



VISION
KEY-30

61 KEY ELECTRONIC KEYBOARD

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USER MANUAL

WARNING!

Do not open cover. No user-serviceable parts inside. Refer servicing to qualified service personnel
Do not place the product in a location near a heat source such as a radiator, or in an area subject to direct sunlight, excessive dust, mechanical vibration or shock
The product must not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the product
No naked flame sources, such as lighted candles, should be placed on the product
Allow adequate air circulation and avoid obstructing vents (if present) to prevent internal heat build-up. The ventilation must not be impeded by covering the appliance with items such as newspapers, tablecloths, curtains etc.
The mains plug is used to disconnect the appliance from the mains supply. Ensure that the mains outlet is easily-accessible and remove the plug from the mains outlet if you notice any abnormality with the appliance.
If used improperly, batteries may explode or leak and cause damage or injury. In the interest of safety: Make sure you observe the correct polarity when replacing batteries
Avoid using new batteries together with used ones
Avoid mixing different types of batteries
Remove batteries if the appliance is to remain unused for an extended period of time
Never keep batteries together with metallic objects such as ballpoint pens, necklaces, hairpins, etc.
Used batteries must be disposed of in compliance with whatever regulations for their safe disposal that may be observed in the region in which you live.
Batteries must not be exposed to excessive heat such as sunshine, fire or the like.
Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

VAROVÁNÍ!

Nezakrývejte. Uvnitř nejsou žádné součásti opravitelné uživatelem. S požadavkem na servis se odkažte na kvalifikované servisní oddělení.
Neumisťujte produkt v blízkosti zdroje tepla, jako je radiátor, nebo na místo s přímým slunečním světlem, nadměrným prášením, mechanickými vibracemi nebo šokem.
Produkt nesmí přijít do kontaktu s vodou a žádné objekty naplněné tekutinami, jako například vázy, by neměly být umístěny na produkt.
Žádné zdroje otevřeného ohně, jako například svíčky, by neměly být umístěny na produkt.
Umožněte dostatečnou cirkulaci vzduchu a vyhněte se obstrukci ventilátorů (pokud jsou přítomné) pro předější interioho přehřívání. Ventilace nesmí být narušena překrytím zařízení výrobky jako např. noviny, kuchyňské utěrky, záclony apod.
Hlavní kabel umožňuje odpojit zařízení od elektřiny. Ujistěte se, že hlavní napájecí výstup je snadno dostupný a odpojte kabel pokud zaznamenáte jakoukoliv abnormalitu na zařízení.
Pokud je zařízení používáno nesprávně, baterie mohou explodovat nebo prosakovat a způsobit škodu nebo zranění. V zájmu bezpečnosti postupujte následovně:
Ujistěte se, že baterie jsou v správné polaritě při jejich výměně
Vyhýbejte se používání nových baterií se starými
Vyhýbejte se používání různých typů baterií
Baterie vyjměte ze zařízení, pokud není používáno po delší dobu
Nikdy nedržte baterii v blízkosti železných objektů jako kulíčkové pero, náhrdelník, sponky a pod.
Použití baterie musí být zlikvidovány v souladu s regulací toho daného území na kterém žijete.
Baterie nesmí být vystaveny nadměrnému teplu, jako například slunečnímu záření, ohni a podobně.
Nebezpečí exploze pokud je baterie nesprávně vyměněna. Nahradte pouze stejným, anebo ekvivalentním typem.

DVARSEL!

Dækslet må ikke åbnes. Ingen bruger-udskiftelige dele indeni. Overlad service til kvalificeret service personale
Placer ikke produktet i nærheden af varmekilder såsom en radiator eller i direkte sollys, meget støv, mekaniske vibrationer eller stød
Produktet må ikke udsættes for vand eller stænk, og ingen genstande fyldt med væsker, f.eks. vaser, må anbringes på produktet
Må ikke placeres nær åben ild, tændte stearinlys må ikke placeres på produktet
Vær sikker på at der er tilstrækkelig luftcirkulation og undgå at dække ventiler (hvis der er nogen) for at undgå at produktet bliver varmt. Ventilationsen må ikke blokeres med overdækning af apparatet med genstande som aviser, dug, gardiner osv.
Stikket bruges til at afbryde apparatet fra strømmen. Sikre at stikkontakten er let tilgængelige, og fjern stikket fra stikkontakten, hvis du bemærker noget unormalt med apparatet.
Hvis denne bruges forkert så kan batterierne eksplodere eller lække og forårsage skader. Af hensyn til sikkerheden:
Sørg for at overholde den korrekte polaritet, når du udskifter batterierne
Undgå at bruge nye batterier sammen med brugte batterier
Undgå at blande forskellige typer af batterier
Fjern batterierne, hvis apparatet ikke bliver brugt i en længere periode
Opbevar aldrig batterier sammen med metalgenstande såsom kuglepenne, halskæder, hårnåle osv.
Brugte batterier skal bortskaffes i overensstemmelse med reglerne for sikker bortskaffelse i det område hvor du bor.
Batterier må ikke udsættes for stærk varme som direkte sollys, ild eller lignende.
Eksplosionsfare hvis batteriet udskiftet med en forkert type. Udskift det kun med samme eller tilsvarende type.

WAARSCHUWING!

Maak de behuizing niet open. Dit toestel bevat geen onderdelen die door de gebruiker kunnen worden vervangen. Laat onderhoud over aan bevoegd onderhoudspersoneel.
Plaats het product niet in de buurt van een hittebron zoals een radiator of in direct zonlicht of in een stofrijke omgeving, mechanische vibratie of schok.
Plaats het product niet in de buurt van spatende of lekkende voorwerpen gevuld met een vloeistof zoals bijvoorbeeld een vaas.
Er mogen geen open vlammen zoals aangestoken kaarsen op de apparatuur worden geplaatst.
Zorg om overhitting te voorkomen voor voldoende ventilatie en bellemmer ventilatievoorstel niet.
Bedenk het product niet met dingen zoals kranten, tafellakens, gordijnen etc.
De stekker van dit apparaat wordt gebruikt om het apparaat aan en uit te zetten. Zorg ervoor dat het stopcontact gemakkelijk bereikbaar is en haal de stekker uit het stopcontact als u enige onregelmatigheid ondervindt.
Bij onjuist gebruik kunnen de batterijen exploderen of lekken en zo schade of verwondingen aanbrengen, in het belang van de
Zorg dat u de juiste batterijen gebruikt
Vermijd nieuwe met oude batterijen samen te gebruiken.
Vermijd verschillende soorten batterijen samen te gebruiken.
Verwijder batterijen als het apparaat een lange tijd niet gebruikt wordt.
Bewaar batterijen nooit met metalen voorwerpen zoals ballpoint pennen, kettingen, haarspeldje.
Verwijder de lege batterijen overeenkomstig de reglementen die in uw land in effect zijn.
Batterijen mogen niet vrijgesteld worden aan extreme hitte zoals zonneschijn of vuur.
Gevaar van explosie als de batterij niet goed geplaatst is. Vervang alleen met de geschikte of zelfde soort batterij.

EN

VAROITUS!

Älä avaa kantta. Ei sisällä käyttäjä-huollettavia osia. Huollot saa suorittaa vain pätevä huoltomies.
Älä säilytä tuotetta minkään kuumaa lämpöä kuten patteri tai suorassa auringonpaisteessa, pölyisessä, mekaanisessa värinässä tai iskussa
Tuotetta ei saa altistaa tippuvalle tai loiskeelle tai nesteitä sisältäviä tuotteita kuten maljakko eivät saa olla tuotteen lähetytyllä
Avotulia kuten sytytetty kynttilä ei saa olla tuotteen päällä.
Salli riittävä ilmankierto ja vältä tuuletusaukkojen tukkiminen (jos sellaisia on olemassa) estämään sisäisen lämmön muodostuminen. Tuuletusta ei saa estää peittämällä laite esineillä, kuten sanomalehdillä, pöytäliinoilla, verhoilla jne.
Verkkovirtapistoketta käytetään irrottamaan laite verkkovirrasta. Varmista, että pistorasia on helposti saatavilla ja irrota pistotulppa pistorasiasta, jos havaitset jotain epänormaalia laitteessa.
Jos laitetta käytetään väärin, akut voivat räjähtää tai vuotaa ja aiheuttaa vaurioita tai vammoja.
Turvallisuuden vuoksi:
Varmista, että paristot on vaihdettu oikein
Älä käytä uusia paristoja yhdessä vanhojen kanssa
Vältä erilaisten paristojen sekoittamista
Poista paristot, jos laitetta ei käytetä pitkään aikaan
Älä koskaan pidä akkuja yhdessä metallisten esineiden kanssa, kuten kuulakärkikynät, kaulakorut, hiusteulat jne.
Käytetty paristot on hävitettävä noudattaen turvallisuus käsittelyn koskevia määräyksiä alueellesi.
Paristoja ei saa altistaa lämmölle kuten auringonpaiste tai tuli tai vastaava.
Räjähdyksenvaarana, jos akku on vaihdettu väärin. Korvaa vain samalla tai vastaavan tyyppisellä.

FI

CZ

ATTENTION!

Ne pas ouvrir le couvercle. Aucune pièce interne réparable par l'utilisateur. Confier la réparation à du personnel de réparation qualifié
Ne pas laisser l'appareil à proximité d'une source de chaleur telle qu'un radiateur, dans un endroit directement exposé aux rayons du soleil, trop poussiéreux, ou pouvant subir des chocs mécaniques
L'appareil ne doit pas être exposé aux gouttes d'eau et aux éclaboussures, et aucun objet rempli de liquide, tel qu'un vase, ne doit être posé dessus
Ne placer aucune source de flamme nue, telle qu'une bougie allumée, sur l'appareil
Assurer une circulation d'air suffisante et éviter d'obstruer les fentes (le cas échéant) afin d'éviter une surchauffe interne. La ventilation ne doit pas être bloquée en couvrant l'appareil avec des objets tels que des journaux, des nappes, des rideaux, etc.
La prise secteur est utilisée comme dispositif de débranchement. La prise murale doit être facile d'accès, et en cas d'anomalie de l'appareil, débrancher la prise de courant au niveau de la prise murale.
Si elles ne sont pas manipulées correctement, les piles risquent de couler ou d'exploser, et occasionner des dégâts matériels ou des blessures. Par mesure de sécurité :
Respecter la polarité lors du changement des piles
Éviter d'utiliser des piles neuves et des piles usagées en même temps
Éviter d'utiliser des types de piles différents en même temps
Si l'appareil doit rester inutilisé pendant une longue période, retirer les piles
Ne jamais mettre les piles en contact avec des objets métalliques tels que des stylos à bille, des colliers, épingles à cheveux, etc.
Les piles usagées doivent être éliminées conformément aux réglementations nationales spécifiques.
Les piles ne doivent pas être exposées à des sources de chaleur excessive telle que les rayons du soleil, le feu, etc.
Risque d'explosion si la pile est remplacée de manière incorrecte. Remplacer uniquement avec le même type ou équivalent.

FR

DK

WARNING!

Öffnen Sie nicht das Gehäuse. Im Inneren befinden sich keine vom Benutzer zu wartenden Teile.
Überlassen Sie Wartungsarbeiten qualifiziertem Fachpersonal.
Stellen Sie das Produkt nicht an einen Ort in der Nähe einer Wärmequelle wie etwa eines Heizkörpers oder in einem Bereich mit direktem Sonnenlicht, übermäßigem Staub, mechanischen Vibrationen oder Stößen.
Schützen Sie das Produkt vor tropfenden oder spritzenden Flüssigkeiten, und stellen Sie keine mit Flüssigkeiten gefüllten Gegenstände wie Vasen auf das Produkt.
Offene Feuerquellen wie Kerzen dürfen nicht auf dem Gerät abgestellt werden.
Sorgen Sie für eine ausreichende Luftzirkulation und vermeiden Sie, dass die Lüftungsschlitze (falls vorhanden) abgedeckt werden, um einen internen Wärmestau zu verhindern. Die Belüftung darf nicht durch Abdecken des Gerätes mit Gegenständen wie Zeitungen, Tischdecken, Vorhängen usw. blockiert werden.
Der Netzstecker dient zum Trennen des Gerätes vom Netz. Vergewissern Sie sich, dass die Steckdose leicht zugänglich ist, und ziehen Sie den Stecker aus der Steckdose, wenn Sie eine Anomalie mit dem Gerät bemerken.
Bei unsachgemäßer Verwendung können Batterien explodieren oder auslaufen und Schäden oder Verletzungen verursachen. Im Interesse der Sicherheit:
Achten Sie beim Austausch der Batterien auf die richtige Polarität.
Vermeiden Sie es, neue Batterien zusammen mit gebrauchten Batterien zu verwenden.
Vermeiden Sie es, verschiedene Batterietypen zu mischen.
Entfernen Sie die Batterien, wenn das Gerät über einen längeren Zeitraum nicht benutzt wird.
Bewahren Sie niemals Batterien zusammen mit metallischen Objekten wie Kugelschreibern, Halsketten, Haarnadeln usw. auf.
Gebrauchte Batterien müssen entsprechend den in Ihrer Region geltenden gesetzlichen Vorschriften entsorgt werden.
Batterien dürfen nicht extremer Hitze wie Sonnenschein, Feuer oder dergleichen ausgesetzt werden.
Wird die Batterie unsachgemäß ausgewechselt, besteht Explosionsgefahr. Austausch nur durch identischen oder funktionsgleichen Batterietyp.

DE

NL

AVVERTIMENTO!

Non aprire il coperchio. Se fosse necessario, riferirsi ad un esperto.
Non esporre il prodotto a fonti di calore, luce del sole diretta, polvere, vibrazioni meccaniche o altri possibili shock.
Non esporre il prodotto a perdite di liquido o a spruzzi. Non appoggiare nessun oggetto contenente acqua sul prodotto.
Non esporre il prodotto a fuoco, candele o oggetti simili.
Assicurarsi che la circolazione dell'aria e non ostruire le ventole, se presenti, per evitare il surriscaldamento. La ventilazione non deve subire impedimenti dovuti a giornali, tovaglie, tende, ecc.
La spina principale viene utilizzata per disconnettere il prodotto dalla principale fonte di energia. Assicurarsi che la spina sia facilmente accessibile e disconnettere l'unità nel caso si notassero dei difetti di funzionamento.
Se utilizzato in modo improprio, le batterie possono esplodere o perdere liquido e causare danni o infortuni. Per la vostra sicurezza:
Fate in modo di rispettare la polarità quando le batterie vengono sostituite
Evitare di combinare batterie vecchie e nuove
Evitare di combinare differenti modelli di batterie
Rimuovere le batterie se il prodotto rimane inutilizzato per lunghi periodi di tempo
Non avvicinare mai le batterie a oggetti metallici quali penne a sfera, collane, spille, ecc.
È necessario disporre delle batterie usate secondo le regole stabilite nel paese in cui si vive.
Le batterie non devono essere esposte a fonti di calore eccessive come fuoco, luce del sole, ecc.
Pericolo di esplosione nel caso in cui la batteria non venga inserita correttamente. Rimpiazzare la batteria usata con un modello uguale.

IT

ADVARSEL!

Ikke åpne dekslet. Inneholder ingen deler som kan brukes. Overlat reparasjon til kvalifisert servicepersonell.
Ikke plasser produktet i nærheten av varmekilder som f.eks. en radiator, eller i områder som er utsatt for direkte sollys, mye støv, mekanisk vibrasjon eller støt.
Produktet må ikke settes for drypping eller spruting, og gjenstander som er fylt med væsker, som f.eks. vaser, skal ikke plasseres på produktet.
Åpne flammer, som f.eks. tente lys, bør ikke plasseres på produktet.
Tillat tilstrekkelig luftstrømulasjon og unngå å blokkere ventilert (hvis tilstede) for å forhindre intern varmeoppsamling. Pass på at ventilasjon ikke hindres ved å unngå å dekke apparatet med ting som aviser, bordduker, gardiner osv.
Stikkontakten brukes til å koble apparatet fra strømforsyningen. Forsikre deg om at stikkontakten er lett tilgjengelig og ta støpslet ut av stikkontakten hvis du oppdager uregelmessigheter under bruk av apparatet.
Hvis feilaktig bruk kan batteriene eksplodere, lekke, og forårsake skade. For sikkerhets skyld:
Pass på at du følger riktig polaritet når du bytter batterier
Unngå å bruke nye batterier sammen med brukte
Unngå å blande forskjellige typer batterier
Fjern batteriene hvis apparatet skal forbli ubrukt over en lengre periode
Ikke oppbevar batteriene sammen med metalliske gjenstander som for eksempel kulepenn, halskjeder, hårnåler osv.
Brukte batterier må kastes i samsvar med gjeldende regelverk for trygg kasting i regionen du bor i.
Batterier må ikke settes for høy varme som f.eks. solskinn, brann eller lignende.
Fare for eksplosjon dersom batteriet ikke er erstattet på riktig måte. Erstatt kun med samme eller tilsvarende type.

OSTRZEŽENIE!

Nie otwieraj pokrywy. W środku nie ma części nadających się do naprawy przez użytkownika. Prosimy pozostawić serwis dla wyszkolonego personelu.
Nie umieszczaj produktu w pobliżu źródła ciepła, np. grzejnika, lub w bezpośrednim świetle słonecznym, kurzu, czy mechanicznym wibracjom.
Produkt ten nie może być eksploatowany na kapanie lub chlapanie, a przedmioty wypełnione płynami, takie jak wazy, nie powinny być na nim umieszczane.
Źródła otwartego ognia, takie jak np. świece, nie powinny być umieszczone w produkcji.
Należy zapewnić odpowiednią wentylację i unikać blokowania otworów wentylacyjnych, aby uniknąć wewnętrznego wzrostu temperatury. Wentylacja nie powinna być utrudniana poprzez nakrywanie urządzenia gazetami, obrusami czy zasłonami.
Wtyczka sieciowa służy do odłączenia urządzenia od zasilania sieciowego. Należy upewnić się, że gniazdo sieciowe jest łatwo dostępne, a w razie wystąpienia nieprawidłowości w funkcjonowaniu urządzenia odłączyć je od zasilania sieciowego.
Jeżeli produkt jest używany nieprawidłowo, baterie mogą eksplodować lub przeciekać. W celu zachowania bezpieczeństwa należy:
Upewnić się, że wymieniane baterie mają odpowiednią polaryzację
Unikać jednoczesnego używania nowych i używanych baterii
Unikać mieszania różnych typów baterii
Usunąć baterie, jeżeli urządzenie nie będzie używane przez długi okres czasu.
Nigdy nie przechowywać baterii razem z metalowymi obiektami, takimi jak długopisy kulkowe, naszyjniki, spinki do włosów itd.
Zużytych baterii należy pozbyć się zgodnie z przepisami o bezpiecznym usuwaniu obowiązujących w zamieszkiwanym regionie.
Baterie nie mogą być wyekspozowane na nadmierne gorąco, jak np. słońce czy ogień.
Jeżeli bateria zostanie wymieniona nieprawidłowo, istnieje niebezpieczeństwo eksplozji.

ATENÇÃO!

Não abra a tampa. Não tente a reparação do instrumento por si. Dirija-se a pessoal qualificado
Não aproxime a uma fonte de calor excessivo ou exponha o produto à luz solar, poeira, vibração ou choque
Não mantenha o produto num local húmido ou perto líquidos como vasos, etc.
Não aproxime o produto a fontes de fogo vivo, como velas
Mantenha o produto num espaço suficientemente arejado de forma a evitar sobre-aquecimento. Não bloqueie a ventilação do instrumento, cobrindo-o com artigos como cortinas, toalhas de mesa ou jornais
O transformador é utilizado para conectar e desconectar o artigo da principal fonte de energia.
Certifique-se que a ficha é facilmente acessível e que o artigo está devidamente ligado à corrente se detector alguma anomalia com o funcionamento
O uso indevido das pilhas poderá levar a explosão ou fugas resultando em graves acidentes. Para sua segurança, por favor:
Verifique se a polaridade das pilhas está correcta
Evite utilizar pilhas novas e antigas ao mesmo tempo
Evite utilizar diferentes tipos de pilhas ao mesmo tempo
Retire as pilhas do equipamento na eventualidade de inactividade por longo período de tempo
Nunca aproxime as pilhas de objectos metálicos como pinos de cabelo, colares, brincos ou canetas, etc.
Pilhas usadas deverão ser descartadas de acordo com os regulamentos de reciclagem aplicáveis no seu local de residência.
Não exponha as baterias a calor excessivo como luz solar directa ou fogo vivo.
Perigo de explosão no caso de colocação incorrecta da bateria. Substitua apenas por bateria igual ou equivalente.

VÝSTRAHA!

Neotvárajte kryt. Vo vnútri nie sú žiadne súčasti, ktoré sú opraviteľné užívateľom. S požiadavkou na servis sa obráťte na kvalifikované servisné stredisko.
Nevystavujte produkt do blízkosti akéhokoľvek tepelného zdroja ako napr. radiátora, alebo do kontaktu so silečným žiarením, nadmerným prášnym prostredím, mechanickým vibráciami alebo šokom.
Produkt nesmie prísť do kontaktu s vodou a žiadny objekt naplnený vodou, ako napr. váza, nesmie byť umiestnený na produkte.
Žiadne výrobky s otvoreným ohňom, ako napr. sviečky, by nemali byť umiestnené na produkte.
Umožnite dostatočnú cirkuláciu vzduchu a zabráňte obštrukcii ventilačných otvorov (ak sú prítomné) kvôli prevencii vnútorného prehrievania. Ventilácia nesmie byť narušená prekrytím zariadenia výrobkami ako napr. noviny, kuchynské utierky, záclony a pod.
Hlavný kábel umožňuje odpojiť zariadenie od elektriny. Uistite sa, že hlavný napájací výstup je ľahko dostupný a odpojte kábel ak zaznamenáte akúkoľvek abnormalitu na zariadení.
Ak je zariadenie používané nesprávne, batérie môžu explodovať, alebo vytecť a spôsobiť škodu alebo zranenie. V záujme bezpečnosti postupujte nasledovne:
Uistite sa, že batérie sú v správnej polarite pri ich výmene
Vyhýbajte sa používaniu nových batérií so starými
Vyhýbajte sa používaniu rôznych typov batérií
Batérie vyberte zo zariadenia v prípade ak nie je používaný po dlhšiu dobu
Nikdy nedržte batérie v blízkosti železných objektov ako guľôčkové pero, náhrdelník, sponky a pod.
Použitá batéria musia byť zlikvidované v súlade s reguláciami toho daného územia na ktorom žijete. Batérie nesmú byť vystavené nadmernému teplu, ako napríklad slnečnému žiareniu, ohňu a podobne.
Hrozí nebezpečenstvo výbuchu ak je batéria nesprávne vymenená. Batériu nahraďte iba rovnakým alebo ekvivalentným typom.

NO

OPOZORILO!

Ne odpirajte pokrova. V notranjosti ni nobenih delov, ki jih uporabnik lahko sam popravlja. Popravilo prepustite usposobljenemu osebu
Ne postavljajte izdelka na lokacijo v bližini vira toplote, kot je radiator, ali na območje, ki je izpostavljeno neposredni sončni svetlobi, pretiranemu prahu, mehanskim tresljam ali udarcem
Izdelek ne sme biti izpostavljen kapljanju ali brizganju in nobeni predmeti, napolnjeni z vodo, kot so vaze, se ne smejo postaviti na izdelek
Nobeneaga od virov odprtega ognja, kot so vžgane sveče, se ne sme postavljati na izdelek
Zagotovite zadostno kroženje zraka in umaknite ovire na odprtinah (če obstajajo), zaradi preprečevanja kopičenja notranje toplote. Ventilacija se ne sme ovirati s prekrivanjem naprave s predmeti, kot so časopisi, prti, zavese itn.
Omrežni vtič se uporablja za izklop naprave iz električnega omrežja. Poskrbite, da je omrežna vtičnica zlahka dostopna in izvlecite vtič iz vtičnice, če opazite kakršno koli nepravilnost pri napravi.
V primeru nepravilne uporabe, baterije lahko eksplodirajo ali puščajo in povzročijo škodo ali poškodbe.
V interesu varnosti:
Poskrbite, da pazite na pravilno polarnost ob zamenjavi baterij
Izogibajte se uporabi novih baterij skupaj z rabljenimi
Izogibajte se mešanju različnih vrst baterij
Odstranite baterije, če se naprava ne bo uporabljala za daljše časovno obdobje
Nikoli ne hranite baterije skupaj s kovinskimi predmeti, kot so kemični svinčniki, verižice, lasnice, itn.
Rabljene baterije je potrebno odstraniti v skladu s katerimi koli predpisi za njihovo varno odlaganje, ki veljajo v regiji v kateri živite.
Baterije ne smejo biti izpostavljene prekomerni vročini, kot je sonce, ogenj ali podobno.
Nevarnost eksplozije, če so baterije nepravilno zamenjane. Zamenjajte samo z enako ali enakovredno vrsto.

SI

PL

¡ADVERTENCIA!

No abra la tapa. No intente reparar el aparato usted mismo. Lévelo a reparar por personal calificado.
No coloque el aparato cerca de fuentes de calor excesivo o donde esté expuesto a luz solar directa, golpes, vibraciones o polvo.
Evite lugares expuestos a humedad. No ponga objetos llenos de líquidos en la superficie de este aparato.
No se deben colocar fuentes de llama desnuda, como velas encendidas, en la superficie de este aparato.
Mantenga suficiente espacio alrededor del aparato para permitir una ventilación adecuada. No obstruya o tape las aberturas con objetos como periódicos, manteles, cortinas, etc.
El enchufe se utiliza para desconectar el producto de la corriente. Si nota algún defecto, desconéctelo de la toma de corriente.
El uso inadecuado de las pilas puede causar explosión o fugas y resultar en daños o lesiones. Para su seguridad, por favor:
Compruebe la polaridad al reemplazar las pilas
Evite utilizar pilas nuevas y antiguas al mismo tiempo
Evite utilizar diferentes tipos de pilas al mismo tiempo
Saque las pilas del aparato si no va a ser utilizado durante un largo periodo de tiempo.
Nunca deje las pilas junto a objetos metálicos como bolígrafos, collares u horquillas.
Para deshacerse de las pilas usadas, debe seguir la normativa de su región o área.
No exponga las pilas a fuentes de calor excesivo como luz solar directa o llamas.
Peligro de explosión si la pila es reemplazada incorrectamente. Reemplace sólo con el mismo tipo o equivalente.

ES

WARNING!

Öppna ej locket. Inga användarvänliga delar inuti. För reparationer vänd er till kvalificerad servicepersonal
Ställ ej produkten vid en värmekälla t.ex element, i direkt solljus, damm, elektronisk vibration eller shock.
Produkten bör ej bli utsatt för droppande eller stänk och inga objekt fyllda med vätskor som t.ex vaser skall ställas på produkten.
Ingen källa till öppna flammor som t.ex tända ljus bör placeras på produkten.
Tillåt tillräcklig luftcirkulation och blockera ej eventuella ventiler för att undvika intern överhettning.
Ventilen bör ej täckas av föremål såsom tidningar, dukar, gardiner etc.
Nätkontakten används för att koppla bort apparaten från eluttaget. Se till att eluttaget är lättåtkomligt och avlägsna kontakten från eluttaget om du upptäcker något abnormt med produkten.
Om produkten används felaktigt kan batterierna explodera eller börja läcka och orsaka skada. För att behålla säkerhet:
Se till att batterierna sätts in i förhållande till rätt polaritet
Undvik att använda nya batterier med gamla
Undvik att blanda olika sorters batteri
Avlägsna batterierna om produkten kommer att vara oanvänd under en längre tid
Förvara aldrig batterier tillsammans med andra metallobjekt såsom pennor, halsband, hårålar, etc
Använda batterier bör kastas enligt lokala säkerhetsregulationer.
Batterier bör ej utsättas för hög värme såsom solljus, eld eller liknande.
Risk för explosion om batterierna har sätts in felaktigt. Ersätt endast med samma batterisort.

SE

SK

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INTRODUCTION

Thank you for purchasing the VISION KEY-30. To get the most out of your product, please read this manual carefully.

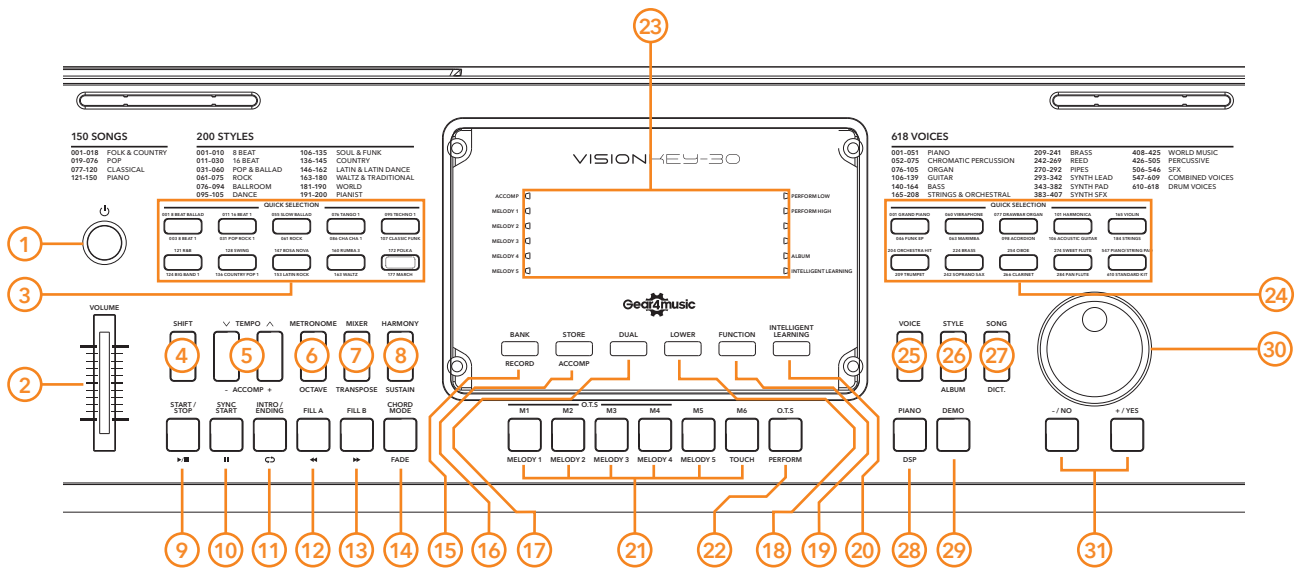
CONTENTS

- VISION KEY-30 61-Key Electronic Keyboard
- PSU
- Music Rest

FEATURES

- 61-Key Electronic Keyboard
- Touch Sensitive Keys
- 618 Voices and 200 Rhythm Styles
- 150 Built-In Songs
- Intelligent Learning System
- 128 Note Polyphony

FRONT PANEL



1. POWER SWITCH

Turns the power on or off.

2. VOLUME SLIDER

Adjusts the master volume.

3. QUICK SELECTION BUTTONS (STYLES)

Allows popular rhythm styles to be easily selected. Each button scrolls between two options.

4. SHIFT

Hold down to access secondary functions of other buttons.

5. TEMPO+ & TEMPO- / ACCOMP+ & ACCOMP-

Adjusts the current tempo. With [Shift] pressed adjusts the accompaniment volume.

6. METRONOME / OCTAVE

Turns the metronome on or off. With [Shift] pressed adjusts the octave settings.

7. MIXER / TRANSPOSE

Enters the mixer menu. With [Shift] pressed, adjusts the transpose settings.

8. HARMONY / SUSTAIN

Turns the harmony effect on or off. With [Shift] pressed, turns the sustain effect on or off.

9. START / STOP

In Song Mode = Starts or stops playing the song.
In Style Mode = Starts or stops playing the style.

10. PAUSE / SYNCH START

In Song Mode = Pauses or continues playing the song.
In Style Mode = Turns the Sync/Start function on or off.

11. LOOP / INTRO/ENDING

In Song Mode = Sets the beginning and end of a song loop section.
In Style Mode = Plays the intro or ending pattern.

12. REWIND / FILL A

In Song Mode = Starts or stops playing the song.
In Style Mode = Starts or stops playing the style.

13. FAST FORWARD / FILL B

In Song Mode = Fast Forward the song.
In Style Mode = Plays fill pattern B.

14. CHORD MODE / FADE

Enters the Chord mode. With [Shift] pressed, turns the Fade In/Out function on or off.

15. BANK / RECORD

Switches between Memory Banks.
With [Shift] pressed, selects the accompaniment track to record.

16. STORE / ACCOMP

Saves the current panel settings.
With [Shift] pressed, selects the accompaniment track to record.

17. DUAL

Turns the Dual function on or off.

18. LOWER

Turns the lower function on or off.

19. FUNCTION

Enters the Function menu.

20. INTELLIGENT LEARNING

Turns the intelligent learning function on or off.

21. M1 - M6 / MELODY 1- MELODY 5

Recalls the saved panel settings
(When using One Touch Setting mode, only M1-M4 are available)
With [Shift] pressed, selects from melody tracks 1-5 when recording. M6 with [Shift] pressed sets the desired touch sensitivity level.

22. OTS / PERFORM

Turns the One Touch Setting function on or off
With [Shift] button pressed, Turns the Performance Assistant function on or off.

23. LCD DISPLAY

Displays all information related to current operation.

24. QUICK SELECTION BUTTONS (VOICES)

Allows popular voices to be easily selected.
Each button scrolls between two options.

25. VOICE

Enables voice select mode.

26. STYLE / ALBUM

Enables style select mode.
With [Shift] pressed, turns the album function on or off.

27. SONG / DICT.

Enables style song mode.
With [Shift] pressed, turns the chord dictionary function on or off.

28. PIANO / DSP

Turns the piano mode on or off.
With [Shift] pressed, turns the DSP (digital signal processing) effects on or off.

29. DEMO

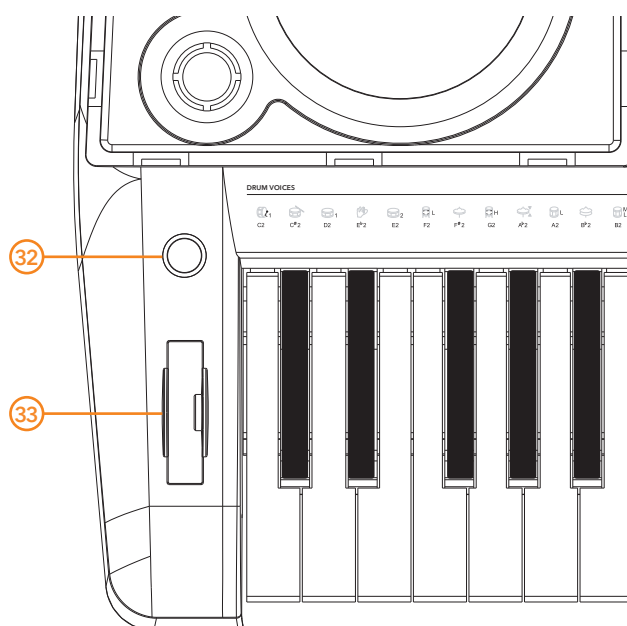
Enables the keyboard demo mode.

30. DATA WHEEL

Turn the wheel to adjust the parameter values on the display

31. [-/NO] [+ /YES]

Press to adjust the parameter values on the display.



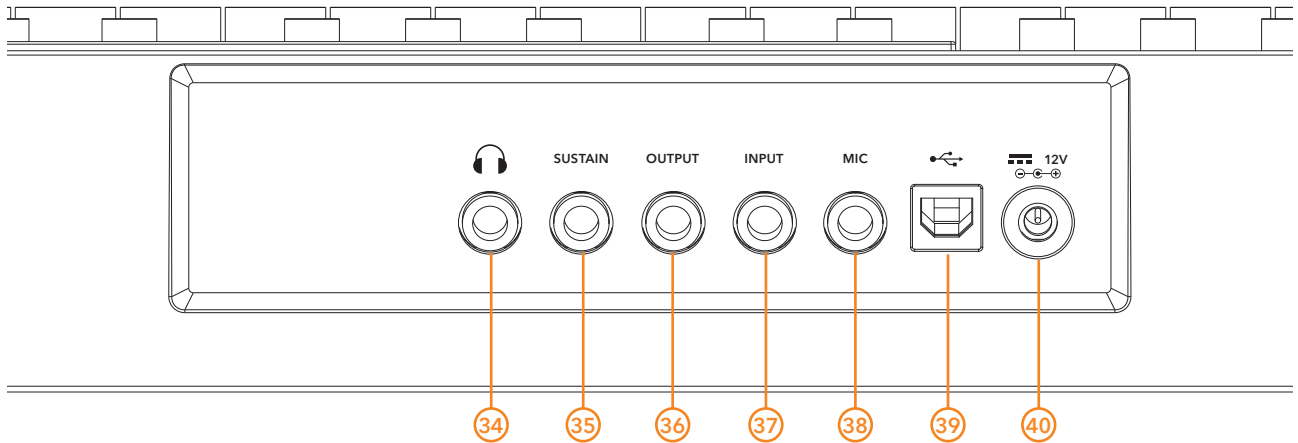
32. MODULATION

Press and hold to add a vibrato effect when playing.

33. PITCH BEND WHEEL

Raises or lowers the pitch of the notes being played.

REAR PANEL



34. HEADPHONES

1/4" jack output to connect headphones.

35. SUSTAIN PEDAL

1/4" jack input for connecting a sustain pedal (not supplied).

36. OUTPUT

1/4" jack output to connect to audio equipment such as a mixer, interface or amplifier.

37. INPUT

1/4" jack input to connect an external audio source, such as an MP3 or CD player.

38. MIC

1/4" jack input to connect a microphone (not supplied).

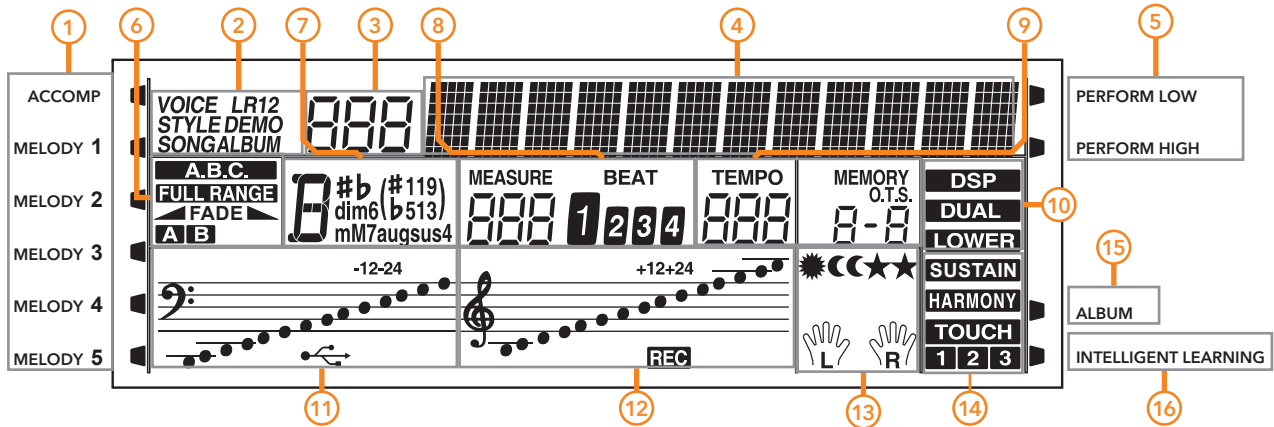
39. USB

USB port used for connecting to a computer for USB MIDI.

40. DC 12V POWER

Connect the supplied power supply.

DISPLAY



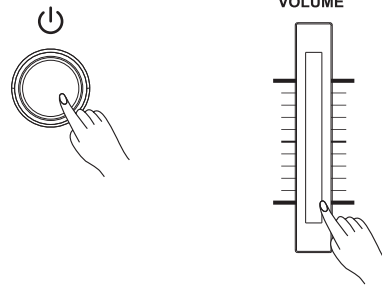
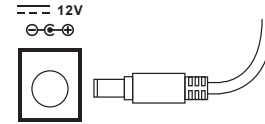
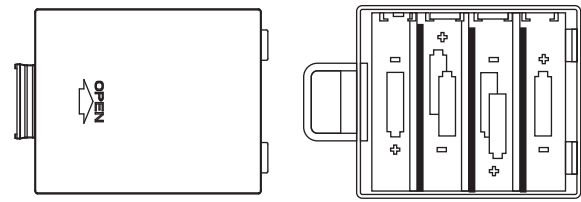
- | | |
|--|---|
| 1. ACCOMPANIMENT/MELODY 1-5 | 9. TEMPO/MEMORY/ONE TOUCH SYSTEM (O.T.S)/BANK |
| 2. VOICE/STYLE/DEMO/SONG/ALBUM | |
| 3. NUMBER DISPLAY | 10. DSP/DUAL/LOWER |
| 4. INFORMATION, MENUS AND CURRENT PARAMETERS | 11. BASS CLEF/USB |
| 5. PERFORMANCE ASSISTANT LOW/ PERFORMANCE ASSISTANT HIGH | 12. TREBLE CLEF/RECORD |
| 6. AUTO BASS CHORD (A.B.C)/FULL RANGE/ FADE/ACCOMPANIMENT SECTION A OR B | 13. LEARNING GRADE LEVEL/LEFT-HAND/RIGHT-HAND |
| 7. CHORD | 14. SUSTAIN/HARMONY/TOUCH 1-3 |
| 8. MEASURE/BEAT | 15. ALBUM |
| | 16. INTELLIGENT LEARNING |

POWER

The keyboard can be powered using the included 12V power supply, or with 6 x AA batteries (not included.) Please pay attention to the correct polarity indicators when installing batteries and change them as soon as they get low. Remove the batteries if the instrument will not be used for a long period.

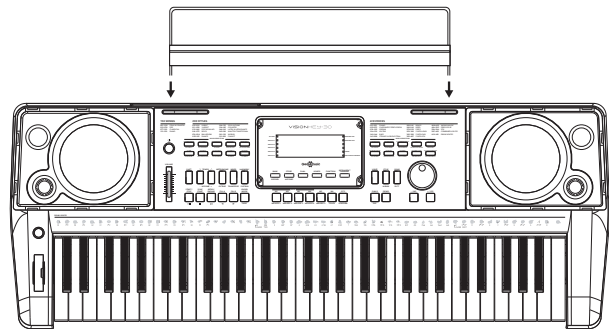
To power using the power supply, connect the included PSU to the DC input on the keyboard, then connect the plug to mains power. This will automatically cut off the battery power. Ensure the volume is turned down before powering on the instrument.

Please note: In standby mode, the instrument will automatically shut down after 30 minutes if not used. Refer to "Auto Power Off" for details.



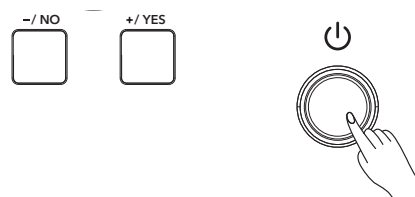
SETTING UP A MUSIC STAND

A music stand is supplied with the keyboard and can be easily attached by inserting it into the slots on the front panel as shown.



RESTORE FACTORY SETTINGS

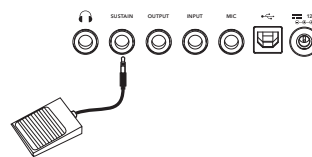
Press and hold the [-/NO] and [+ /YES] buttons simultaneously when turning on the keyboard to restore the factory settings. This process will delete all user data, user styles and user songs, along with any memory bank settings. During the reset, the display will show "Loading!" and, once complete, the keyboard will start normally.



CONNECTIONS

SUSTAIN PEDAL

An optional foot pedal (not supplied) can be connected to the SUSTAIN PEDAL jack and, when pressed, will cause the key sounds to decay slowly, as if they were being held down.



HEADPHONES

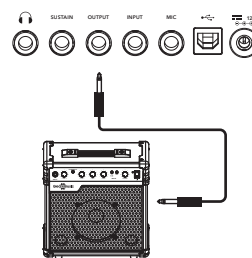
A standard pair of stereo headphones can be connected to the HEADPHONES input for private practice. The internal speakers are automatically muted when headphones are connected.



AUDIO OUTPUT

The OUTPUT jack connects the output of the instrument to external audio equipment such as a keyboard amplifier, stereo sound system or mixing console.

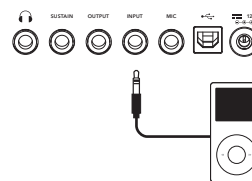
Please note: To avoid damaging the speakers, ensure the volume level is set to minimum before connecting to all external devices.



CONNECTING AN MP3 PLAYER

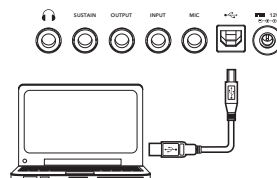
The INPUT jack receives audio signals from an external audio source such as a smartphone, MP3 player and mixes them with the instrument signal, allowing you to play along with your favourite songs.

Please note: Adjust the level of the aux signal on your external device.



CONNECTING A COMPUTER

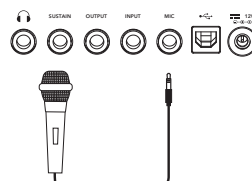
Use a standard USB cable (not included) to connect the keyboard to the USB port of a computer and transfer MIDI information. Piano performances can also be saved onto the computer.



CONNECTING A MICROPHONE

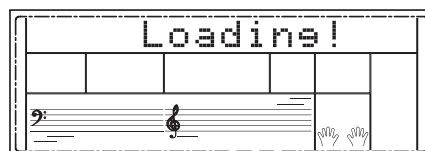
Connect a microphone (not included) into the MIC input to sing along with your keyboard performances, or with playback of the built-in songs.

Please note: Before turning the power on, set the master volume to minimum. Connect your microphone to the jack. Turn on the power and adjust the master volume accordingly.



POWER SWITCH

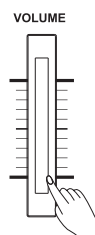
Before switching on the instrument, ensure the volume is set to minimum and connect any external audio equipment. Make sure the instrument is properly connected to the power supply. Press the power switch. The display will light up and "Loading!" will be shown.



MASTER VOLUME

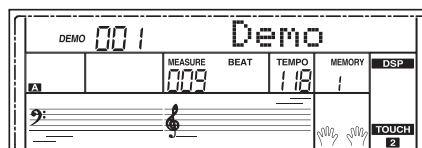
Move the volume slider upwards to increase, and downwards to decrease the master volume, as required.

Please note: the internal speakers will mute when headphones are connected.



PLAYING DEMO SONGS

To play the in-built demo songs (see demo list for more details) hold down the [SHIFT] button and then press the [DEMO] button. The LCD display will show the current demo name and number.



Use the data dial or [-/NO] and [+ /YES] buttons to select the different demo songs. To stop playing and exit the demo mode, either press [START/STOP] or press [DEMO] again.

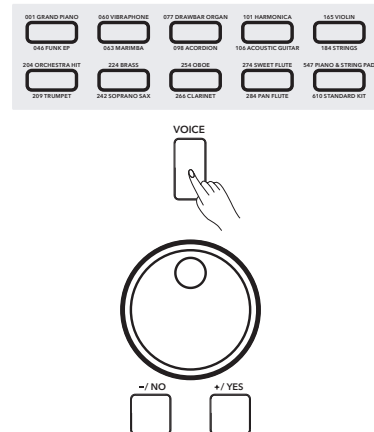
VOICES

SELECTING A VOICE

The keyboard has 618 different voices (refer to voice list appendix for details.) Press the [VOICE] button to enter the voice mode. The display will show the current voice name and number.

Use the data dial or the [-/NO] and [+ /YES] buttons to select the required voice.

The Quick Selection buttons allow popular voices to be easily selected. Each button scrolls between the upper and lower button options.



DUAL MODE

The DUAL function allows two different voices to be played simultaneously. To access this mode, press the [DUAL] button. The display will show the current voice name and number, and the "VOICE R2" and "DUAL" indicators.

Use the data dial, [-/NO] and [+ /YES] buttons or the Quick Selection buttons to select the required second voice.

Both voices layered together will be heard when playing the keyboard. To exit this mode, press the [DUAL] button again.

LOWER MODE

The LOWER function splits the keyboard into left and right areas, each with a different voice. To access this mode, press the [LOWER] button. The display will show the current left hand voice name and number, and the "VOICE L" and "LOWER" indicators.

Use the data dial, [-/NO] and [+ /YES] buttons or the Quick Selection buttons to select the required lower voice.

The keyboard will now play with the two different lower and higher voices. To exit this mode, press the [LOWER] button again.

Please note: the "split point" where the two voices are separated will default at F#3 (key 31) but can be assigned to any other key. Refer to the function menu for more information.

STYLES

The keyboard has 200 rhythms or playing “styles” to play along to (refer to the style list for details).

Press the [STYLE] button to enter the style mode.

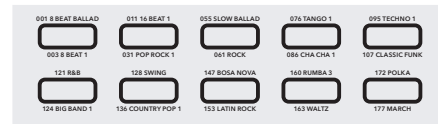
Use the data dial or the [-/NO] and [+ /YES] buttons to select the required style. Press the [START/STOP] button to start the rhythm track. Alternatively, press [SYNC/START] and the rhythm track will begin when you play any key on the keyboard.

The Quick Selection buttons allow popular styles to be easily selected. Each button scrolls between the upper and lower button options.

Each rhythm style has been set with a default tempo. This can be adjusted using the TEMPO [v]/ [^] buttons.

Press the TEMPO [v] and [^] buttons simultaneously to restore the current style’s default tempo setting.

Press the [START/STOP] button again to stop the rhythm track



PLAYING SONGS

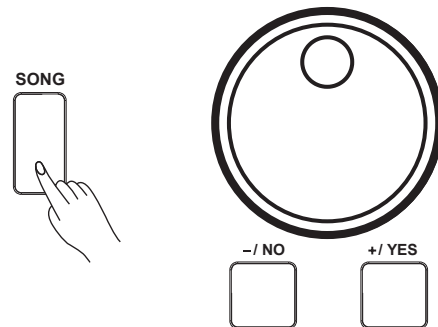
The keyboard has 150 in-built songs (refer to the song list for details).

Press the [SONG] button to enter the song mode. All songs will play in a loop.

Use the data dial or the [-/NO] and [+ /YES] buttons to select the required song.

Press the [START/STOP] button to stop playback of all songs. Pressing it again will play the current song on repeat.

To exit song mode, press either the [STYLE] or [VOICE] buttons.



EFFECTS

RECORD

You can record your performances and save up to 5 user songs.

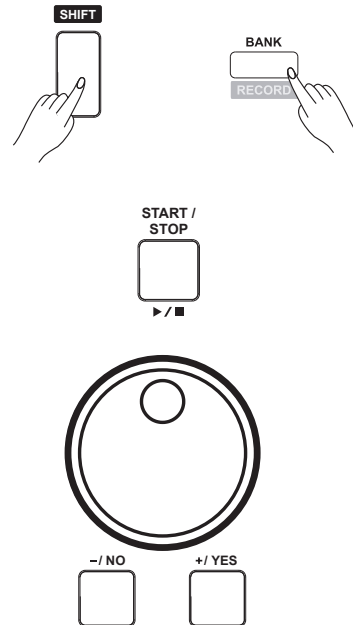
Hold down the [SHIFT] button and press the [BANK/RECORD] button to enter the user song menu. Use the data dial or the [-/NO] and [+ /YES] buttons to select which user song your recording will be saved to.

Again, hold down the [SHIFT] button and press the [RECORD] button to put the keyboard into record standby, and select the required voice, rhythm style or other parameters you wish to record.

Press the [START/STOP] button or play the keyboard to start recording.

To stop recording, hold down [SHIFT] and press [RECORD]. This will automatically enter the song mode and the current recording will be played back.

In song mode, use the data dial or the [-/NO] and [+ /YES] buttons to select different user songs, stored as songs 151-155. (Empty user songs will display "NoFile!")



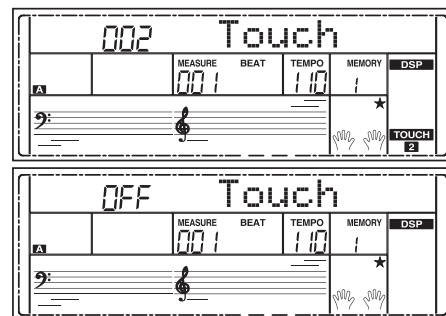
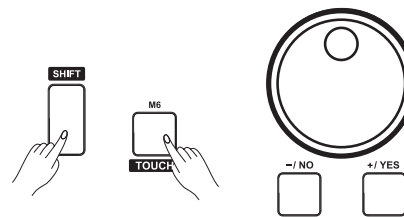
TOUCH

The touch response feature dynamically controls the level of the keyboard's response, allowing you to find the ideal level of key response to suit your playing style.

To enter the touch menu, hold down [SHIFT] and press the [TOUCH] button. The display shows the current touch level. The default level is 2.

The touch level can be adjusted using the data dial or the [-/NO] and [+ /YES] buttons, or by holding down [SHIFT] and pressing [TOUCH] as required. Pressing the [-/NO] and [+ /YES] buttons simultaneously will return to the default touch setting, level 2.

To turn off the touch function, set the value to "OFF."

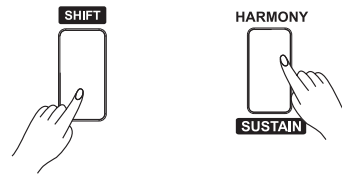


SUSTAIN

To start the sustain function, press and hold the SHIFT button and then press the [SUSTAIN] button. All notes will sustain after releasing the keys.

To stop the sustain function, press the [SUSTAIN] button again.

For optimal sustain, using a sustain pedal is recommended. (refer to pedal function for more details).



PITCH BEND

Using the pitch bend wheel can add smooth changes to notes being played on the keyboard. The pitch is increased by moving the wheel up and decreased by moving it down. The wheel returns to its centre position when released.

MODULATION

When held down, the modulation button applies a vibrato effect to the notes being played.

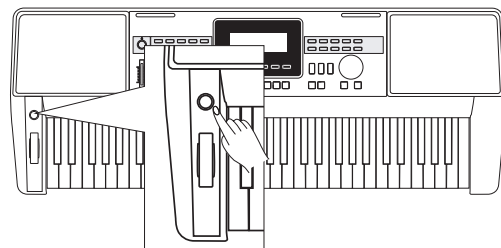
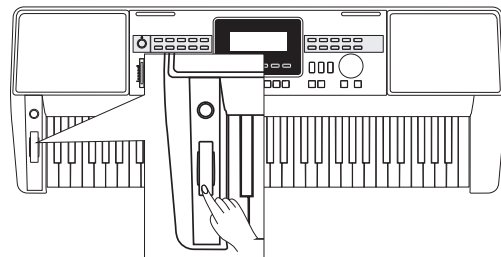
TRANSCOPE

The transpose function allows you to shift the overall key of the keyboard in steps of one semitone.

To enter the transpose menu, hold down the [SHIFT] button and then press the [TRANSCOPE] button. The display will show the current transpose setting number and "Transpos."

Use the data dial or the [-/NO] and [+ /YES] buttons to adjust the transpose value as required. The range is +/- 12 semitones.

Pressing the [-/NO] and [+ /YES] buttons simultaneously will return the transpose value to its default setting: "000 Transpos."



OCTAVE

This function allows you to raise or lower the pitch of the keyboard by an octave.

To enter the octave menu, press and hold the [SHIFT] button and then press the [OCTAVE] button. The display will show the current octave setting number and "Octave."

Use the data dial or the [-/NO] and [+ /YES] buttons to adjust the octave value as required. The range is +/- 1 octave.

Pressing the [-/NO] and [+ /YES] buttons simultaneously will return the transpose value to its default setting: "000 Octave"

Individual octave values can be set when using the dual voice mode.

PIANO MODE

This function allows you to quickly return to the default piano sound. Simply press the [PIANO] button to enter or exit piano mode.

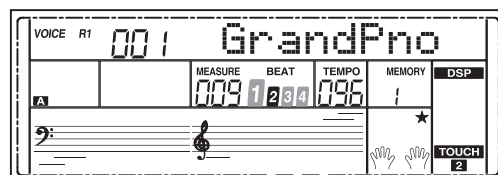
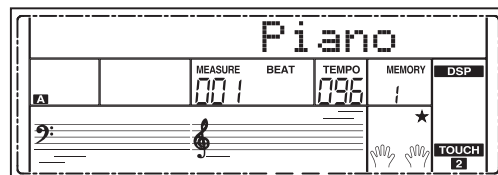
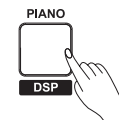
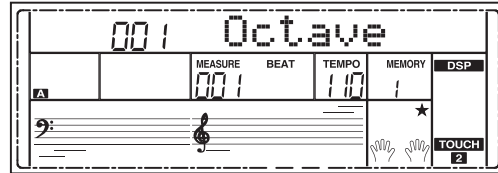
Please note: when using this mode, the Auto Bass Chord function is automatically turned off.

METRONOME

Press the [METRONOME] button to start and stop the metronome and adjust as required with the tempo [V] and [^] buttons.

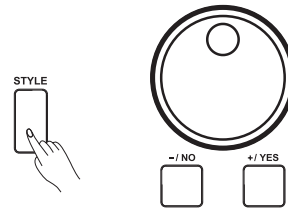
Different time signatures and the volume of the metronome can be set in the function menu.

Please note: In recording mode, the metronome can be used but will not be recorded.



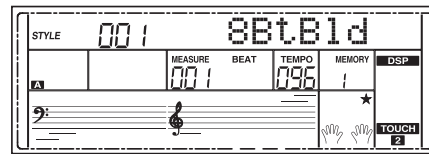
AUTO ACCOMPANIMENT

The auto accompaniment feature puts a whole backing band at your fingertips. In this mode, all you have to do is play the chords with your left hand and the accompaniment will automatically play along in the style selected, instantly following the chords you play.

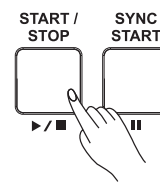


AUTO ACCOMPANIMENT (ALL TRACKS)

In Style mode, use the data dial or the [-/NO] and [+ /YES] buttons to select the required style to be played. The Quick Selection buttons can also be used. Each button scrolls between the upper and lower button options.



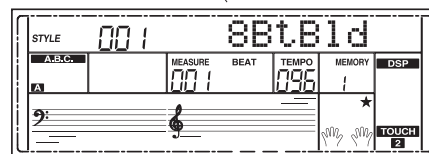
Press the [CHORD MODE] button to enter the Auto Bass Chord (A.B.C) mode. The keyboard is now split, with the left-hand section being the "chord zone." The A.B.C icon will show on the display. Press any key in the chord zone to start the accompaniment.



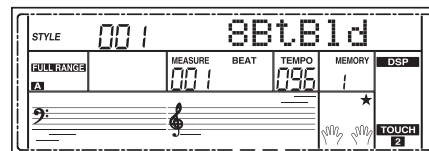
Pressing the [CHORD MODE] button again will enter the "full range" mode. The FULL RANGE icon will be shown on the display, and you can play polyphonic chords over the entire keyboard.



[SYNC START] can also be pressed to start the accompaniment automatically when any chord is played in the chord section. When you change chord, the accompaniment automatically changes too.

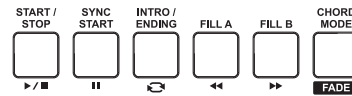


When playing, press [START/STOP] to stop the auto accompaniment.



ACCOMPANIMENT SECTIONS

There are various types of Auto Accompaniments sections that allow you to vary the arrangement of the accompaniment being played:



1. INTRO

When the intro is finished, the accompaniment will automatically lead into to the main section.

2. MAIN (A, B)

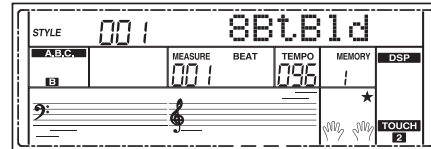
The main pattern of the song will be played continuously until another section is selected.

3. FILL (A, B)

Automatically add a fill to your performance. When the fill is finished, the accompaniment reverts to the main section.

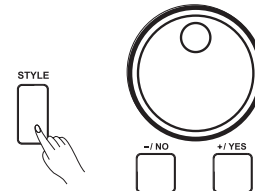
4. ENDING

Use this section to appropriately end your performance. When the ending section finishes, the accompaniment automatically stops. The length of the ending differs depending on the style selected.



PLAYING DIFFERENT ACCOMPANIMENT SECTIONS

Press the [STYLE] button and select the required rhythm using the data dial, the [-/NO] and [+ /YES] buttons or the style Quick Selection buttons.



Press the [CHORD MODE] button to enter auto bass chord (A.B.C) mode.

Press the [SYNC START] button to prepare the accompaniment to start when playing begins.

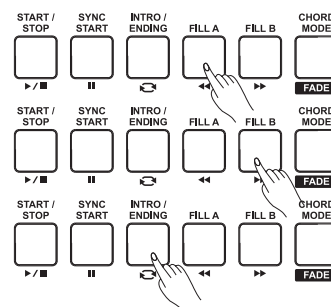
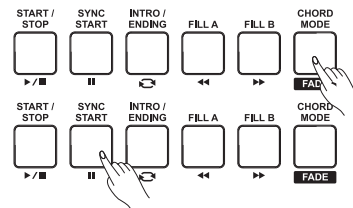
Press the [FILL A] button to select the Main A section.

Press the [INTRO/ENDING] button. The "A" will begin to flash on the display and the style is ready to play.

The accompaniment will start as soon as keys are pressed in the chord section.

Press the [FILL B] button to start a fill, automatically followed by the Main B section.

Press the [INTRO/ENDING] button to enter the ending section of the accompaniment.



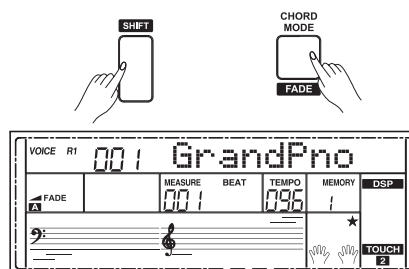
FADE

Styles can be started and finished with a fade, producing a smoother performance.

Before starting the style, hold down the [SHIFT] button and then press the [FADE] button. "< FADE" will be shown on the display and will flash during the start of the performance.

To fade out a style, hold down the [SHIFT] button and then press the [FADE] button whilst the style is still playing. "> FADE" will be shown on the display and will flash until the style stops.

The default fade in/out time is 10 seconds.

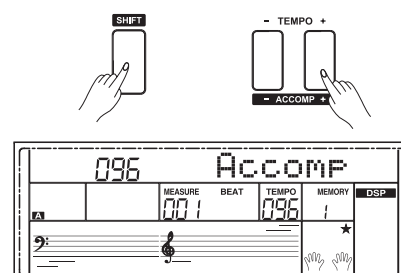


ACCOMPANIMENT VOLUME

The accompaniment volume can be adjusted, to keep the desired balance between style and voice volumes.

Hold down the [SHIFT] button and use the ACCOMP [+]/[-] buttons to set the desired volume (0-127) which will be shown on the display.

Holding down [SHIFT] and pressing both the ACCOMP [+]/[-] buttons simultaneously will turn the accompaniment volume off. "OFF Accomp" will be shown on the display. Repeating this process will turn the accompaniment volume back on.



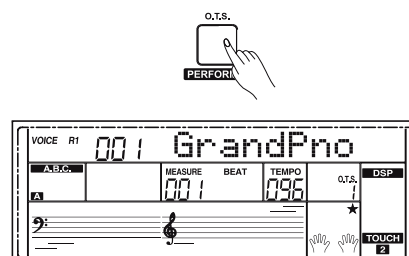
ONE TOUCH SETTINGS

When One Touch Setting (O.T.S) is enabled, you can instantly recall auto accompaniment related settings - including voice selection and digital effects - with a single touch of a button.

Press the O.T.S button to turn on this mode for the current style. "O.T.S" will be shown on the display.

To recall various panel settings that match the selected style, press one of the One Touch Setting buttons [M1]-[M4].

Please note: Entering Song mode automatically turns off O.T.S. mode.



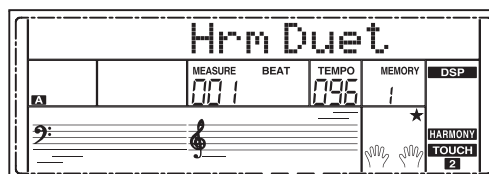
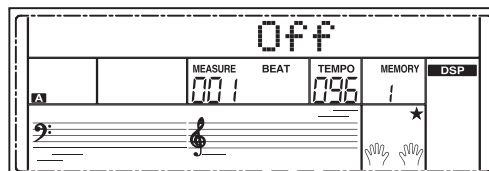
HARMONY

This function will automatically add harmony notes to the notes you play in the right-hand section of the keyboard, complementing your performance.

To enable this feature, press the [HARMONY] button until "Duet" is displayed.

To choose a different harmony type, please refer to the harmony settings in the function menu.

To exit this mode, press the [HARMONY] button until "Off" is shown on the display.

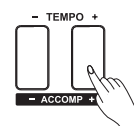
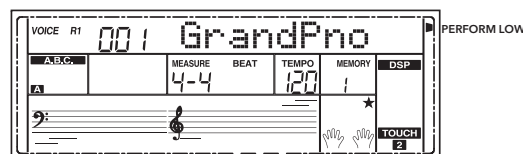
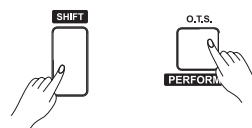


PERFORMANCE ASSISTANT

The keyboard features a “performance assistant” mode, featuring both guitar and piano options, and allows various complex chord phrases to be easily performed.

Hold down [SHIFT] and then press the [PERFORM] button to enter the performance assistant mode. Use the data dial or the [-/NO] and [+ /YES] buttons to select between guitar and piano options. The default time signature is 4:4, which can be changed to either 2:4, 3:4, or 6:8 in the function menu.

Use the TEMPO [V]/[^] buttons to adjust the tempo, as required.



GUITAR KEY MAP

This key map diagram shows how the different key sections are arranged in the guitar mode.

CHORD PART:

Keys C2-B3. The chord played in this zone will be shown on the display.

SUB AREA 1:

Keys C4-B4 (white keys only.) Pressing a key in this zone will start a “broken chord” (the notes in a chord played successively, rather than simultaneously).

SUB AREA 2:

Keys C5-A5 (white keys only). Solo zone, allowing you to play freely and simulate the 6 strings of a real guitar.

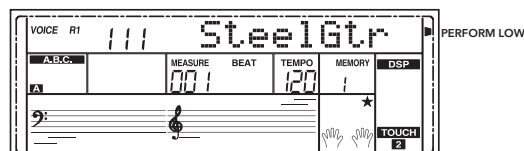
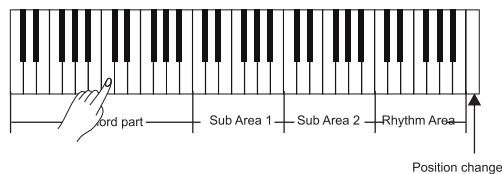
RHYTHM AREA:

Keys C6-G6. This zone allows you to play various rhythm styles, including guitar strums. Keys A6-B6 will play rhythm endings.

POSITION CHANGE:

Key C7 allows you to change the guitar voice between low and high positions. “Performance Low” or “Performance High” will be indicated on the display.

Guitar mode key map



PIANO KEY MAP

This key map diagram shows how the different key sections are arranged in the piano mode.

CHORD PART:

Keys C2-B3. The chord played will be shown on the display.

SUB AREA: Keys C4-B5. Pressing a key in this zone will start a "broken chord" (the notes in a chord played successively, rather than simultaneously).

RHYTHM AREA: Keys C6-C7. This zone allows you to play various rhythm styles. Keys A6-C7 will play rhythm endings.

To exit the performance assistant mode, press either the [VOICE] or [STYLE] buttons. Alternatively, hold down [SHIFT] and then press the [PERFORM] button.

DSP

The DSP (digital signal processing) effect adds ambience and depth to the sounds of the keyboard.

Hold down [SHIFT] and then press the [DSP] button to turn the effect on or off. This function is turned on by default.

Reverb and Chorus effects can also be added, accessed through the function menu.

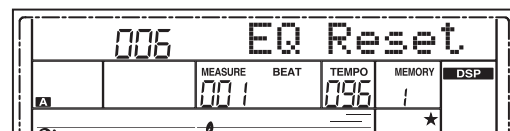
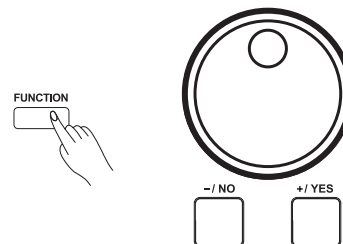
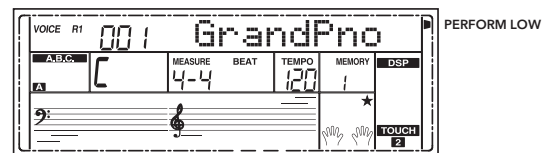
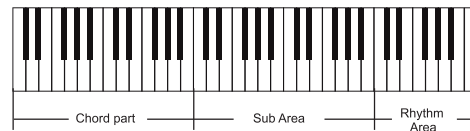
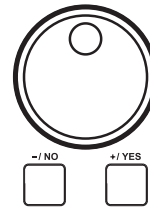
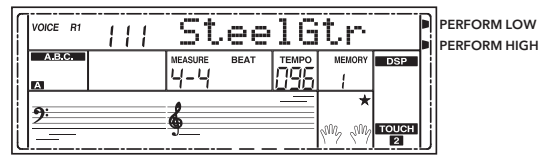
SELECTING REVERB AND CHORUS TYPES

Press the [FUNCTION] button to select the reverb or chorus type menus as required. Use the data dial or the [-/NO] and [+ /YES] buttons to select the various reverb or chorus types. Pressing the [-/NO] and [+ /YES] buttons simultaneously will revert to the default types ("RevHall 1" reverb and "Gm Chr2" chorus).

ADJUSTING REVERB AND CHORUS LEVELS

Press the [FUNCTION] button repeatedly to select the reverb or chorus volume menus as required. Use the data dial or the [-/NO] and [+ /YES] buttons to adjust the reverb or chorus levels, ranging from 0-127.

Pressing the [-/NO] and [+ /YES] buttons simultaneously will revert to the default effects levels (chorus: 0, reverb: 70).



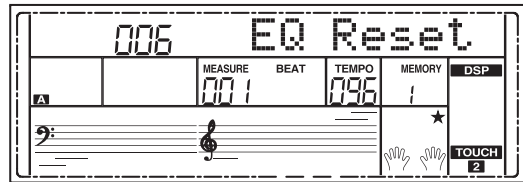
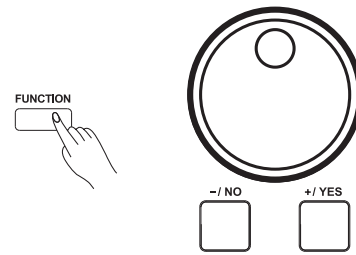
EQ

There are 6 in-built EQ presets, as shown in the table, allowing you to further shape the desired sounds to suit your performances.

Press the [FUNCTION] button repeatedly to select the EQ type menu. The display will show the default setting: "006 EQ Reset."

Use the data dial or the [-/NO] and [+ /YES] buttons to adjust the EQ type, as required.

Pressing the [-/NO] and [+ /YES] buttons simultaneously will revert to the default EQ setting.

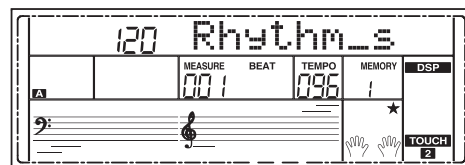
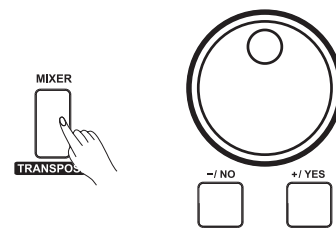


EQ TYPES		
No.	LCD Display	EQ Type
1	EQ Pop	Pop
2	EQ Rock	Rock
3	EQ Class	Classical
4	EQ Jazz	Jazz
5	EQ Dance	Dance
6	EQ Reset	Reset

MIXER

The mixer function can be used to adjust the individual tracks of your performances.

Press the [MIXER] button repeatedly to scroll through the available tracks to edit. The selected mixer track will be shown on the display. Use the data dial or [-/NO] and [+ /YES] buttons to change the parameters, as detailed in the table below:



OPTIONS / PARAMETERS		
Content	LCD Display	Range
Adjust the Percussion track volume.	XXX Rhythm_s	0 - 127
Adjust the Rhythm track volume.	XXX Rhythm_m	0 - 127
Adjust the Bass track volume.	XXX Bass	0 - 127
Adjust the Chord 1 track volume.	XXX Chord1	0 - 127
Adjust the Chord 2 track volume.	XXX Chord2	0 - 127
Adjust the Chord 3 track volume.	XXX Chord3	0 - 127
Adjust the Phrase 1 track volume.	XXX Phrase1	0 - 127
Adjust the Phrase 2 track volume.	XXX Phrase2	0 - 127
Adjust the Upper 1 track volume.	XXX Upper 1	0 - 127
Adjust the Upper 2 track volume.	XXX Upper 2	0 - 127
Adjust the Lower track volume.	XXX Lower	0 - 127

PEDAL FUNCTIONS

When using a foot pedal (not included) there are 4 functions that can be assigned to the pedal:

1. SUSTAIN

The pedal acts like a damper pedal on an acoustic piano, sustaining the notes played when pressed/held down.

2. SOFT

In this mode, pressing the pedal will make the notes played have a softer sound.

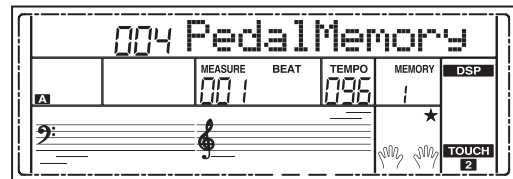
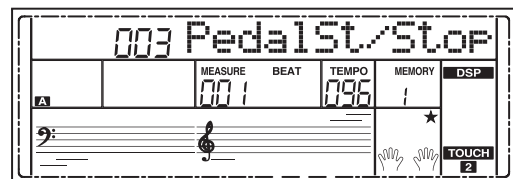
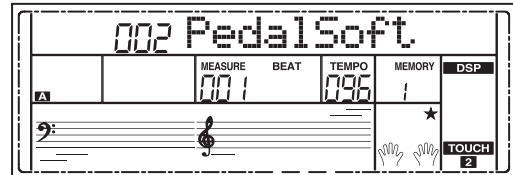
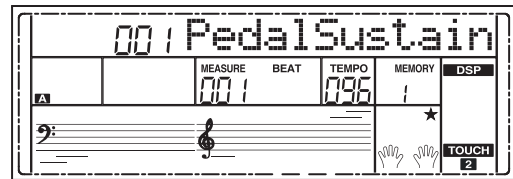
3. START/STOP

Pressing the pedal in this mode will allow you to start and stop the keyboard accompaniment, ideal for performances.

4. MEMORY

In this mode, pressing the pedal allows you to select through the saved voices in the M1-M4 memory settings.

These options can be accessed by pressing the [FUNCTION] button repeatedly until the "Pedal Type" option is selected, using the data dial or [-/NO] and [+ /YES] buttons to adjust as required.



FUNCTION MENU

To enter the Function menu, press the [FUNCTION] button repeatedly to scroll through the available menu options. The selected function will be shown on the display. Use the data dial or [-/NO] and [+ /YES] buttons to change the parameters, as detailed in the table below:

FUNCTION MENU				
NO.	Content	LCD display	Range	Default
1	Tune	xxx Tune	-50 ~ +50	000
2	Key Split	xxx KeySplit	1~61	019
3	Beat Type	xxx BeatType	0, 2 ~ 9	004
4	Metronome Volume	xxx MetroVol	0~127	80
5	Pedal Type	xxx Pedal xxx	Sustain, Soft, St/Stop, Memory	Sustain
6	EQ Type	xxx EQ xxx	Pop, Rock, Class, Jazz, Dance, Reset	Reset
7	Reverb Type	xxx Rev xxx	Room1, Room2, Room3, Hall1, Hall2, Hall3, Church1, Church2, Delay, PanDelay	RevHall1
8	Reverb Level	xxx ReverbVol	0 ~ 127	70
9	Chorus Type	xxx Chr xxx	Chorus1, Chorus2, GM Chorus1, GM Chorus2, Flanger1, Flanger2, Rotary1, Rotary2	GMChorus2
10	Chorus Level	xxx ChorusVol	0 ~ 127	0
11	Harmony Types	xxx Hrm xxx	Duet, StandardTrio, Full Chord, Rock Duet, Country Duet, Country Trio, Block, 4 Close 1, 4 Close 2, 4 Open, 1+5, Octave1, Octave2, Strum, Echo1, Echo2, Echo3, Echo4, Tremolo1, Tremolo2, Tremolo3, Tremolo4, Trill1, Trill2, Trill3, Trill4	HrmDuet
12	MIDI Receive	xxx Midi In	1 ~ 16, ALL	ALL
13	MIDI Transmit	xxx Midi Out	1 ~ 16	001
14	Auto Power Off	xxx PowerOff	OFF, 30, 60	030
15	Performance Beat	xxx Perform Beat	4-4, 3-4, 2-4, 6-8	4-4

Pressing the [-/NO] and [+ /YES] buttons simultaneously will reset the parameter type value to its default setting.

The Function menu will automatically exit if left idle for more than 5 seconds.

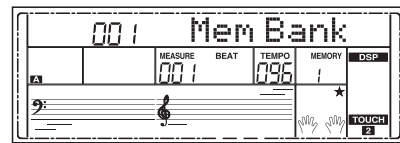
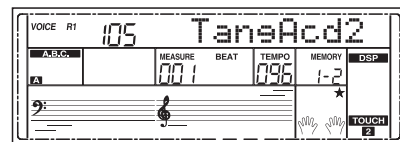
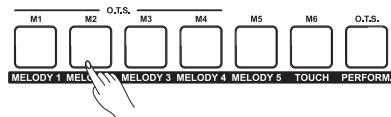
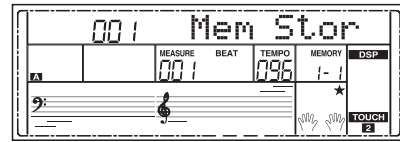
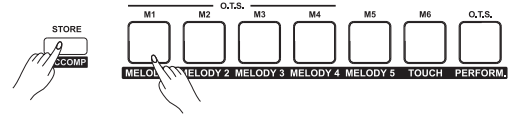
MEMORY SETTINGS

The keyboard has 8 memory banks, with each bank having 6 memories (M1-M6) allowing you to easily save and instantly recall your panel settings.

To store a panel setting, hold down the [STORE] button and then press the desired memory button [M1-M6].

To recall a saved panel setting, press one of the memory buttons [M1-M6] to recall bank 1 of that memory. Pressing the [BANK] button repeatedly allows you to scroll through the 8 banks. The display will show the bank number selected.

Please note: these memory functions cannot be recalled when using the One Touch Setting (O.T.S.) mode.

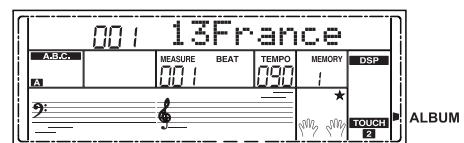
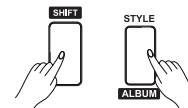


ALBUM SONGS

The album function allows you to play along and practise a song with pre-set styles, tempos and voices in a variety of musical genres.

Please refer to the album list for full details.

To enter this mode, hold down the [SHIFT] button and then press the [ALBUM] button. The display will show the name of song selected and the album indicator will show. Use the data dial or [-/NO] and [+ /YES] buttons to select different songs. The instrument will automatically recall the accompaniment parameters to fit the selected song.



To exit the song albums function, press the [VOICE] or [STYLE] button.

RECORDING

With the song recording feature, you can record your own keyboard performances and store up to 5 user songs. Each user song can be recorded with 6 tracks (1 ACCOMP track and 5 MELODY tracks).

Before you start recording, you need to select a user song to which the recording song will be saved:

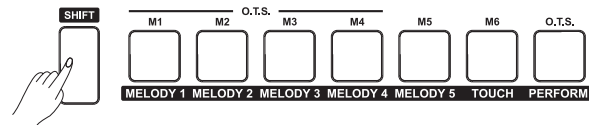
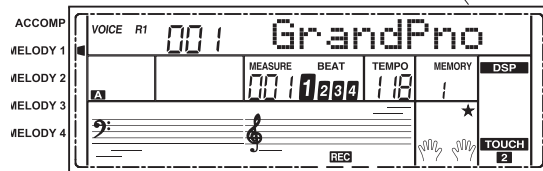
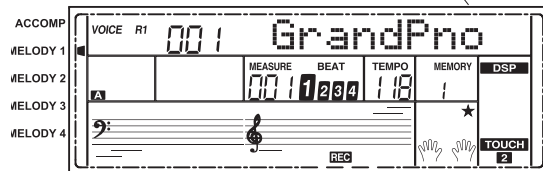
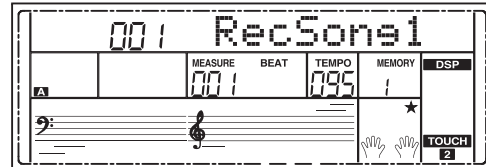
Hold down the [SHIFT] button and then press the [RECORD] button to enter user song selection mode. The display will show "RecSng01" and sequence number.

Use the data dial or [-/NO] and [+ /YES] buttons to select the desired user song.

Hold down the [SHIFT] button and then press the [RECORD] button again to enter recording standby mode. "REC" will appear on the display and the beat indicators start flashing. The instrument will automatically select an empty track to record your performance. The select track indicator will flash on the left of display.

In recording standby mode, you can adjust parameters such as voice, style and tempo. When recording a new song, it will automatically select "MELODY 1" as the recorded track. Holding down the [SHIFT] button and then pressing "ACCOMP" (or "MELODY1" to "MELODY 5") allows you to select a desired track.

To start recording, press the [START/STOP] button or start playing the keyboard. (If you have selected the ACCOMP track, and have turned on the A.B.C. function, recording will start as soon as you play a chord in the left-hand chord zone).



SELECTING TRACKS

The track indicators on the display have three states: blinking, light on or light off. A blinking light means the track is chosen for recording. If the track has recorded data, the original data will be replaced. A track with the light on indicates the track has data and will play back the data during recording. A track with the light off indicates the track has no data.

In recording standby mode, you can press the track buttons repeatedly to select/de-select a track for recording.

STOP RECORDING

To stop recording, hold down the [SHIFT] button and then press the [RECORD].

If the memory is full, the recording will stop and save automatically, and the display will show "Rec_Full". When recording a rhythm style, recording will stop when the ending section is finished.

PLAYBACK RECORDING

Stopping recording will automatically enter the song mode and the display will show "UserSong" and the user song number.

2. Press the [SONG] button to enter the song mode and it will play all songs in a loop. Use the data dial or [-/NO] and [+ /YES] buttons to select different user songs. If there is no data in the selected user song, it will display "NoFile!"

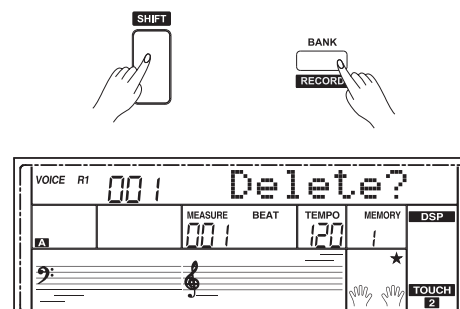
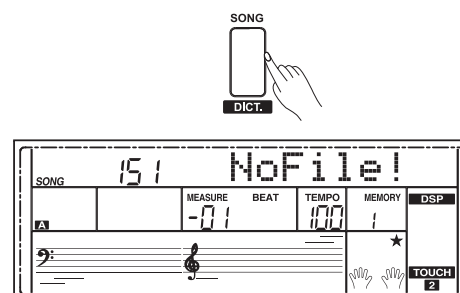
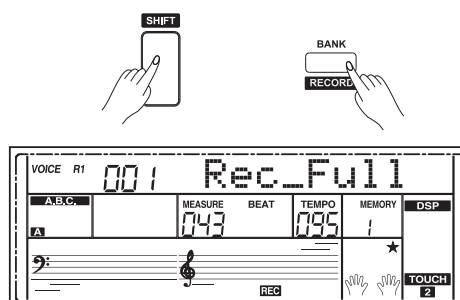
DELETE USER SONGS

In recording standby mode, hold down the [SHIFT] button and then press the [RECORD] button for two seconds, the display will show the prompt "Delete?". Select the track you wish to delete by pressing [ACCOMP] or the [MELODY 1] to [MELODY 5] buttons. The tracks selected will light up. If all tracks light up, the whole user song will be erased after confirmation.

Press the [+ /YES] button to confirm and the recorded data in this track will be erased. Press the [- /NO] button to exit this step and go back to the recording standby mode.

NOTE:

All user songs can be deleted by pressing and holding the [RECORD] and [STORE] buttons simultaneously whilst turning on the keyboard.



SONGS

The keyboard has a variety of in-built songs. Each song can be played back and also practised in the Intelligent Learning System.

LISTENING TO SONGS

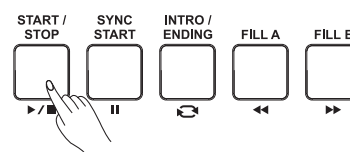
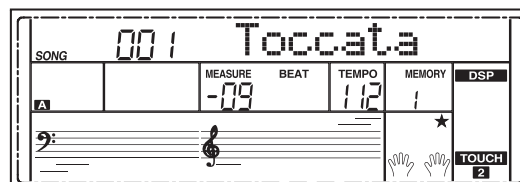
To enter the song mode, press the [SONG] button. The display will show "SONG" and all songs will start playing in a loop.

Use the data dial or [-/NO] and [+ /YES] buttons to select a song.

Pressing the [START/STOP] button to play a song will play that song on repeat.

To exit the song mode, when playback is stopped, press either the [STYLE] or [VOICE] buttons.

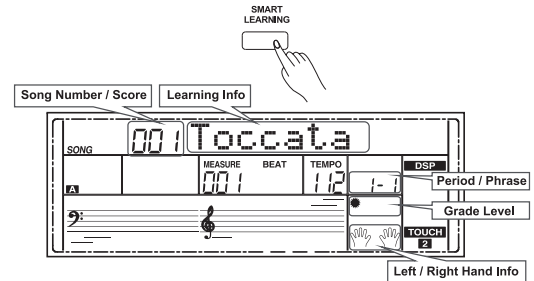
Song playback can be controlled as desired using the fast forward, rewind, pause and loop buttons.



INTELLIGENT LEARNING SYSTEM

The built-in intelligent learning mode provides a variety of ways to help you learn new songs. It smartly tailors the lessons for you and tracks your progress.

Press the [INTELLIGENT LEARNING] button to enter the Intelligent Learning mode. The display will firstly show the current song name and number, then display the lesson name before the lesson starts.



The lesson difficulty/grade symbol will also be shown, as detailed in the table.

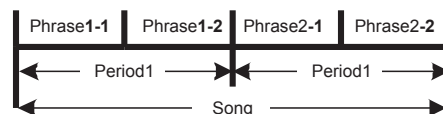
PERIOD AND PHRASE

The fastest way to learn a new song is to divide the song into several parts, and individually practice each part. When you have a good grasp of each part, it will be much easier to then learn the complete song.

LCD Display	Grade Level
☀️ ☾ ☽ ☆ ★	Very Easy
☀️ ☾ ☽ ★ ★	Easy
☀️ ☾ ☽ ☆ ☆	Medium
☀️ ☾ ☽ ☆ ☆	Hard
☀️ ☾ ☽ ☆ ☆	Very Hard

A musical phrase is a section of music that has a complete musical sense of its own. Just like a complete sentence in an article.

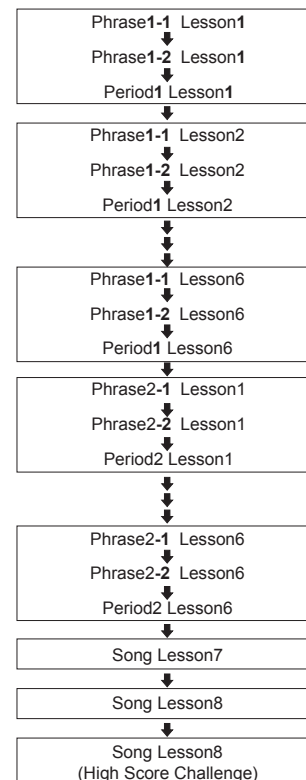
A musical period is a group of phrases. This can be any number of phrases, but most commonly will be a combination of two or four phrases. Please refer to the relationship of song, period and phrase on the diagram to the right.



In order to help you learn songs faster and more easily, there are 8 pre-set lessons for each song, which encompass: step learning of pitch, timing, left-hand technique, right-hand technique, period and phrase.

The contents of each lesson are shown in the following table:

CONTENT OF LESSONS		
NO.	LCD	Content of Lesson
1.	LESSON 1	Learn right hand pitch of period/phrase.
2.	LESSON 2	Learn right hand pitch and timing of period/phrase.
3.	LESSON 3	Learn left hand pitch of period/phrase.
4.	LESSON 4	Learn left hand pitch and timing of period/phrase.
5.	LESSON 5	Learn both hands pitch of period/phrase.
6.	LESSON 6	Learn both hands pitch and timing of period/phrase.
7.	LESSON 7	Learn both hands pitch and timing of complete song.
8.	LESSON 8	High score challenge.



The various parts of a song will be learned in lessons 1-6, before learning the whole song in lesson 7. Also, during the lessons, the instrument will pick out those phrases that you are not so familiar with during the learning process, and tailor the practice to fit your progress. The following prompt messages will appear on the display during your learning:

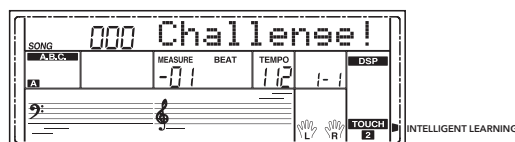
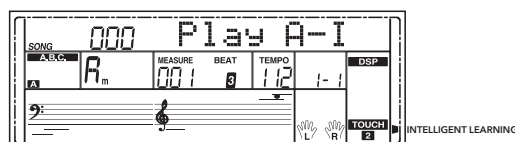
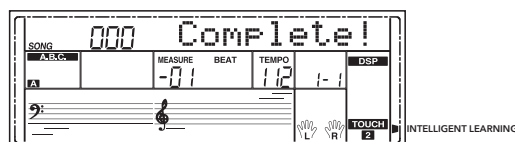
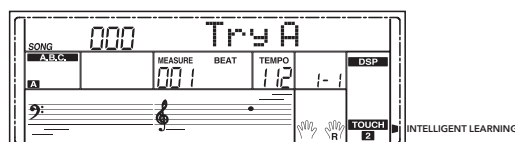
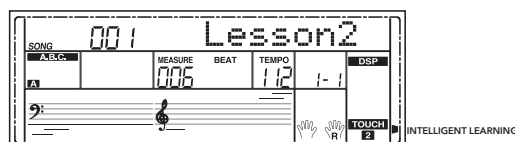
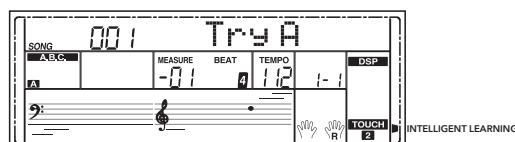
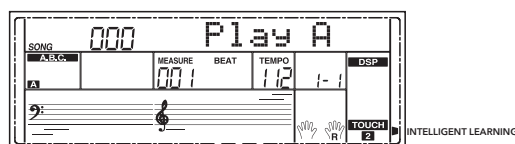
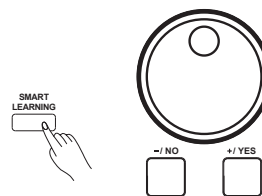
PROMPT MESSAGE	
LCD	Description
Lesson 1	Prepare for the next lesson.
Play A	Preview of the phrase to learn
Try A	Play the phrase being learnt.
Go Ahead	Progress to the next period/phrase
Try Again	Please re-attempt the current period/phrase.
Play A-H	Preview of the period to learn.
Try A-H	Play the period being learnt.
Complete	Learn the complete song in lesson 7.
Test	High score challenge in lesson 8.
Score85	Displays your current high score.
Retry?	Select whether to play again when the challenge is complete.

During the intelligent learning mode, the display shows the highest score of previous learning challenges. Achieve a score of 80 or more points to progress to the next lesson. If you score less than 80 points 3 times in a row, the system will replay the current phrase to help you familiarise yourself to it.

During lessons 1, 3 and 5, the focus will be on melody pitch. After using the data dial or [-/NO] and [+ /YES] buttons to select a song to be learnt, the keyboard will display "Play A" and play the first phrase to be learnt. Each note will be displayed on the relevant staff when played. Next, the display will show "Try A" indicating it is your turn to recite the phrase. If the incorrect note is played, the intelligent learning system will stop the song and resume when the correct note is played. After the phrase is completed, the display will show your score, with scores of 80 or higher allowing progress to the next level.

During lessons 2, 4 and 6, the focus will be on timing as well as pitch. If you repeatedly score less than 80 points, the system will reduce the tempo of the period/phrase being learnt to enable slower practice. Scoring over 80 points will revert to the original tempo.

Lesson 7 will focus on learning full songs, and lesson 8 is a high score challenge to try and perfect your performances.



CHORD DICTIONARY

The chord dictionary function can be used to improve and test your chord knowledge.

DICT 1 (CHORD LEARNING MODE)

Hold down the [SHIFT] button, and then press the [DICT.] button to enter the DICT 1 mode. The displays will show "Dict.1" and the auto bass chord mode (A.B.C) is automatically turned on. In DICT 1 mode, the keys C4-B5 are used to assign the chord type, and keys C6-B6 are used to assign the chord root.

When the chord type and chord root are confirmed, the display will show the chord and its keyboard position. For example, if you want to play a CM7 chord, press key C6 to specify C as the chord root. The root note will be shown on the display but the note doesn't sound.

Press the E4 key to specify M7 as the chord type. The display will show the chord and its keyboard position. A prompt sound will be heard when you play it correctly in the chord area.

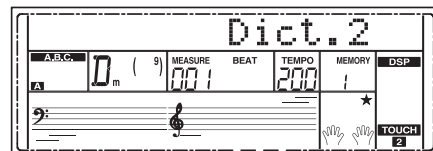
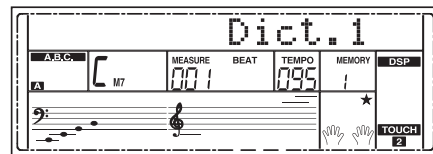
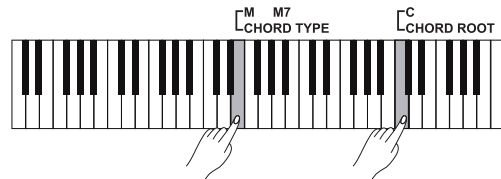
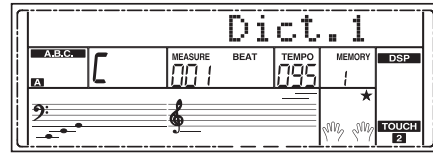
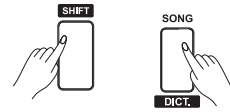
DICT 2 (CHORD TESTING MODE)

Hold down the [SHIFT] button, and then press the [DICT.] button twice to enter the DICT 2 mode. The display will first show "Dict 2" and then will display a chord name in random order for you to play. If the chord fails to be played in 3 seconds, the correct notes will appear on the display. Once the chord is played correctly, a new chord name will appear after a few seconds.

Chords will be displayed in the dictionary mode as follows:

PROMPT MESSAGE					
Note	Chord Root	Note	Chord Type	Note	Chord Type
C6	C	C4	M	C5	7(B9)
C#6	C#/Db	C#4	M(9)	C#5	7(9)
D6	D	D4	6	D5	7(#9)
Eb6	Eb/D#	Eb4	MM7	Eb5	7(B13)
E6	E	E4	M7	E5	7(13)
F6	F	F4	M	F5	7(#11)
F#6	F#/Gb	F#4	M(9)	F#5	DIM7
G6	G	G4	M6	G5	DIM
Ab6	Ab/G#	Ab4	M7(9)	Ab5	7AUG
A6	A	A4	M7	A5	AUG
Bb6	Bb/A#	Bb4	M7B5	Bb5	7SUS4
B6	B	B4	7	B5	SUS4

To turn off the chord dictionary mode, hold down the [SHIFT] button and then press the [DICT.] button again.



VOICE LIST

No.	Name	LCD Name
PIANO		
1	Acoustic Grand Piano	GrandPno
2	Acoustic Grand Piano 2	GrandPn2
3	Acoustic Grand Piano (wide)	GrandPnW
4	Acoustic Grand Piano (dark)	GrandPnD
5	Bright Acoustic Piano	BritePno
6	Bright Acoustic Piano 2	BritePn2
7	Bright Acoustic Piano (wide)	BritePnW
8	Electric Grand Piano	E.Grand
9	Electric Grand Piano 2	E.Grand2
10	Electric Grand Piano (wide)	E.GrandW
11	Electric Grand Piano (dark)	E.GrandD
12	Honky Tonk Piano	HnkyTonk
13	Honky Tonk Piano 2	HnyTonk2
14	Honky Tonk Piano (wide)	HnyTonkW
15	Honky Tonk Piano (dark)	HnyTonkD
16	Harpsichord	Harpsi
17	Harpsichord 2	Harpsi2
18	Harpsichord (octave mix)	HarpsiO
19	Harpsichord (wide)	HarpsiW
20	Harpsichord (with key off)	HarpsiOf
21	Octave Grand Piano	OctPno
22	Octave Grand Piano 2	OctPno2
23	Piano & Strings	Pno&Str
24	Piano & Pad	Pno&Pad
25	Piano & Choir	Pno&Cho
26	Piano & EP	Pno&EP
27	Piano & Vibraphone	Pno&Vib
28	Detuned Electric Piano	DetunEP
29	Detuned Electric Piano 2	DetunEP2
30	Electric Piano	E.Piano
31	Electric Piano 2	E.Piano2
32	Electric Piano 3	E.Piano3
33	Electric Piano 4	E.Piano4
34	Electric Piano 1 (velocity mix)	E.PnoV1
35	Electric Piano 2 (velocity mix)	E.PnoV2
36	60's Electric Piano	60'sEP
37	EP Legend	EPLegend
38	Phase EP	PhaseEP
39	Clavi	Clavi
40	Clavi 2	Clavi2
41	Phase Clavi	PhaseClv
42	Wah Clavi	WahClv
43	Pulse Clavi	PluseClv
44	Dream EP	DreamEP
45	Tremolo EP	TremoEP
46	Funk EP	FunkEP
47	Warm EP	WarmEP
48	Choir EP	ChoriEP
49	Wah EP	WahEP
50	Modern EP	ModernEP
51	EP Pad	EPPad
CHROMATIC PERCUSSION		
52	Celesta	Celesta
53	Celesta 2	Celesta2

54	Celesta 3	Celesta3
55	Glockenspiel	Glocken
56	Glockenspiel 2	Glocken2
57	Music Box	MusicBox
58	Music Box 2	MuscBox2
59	Music Box 3	MuscBox3
60	Vibraphone	Vibra
61	Vibraphone 2	Vibra2
62	Vibraphone (wide)	VibraW
63	Marimba	Marimba
64	Marimba 2	Marimba2
65	Marimba (wide)	MarimbaW
66	Xylophone	Xylophon
67	Xylophone 2	Xylopho2
68	Xylophone 3	Xylopho3
69	Tubular Bells	TubulBel
70	Tubular Bells 2	TubulBe2
71	Church Bell	ChurBell
72	Carillon	Carillon
73	Dulcimer	Dulcimer
74	Dulcimer 2	Dulcime2
75	Santur	Santur
ORGAN		
76	Italian 60's Organ	60'sOrgn
77	Drawbar Organ	DrawOrgn
78	Drawbar Organ 2	DrawOrg2
79	Detuned Drawbar Organ	DeDraOrg
80	Drawbar Organ 3	DrawOrg3
81	Detuned Percussive Organ	DePerOrg
82	Percussive Organ	PercOrgn
83	Percussive Organ 2	PercOrg2
84	70's Percussive Organ	70'sPcOr
85	Percussive Organ 3	PercOrg3
86	Rock Organ	RockOrgn
87	Rock Organ 2	RockOrg2
88	Rock Organ 3	RockOrg3
89	Church Organ	ChurOrgn
90	Church Organ 2	ChurOrg2
91	Church Organ 3	ChurOrg3
92	Church Organ (octave mix)	ChurOrgO
93	Detuned Church Organ	DeChuOrg
94	Reed Organ	ReedOrgn
95	Reed Organ 2	ReedOrg2
96	Rotary Organ	RotyOrgn
97	Puff Organ	PuffOrgn
98	Accordion	Acordion
99	Accordion 2	Acordin2
100	Accordion 3	Acordin3
101	Harmonica	Harmnica
102	Harmonica 2	Harmnic2
103	Harmonica 3	Harmnic3
104	Tango Accordion	TangoAcid
105	Tango Accordion 2	TangAcid2
GUITAR		
106	Acoustic Guitar (nylon)	NylonGtr
107	Acoustic Guitar (nylon) 2	NylonGt2

VOICE LIST

No.	Name	LCD Name
108	Acoustic Guitar (nylon) 3	NylonGt3
109	Acoustic Guitar (nylon + key off)	NylGtrOf
110	Ukulele	Ukulele
111	Acoustic Guitar (steel)	SteelGtr
112	Acoustic Guitar (steel) 2	SteelGt2
113	12-Strings Guitar	12StrGtr
114	Mandolin	Mandolin
115	Mandolin 2	Mandoli2
116	Steel Guitar with Body Sound	SteelBdy
117	Electric Guitar (jazz)	JazzGtr
118	Electric Guitar (jazz) 2	JazzGtr2
119	Electric Guitar (pedal steel)	PedalGtr
120	Electric Guitar (clean)	CleanGtr
121	Electric Guitar (clean) 2	CleanGt2
122	Electric Guitar (detuned clean)	DetClnGt
123	Mid Tone Guitar	MidTonGt
124	Electric Guitar (muted)	MutedGtr
125	Electric Guitar (muted) 2	MutedGt2
126	Electric Guitar (funky cutting)	FunkGt
127	Electric Guitar (muted velo-sw)	MutVelGt
128	Jazz Man	JazzMan
129	Overdriven Guitar	Ovrdrive
130	Overdriven Guitar 2	Ovrdriv2
131	Guitar Pinch	GtPinch
132	Distortion Guitar	DistGtr
133	Distortion Guitar 2	DistGtr2
134	Distortion Guitar (with feedback)	FeedbkGt
135	Guitar Feedback	GtrFdbk
136	Distorted Rhythm Guitar	DistRyth
137	Guitar Harmonics	GtrHarmo
138	Guitar Harmonics 2	GtHarmo2
139	Velocity Nylon Guitar	NylnGtVe
BASS		
140	Acoustic Bass	AcoBass
141	Acoustic Bass 2	AcoBass2
142	Wah Bass	WahBass
143	Electric Bass (finger)	FngrBass
144	Finger Slap Bass	FngrSlap
145	Electric Bass (pick)	PickBass
146	Electric Bass (pick) 2	PickBas2
147	Fretless Bass	Fretless
148	Fretless Bass 2	Fretles2
149	Slap Bass	SlapBass
150	Slap Bass 2	SlapBas2
151	Slap Bass 3	SlapBas3
152	Slap Bass 4	SlapBas4
153	Synth Bass	SynBass
154	Synth Bass 2	SynBass2
155	Synth Bass 3	SynBass3
156	Synth Bass 4	SynBass4
157	Warm Synth Bass	WarmBass
158	Resonance Synth Bass	ResoBass
159	Clavi Bass	ClavBass
160	Hammer	Hammer
161	Attack Bass	AtackBas

162	Synth Bass (rubber)	RubbBass
163	Synth Bass (rubber) 2	RubbBas2
164	Attack Pulse	AtackPls
STRINGS & ORCHESTRAL		
165	Violin	Violin
166	Violin 2	Violin2
167	Violin (slow attack)	SlViolin
168	Viola	Viola
169	Viola 2	Viola2
170	Cello	Cello
171	Cello 2	Cello2
172	Contrabass	Contrabs
173	Contrabass 2	Contrbs2
174	Tremolo Strings	TremStr
175	Tremolo Strings 2	TremStr2
176	Tremolo Strings 3	TremStr3
177	Pizzicato Strings	PizzStr
178	Pizzicato Strings 2	PizzStr2
179	Orchestral Harp	Harp
180	Orchestral Harp 2	Harp2
181	Yang Chin	YangChin
182	Timpani	Timpani
183	Timpani 2	Timpani2
184	String Ensembles	Strings
185	String Ensembles 2	Strings2
186	String Ensembles 3	Strings3
187	String Ensembles 4	Strings4
188	Strings & Brass	Str&Bras
189	60's Strings	60'sStr
190	Synth Strings	SynStrs
191	Synth Strings 2	SynStrs2
192	Synth Strings 3	SynStrs3
193	Synth Strings 4	SynStrs4
194	Synth Strings 5	SynStrs5
195	Choir Aahs	ChoirAah
196	Choir Aahs 2	ChorAah2
197	Choir Aahs 3	ChorAah3
198	Voice Oohs	VoiceOoh
199	Voice Oohs 2	VoicOoh2
200	Humming	Humming
201	Analogue Voice	AnlVoice
202	Synth Voice	SynVoice
203	Synth Voice 2	SynVoic2
204	Orchestra Hit	OrchHit
205	Orchestra Hit 2	OrchHit2
206	Bass Hit Plus	BassHit
207	6th Hit	6thHit
208	Euro Hit	EuroHit
STRINGS & ORCHESTRAL		
209	Trumpet	Trumpet
210	Trumpet 2	Trumpet2
211	Dark Trumpet	DarkTrp
212	Trombone	Trombone
213	Trombone 2	Trmbone2
214	Trombone 3	Trmbone3
215	Bright Trombone	BritBone

VOICE LIST

No.	Name	LCD Name
216	Tuba	Tuba
217	Tuba 2	Tuba2
218	Muted Trumpet	MuteTrp
219	Muted Trumpet 2	MuteTrp2
220	Muted Trumpet 3	MuteTrp3
221	French Horn	FrHorn
222	French Horn 2	FrHorn2
223	French Horn 3	FrHorn3
224	Brass Section	Brass
225	Brass Section 2	Brass2
226	Brass Section 3	Brass3
227	Synth Brass	SynBrass
228	Synth Brass 2	SynBras2
229	Synth Brass 3	SynBras3
230	Synth Brass 4	SynBras4
231	Synth Brass 5	SynBras5
232	Synth Brass 6	SynBras6
233	Synth Brass 7	SynBras7
234	Synth Brass 8	SynBras8
235	Analogue Synth Brass	AnaBrass
236	Analogue Synth Brass 2	AnaBras2
237	Analogue Synth Brass 3	AnaBras3
238	Jump Brass	JumpBras
239	Jump Brass 2	JumpBrs2
240	Funny	Funny
241	Funny 2	Funny2
REED		
242	Soprano Sax	SprnoSax
243	Soprano Sax 2	SprnSax2
244	Soprano Sax 3	SprnSax3
245	Alto Sax	AltoSax
246	Alto Sax 2	AltoSax2
247	Alto Sax 3	AltoSax3
248	Tenor Sax	TenorSax
249	Tenor Sax 2	TenoSax2
250	Tenor Sax 3	TenoSax3
251	Baritone Sax	BariSax
252	Baritone Sax 2	BariSax2
253	Baritone Sax 3	BariSax3
254	Oboe	Oboe
255	Oboe 2	Oboe2
256	Oboe 3	Oboe3
257	2 Oboes	2Oboes
258	English Horn	EngHorn
259	English Horn 2	EngHorn2
260	English Horn 3	EngHorn3
261	2 English Horns	2EngHons
262	Bassoon	Bassoon
263	Bassoon 2	Bassoon2
264	Bassoon 3	Bassoon3
265	2 Bassoons	2Basoons
266	Clarinet	Clarinet
267	Clarinet 2	Clarinet2
268	Clarinet 3	Clarinet3
269	2 Clarinets	2Clarinets

PIPE		
270	Piccolo	Piccolo
271	Piccolo 2	Piccolo2
272	Piccolo 3	Piccolo3
273	2 Piccolos	2Piccolos
274	Sweet Flute	SweetFlut
275	Flute	Flute
276	Flute 2	Flute2
277	Flute 3	Flute3
278	2 Flutes	2Flutes
279	Recorder	Recorder
280	Recorder 2	Recorder2
281	2 Recorders	2Records
282	Pan Flute	PanFlute
283	Pan Flute 2	PanFlut2
284	Sweet Pan Flute	SwPanFlu
285	Blown Bottle	Bottle
286	Blown Bottle 2	Bottle2
287	Shakuhachi	Shakhchi
288	Shakuhachi 2	Shakhch2
289	Whistle	Whistle
290	Whistle 2	Whistle2
291	Ocarina	Ocarina
292	Ocarina 2	Ocarina2
SYNTH LEAD		
293	Lead 1 (square)	SquareLd
294	Lead 1 (square) 2	SquareLd2
295	Lead 1 (square) 3	SquareLd3
296	Lead 1 (sine)	SineLead
297	Lead 2 (sawtooth)	SawLead
298	Lead 2 (sawtooth) 2	SawLead2
299	Lead 2 (sawtooth) 3	SawLead3
300	Lead 2 (sawtooth + pulse)	SawPulseLd
301	Lead 2 (double sawtooth)	DubSawLd
302	Lead 2 (sequenced analogue)	SquAnaLd
303	Lead 2 (sequenced analogue) 2	SquAnaLd2
304	Wavy Sawtooth	WavySaw
305	Lead Synth Voice	BaubleLd
306	Super Analogue	SuperAna
307	Lead 3 (calliope)	CalliopLd
308	Lead 3 (calliope) 2	CalliopLd2
309	Lead 4 (chiff)	ChiffLd
310	Lead 4 (chiff) 2	ChiffLd2
311	Lead 4 (chiff) 3	ChiffLd3
312	Lead 5 (charang)	CharanLd
313	Lead 5 (charang) 2	CharanLd2
314	Lead 5 (charang) 3	CharanLd3
315	Lead 5 (charang) 4	CharanLd4
316	Lead 5 (wire lead)	WireLead
317	Lead 5 (wire lead) 2	WireLd2
318	Lead 6 (voice)	VoiceLd
319	Lead 6 (voice) 2	VoiceLd2
320	Lead 7 (fifths)	FifthsLd
321	Lead 7 (fifths) 2	FifthsLd2
322	Lead 8 (bass + lead)	BassLead
323	Lead 8 (bass + lead) 2	BassLead2

VOICE LIST

No.	Name	LCD Name
324	Lead 8 (bass + lead) 3	BasLead3
325	Lead 8 (soft wire lead)	SftWrLd
326	Massiness	Massin
327	Square	Square
328	Slow Square Lead	SlwSquLd
329	Sine Solo	SineSolo
330	Square Lead 4	SquarLd4
331	Thick Square	ThickSqu
332	2 Oscillators Lead	2OscLd
333	Wavy Sawtooth 2	WavySaw2
334	Analogue Lead	AnaLead
335	Big Lead	BigLead
336	Fat Lead	FatLead
337	Pulse Width Modulation + Fourth	Rezz4th
338	Delayed Lead	DelyLead
339	Delayed Lead 2	DlyLead2
340	Fifth Lead	FifLead
341	Corrie	Corrie
342	Quint	Quint
SYNTH PAD		
343	Pad 1 (new age)	NewAge
344	Pad 1 (new age) 2	NewAge2
345	Pad 2 (warm)	WarmPad
346	Pad 2 (warm) 2	WarmPad2
347	Pad 2 (sine wave pad)	SinePad
348	Pad 3 (polysynth)	PolySyn
349	Pad 3 (polysynth) 2	PolySyn2
350	Pad 3 (polysynth) 3	PolySyn3
351	Pad 3 (polysynth) 4	PolySyn4
352	Pad 4 (choir)	ChoirPad
353	Pad 4 (choir) 2	ChoirPd2
354	Pad 4a (itopia)	ItopiaPd
355	Pad 5 (bowed)	BowedPad
356	Pad 5 (bowed) 2	BowedPd2
357	Pad 6 (metallic)	MetalPad
358	Pad 6 (metallic) 2	MetalPd2
359	Pad 7 (halo)	HaloPad
360	Pad 7 (halo) 2	HaloPad2
361	Pad 8 (sweep)	SweepPad
362	Pad 8 (sweep) 2	SweepPd2
363	Pad 8 (sweep) 3	SweepPd3
364	Pan Pad	PanPad
365	Pan Pad 2	PanPad2
366	Dipolar Pad	DipolPad
367	Pulse Width Modulation Pad	PWMPad
368	Warmly Pad	WarmlyPd
369	Horn Pad	HornPad
370	Click Pad	ClickPad
371	Analogue Pad	AnalogPd
372	80's Poly Pad	80'sPoly
373	Soft Pulse Width Modulation + Fourth	PWM4thSf
374	Synth Calliope Soft	SynCalSf
375	Soft Vox	SoftVox
376	5th SawWave	5thSaw
377	5th Lead Soft	5thLdSf

378	Slow Square	SlSquare
379	New Year Pad	NewYear
380	Space Voice	SpcVoice
381	Rising	Rising
382	Congregate	Congrega
SYNTH SFX.		
383	FX 1 (rain)	FXRain
384	FX 1 (rain) 2	FXRain2
385	FX 2 (soundtrack)	Soundtrk
386	FX 2 (soundtrack) 2	Sondtrk2
387	Prelude	Prelude
388	FX 3 (crystal)	Crystal
389	FX 3 (crystal) 2	Crystal2
390	FX 3 (synth mallet)	SynMalet
391	FX 4 (atmosphere)	Atmosphr
392	FX 4 (atmosphere) 2	Atmosph2
393	Warm Air	WarmAir
394	FX 5 (brightness)	Bright
395	Smog	Smog
396	FX 6 (goblins)	Goblins
397	FX 6 (goblins) 2	Goblins2
398	Choir Bell	ChorBell
399	Choir Bell 2	ChorBel2
400	FX 7 (echoes)	Echoes
401	FX 7 (echoes) 2	Echoes2
402	FX 7 (echo pan)	EchoPan
403	FX 7 (echo bell)	EchoBell
404	FX 7 (echo bell) 2	EchoBel2
405	FX 7 (echo bell) 3	EchoBel3
406	FX 8 (sci-fi)	Sci-Fi
407	FX 8 (sci-fi) 2	Sci-Fi2
WORLD MUSIC		
408	Sitar	Sitar
409	Sitar 2	Sitar2
410	Banjo	Banjo
411	Banjo 2	Banjo2
412	Shamisen	Shamisen
413	Shamisen 2	Shamise2
414	Koto	Koto
415	Koto 2	Koto2
416	Taisho Koto	TaishoKt
417	Kalimba	Kalimba
418	Kalimba 2	Kalimba2
419	Bag Pipe	BagPipe
420	Bag Pipe 2	BagPipe2
421	Fiddle	Fiddle
422	Fiddle 2	Fiddle2
423	Fiddle 3	Fiddle3
424	Shehnai	Shanai
425	Shehnai	Shanai2
PERCUSSIVE		
426	Tinkle Bell	TnkIBell
427	Agogo	Agogo
428	Agogo 2	Agogo2
429	Agogo 3	Agogo3
430	Steel Drums	SteelDrm

VOICE LIST

No.	Name	LCD Name
431	Steel Drums 2	StelDrm2
432	Woodblock	WoodBlok
433	Woodblock 2	WodBlok2
434	Castanets	Castanet
435	Castanets 2	Castant2
436	Taiko Drum	TaikoDrm
437	Taiko Drum 2	TaikDrm2
438	Taiko Drum 3	TaikDrm3
439	Concert Bass Drum	ConBasDrm
440	Concert Bass Drum 2	ConBsDrm2
441	Acoustic Bass Drum	BassDrum
442	Room Kick	RoomKick
443	Power Kick	PowrKick
444	Electric Bass Drum	EIBsDrum
445	Analogue Bass Drum	AnBsDrum
446	Jazz Kick	JazzKick
447	Side Stick	SidStick
448	Analogue Rim Shot	AnRiShot
449	Acoustic Snare	A.Snare
450	Room Snare	RomSnare
451	Power Snare	PowSnare
452	Electric Snare	E.Snare
453	Analogue Snare	AnaSnare
454	Jazz Snare	JazSnare
455	Brush Tap	BrushTap
456	Concert SD	ConcetSD
457	Hand Clap	HandClap
458	Tom	Tom
459	Room Tom	RoomTom
460	Power Tom	PowerTom
461	Electric Tom	ElecTom
462	Analogue Tom	AnaTom
463	Brush Tom	BrushTom
464	Closed Hi-hat	ClosedHH
465	Analogue Closed Hi-hat	AnCloHH
466	Pedal Hi-hat	PedalHH
467	Open Hi-hat	OpenHH
468	Crash Cymbal	CrashCym
469	Analogue Cymbal	AnaCym
470	Ride Cymbal	RideCym
471	China Cymbal	ChinaCym
472	Ride Bell	RideBell
473	Tambourine	Tambouri
474	Splash Cymbal	SplashCy
475	Cowbell	Cowbell
476	Analogue Cowbell	AnaCowbl
477	High Bongo	HiBongo
478	Low Bongo	LoBongo
479	Mute Hi Conga	MuHiCnga
480	Open Hi Conga	OpHiCnga
481	Low Conga	LowConga
482	Analogue Hi Conga	AnHiCnga
483	Analogue Mid Conga	AnMiCnga
484	Analogue Low Conga	AnLoCnga
485	High Timbale	HiTimbal

486	Low Timbale	LoTimbal
487	Cabasa	Cabasa
488	Maracas	Maracas
489	Analogue Maracas	AnMaraca
490	Short Guiro	ShGuiro
491	Long Guiro	LoGuiro
492	Claves	Claves
493	Mute Cuica	MuCuica
494	Open Cuica	OpCuica
495	Mute Triangle	MuTrgle
496	Open Triangle	OpTrgle
497	Shaker	Shaker
498	Mute Surdo	MuSurdo
499	Open Surdo	OpSurdo
500	Melodic Tom	MeloTom
501	Melodic Tom 2	MeloTom2
502	Synth Drum	SynDrum
503	Rhythm Box Tom	RythBox
504	Electric Drum	ElecDrum
505	Reverse Cymbal	RevCymbal
SFX		
506	Guitar Fret Noise	FretNoiz
507	Guitar Cutting Noise	GtCtNoiz
508	Acoustic Bass String Slap	BsStSlap
509	Breath Noise	BrthNoiz
510	Flute Key Click	FlKeyClk
511	Seashore	Seashore
512	Rain	Rain
513	Thunder	Thunder
514	Wind	Wind
515	Stream	Stream
516	Bubble	Bubble
517	Bird Tweet	Tweet
518	Bird Tweet 2	Tweet2
519	Dog	Dog
520	Horse Gallop	HouseGlp
521	Telephone Ring	Telephone
522	Telephone Ring 2	Telphon2
523	Door Creaking	DoorCrek
524	Door	Door
525	Scratch	Scratch
526	Wind Chime	WindChim
527	Helicopter	Helicptr
528	Car Engine	CarEngin
529	Car Stop	CarStop
530	Car Pass	CarPass
531	Car Crash	CarCrash
532	Siren	Siren
533	Train	Train
534	Jetplane	Jetplane
535	Starship	Starship
536	Burst Noise	BurtNois
537	Applause	Applause
538	Laughing	Laughing
539	Screaming	Scream
540	Punch	Punch

VOICE LIST

No.	Name	LCD Nam
541	Heart Beat	HeartBet
542	Footsteps	Footstep
543	Gunshot	Gunshot
544	Machine Gun	MachnGun
545	Lasergun	Lasergun
546	Explosion	Explosio
COMBINED VOICE		
547	Stereo Piano & Strings Pad	Pn&StrPd
548	Stereo Piano & Choir	Pn&Choir
549	Stereo Piano & Synth Strings	Pn&SyStr
550	Stereo Piano & Warm Pad	Pn&WrmPd
551	Stereo Piano & Soft EP	Pn&StEP
552	FM Electric Piano	FMEP
553	Digital Piano	DigitlPn
554	E.Piano & Strings	EP&Str
555	E.Piano & Acoustic Guitar	EP&Gtr
556	E.Piano & Vibraphone	EP&Vibra
557	E.Piano 2 & Pad	EP2&Pad
558	E.Piano 2 & Strings	EP2&Str
559	Harpichord & Stereo Strings	Hrps&Str
560	Music Box & Stereo Strings	MBox&Str
561	Vibraphone & Stereo Strings	Vib&Str
562	Vibraphone Octave	VibraOct
563	Vibraphone & Marimba & Kalimba	Vib&M&K
564	Marimba & Kalimba	Mar&Kal
565	Marimba Delay	MarDelay
566	Xylophone Octave	XylopOct
567	Organ & Stereo Strings	Orgn&Str
568	Stereo Organ & Piano	Orgn&Pno
569	Rock Organ & Strings	RkOr&Str
570	Church Organ & Choir	ChOr&Cho
571	Church Organ & Strings	ChOr&Str
572	Acoustic Guitar & Flute	Gtr&Flut
573	Acoustic Guitar & Clavi	Gtr&Clav
574	24 String Guitar	24StrGtr
575	Steel Guitar & Warm Pad	StGt&Pad
576	Stereo Strings & Horn	Str&Horn
577	Orchestra	Orchestr
578	Full Strings	FullStr
579	Full Strings 2	FullStr2
580	Symphonic	Symphon
581	Stereo Choir & Strings	Cho&Str
582	Stereo Choir & Steel Guitar	Cho&Gtr
583	3 Trumpet Loose	3Trumpet
584	Trombone & Stereo Strings	Tomb&Str
585	3 Trombones Loose	3Trmbone
586	3 Muted Trumpets Loose	3MuTrump
587	Club Brass	ClubBras
588	Brass & Woodwinds	Brs&Wood
589	Woodwinds & Strings	Wood&Str
590	Section Woods Small	WoodSmal
591	Pan Flute & Strings Pad	PnFl&Str
592	Koto & Shamisen	Kto&Sham
593	Flute & Clarinet	Flu&Clar
594	Flute & Oboe	Flu&Oboe

595	Flute & Bassoon	Flu&Bn
596	Flute & Oboe & Clarinet	Fl&Ob&Cl
597	Flute & Clarinet & Bassoon	Fl&Cl&Bn
598	Flute & Oboe & Bassoon	Fl&Ob&Bn
599	Flute Octave	FluteOct
600	Flute & Oboe Octave	Fl&ObOct
601	Flute & Clarinet Octave	Fl&ClOct
602	Oboe & Bassoon	Oboe&Bn
603	Oboe & Clarinet	Ob&Cl
604	Oboe & Clarinet & Bassoon	Ob&Cl&Bn
605	Oboe Octave	OboeOct
606	Oboe & Clarinet Octave	Ob&ClOct
607	Oboe & Bassoon Octave	Ob&BnOct
608	Clarinet & Bassoon	Cl&Bn
609	Clarinet & Oboe Octave	Cl&ObOct
DRUMS		
610	Standard Set	StandSet
611	Room Set	RoomSet
612	Power Set	PowerSet
613	Electronic Set	ElectSet
614	Analogue Set	AnalSet
615	Jazz Set	JazzSet
616	Brush Set	BrushSet
617	Orchestra Set	OrcheSet
618	SFX Set	SFXSet

STYLE LIST

No.	Name	LCD Name
8BEAT		
1	8Beat Ballad	8BtBld
2	8Beat Piano	8BtPiano
3	8Beat 1	8Beat1
4	Guitar Pop 1	GtPop1
5	8Beat Hip Hop	8BtHiHop
6	8Beat Blues Rock	8BtBluRk
7	8Beat 2	8Beat2
8	Sweet Beat	SweetBt
9	8Beat 3	8Beat3
10	Rhythm&Beat 2	Rhy&Bt2
16BEAT		
11	16Beat 1	16Beat1
12	16Beat Funk 1	16BtFuk1
13	16Beat Ballad 1	16BtBld1
14	16Beat R&B	16BtR&B
15	Pop 16Beat 1	Pop16Bt1
16	16Beat Funk 2	16BtFuk2
17	16Beat Dance	16BtDanc
18	Pop 16Beat 2	Pop16Bt2
19	16Beat 2	16Beat2
20	Pop 16Beat 3	Pop16Bt3
21	Pop 16Beat 4	Pop16Bt4
22	Modern 16Beat	Modr16Bt
23	16Beat Hot	16BtHot
24	16Beat Modern	16BtModr
25	16Beat Funk 3	16BtFuk3
26	16Beat 3	16Beat3
27	Cool Beat	CoolBeat
28	16Beat Ballad 2	16BtBld2
29	16Beat 4	16Beat4
30	Pop Shuffle	PopShfl
POP & BALLAD		
31	Pop Rock 1	PopRock1
32	Pop Dance 1	PopDanc1
33	Pop Fusion	PopFusn
34	Analogue Night 1	AnalgNt1
35	6/8 Pop	6/8Pop
36	Brit. Pop 1	BritPop1
37	Brit. Pop 2	BritPop2
38	Pop Hit	PopHit
39	Fusion Shuffle	FusShufl
40	Analogue Night 2	AnalgNt2
41	Guitar Pop 3	GtPop3
42	Pop Beat	PopBeat
43	Soft Beat	SoftBeat
44	60's Pop	60'sPop
45	Sting Latin	StigLatn
46	R&B Ballad 1	R&BBld1
47	Guitar Ballad	GtBallad
48	Ballad Rock	BaldRock
49	Piano Pop	PianoPop
50	Soft Ballad	SoftBald
51	Natural Ballad	NatulBld
52	Love Ballad	LoveBald

53	Easy Ballad	EasyBald
54	Miami Folk	MiamiBld
55	Slow Ballad	SlowBald
56	Folk Ballad	FolkBald
57	Pop Ballad 1	PopBald1
58	Pop Ballad 2	PopBald2
59	EP Ballad	EPBallad
60	New R&B Ballad	NewRBBld
ROCK		
61	Rock	Rock
62	New Wave	NewWave
63	Ska	Ska
64	Pop Rock 2	PopRock2
65	Slow Rock	SlowRock
66	70's Rock&Roll	70'sRock
67	Folk Rock	FolkRock
68	Soft Rock	SoftRock
69	Old Rock	OldRock
70	Easy Rock	EasyRock
71	New Shuffle	NewShufl
72	Rock Hip Hop	RkHipHop
73	Rock&Roll 1	R'N'R1
74	Rock Shuffle	RockShfl
75	Rock&Roll 2	R'N'R2
BALLROOM		
76	Tango 1	Tango1
77	Matador	Matador
78	Twist 1	Twist1
79	Twist 2	Twist2
80	Big Band Foxtrot	BandFox
81	Tango 2	Tango2
82	Slow Foxtrot	SlowFox
83	Slow Waltz 1	SlowWlz1
84	Swing Foxtrot	SwingFox
85	Salsa 1	Salsa1
86	Cha Cha 1	ChaCha1
87	Cha Cha 2	ChaCha2
88	Beguine 1	Beguine1
89	Beguine 2	Beguine2
90	Rumba 1	Rumba1
91	Samba 1	Samba1
92	Samba 2	Samba2
93	Jive	Jive
94	Foxtrot	FoxTrot
DANCE		
95	Techno 1	Techno1
96	Hip Hop 1	HipHop1
97	House 1	House1
98	Down Beat	DownBeat
99	Progressive	Progress
100	Rap 1	Rap1
101	Disco	Disco
102	70's Disco	70'sDisc
103	Club Dance	ClubDanc
104	Euro Dance	EuroDanc
105	Garage	Garage

STYLE LIST

No.	Name	LCD Name
SOUL & FUNK		
106	Funk 1	Funk1
107	Classic Funk	ClasFunk
108	Jay R&B	JayR&B
109	Gospel Swing	GopSwing
110	Gospel	Gospel
111	Funk 2	Funk2
112	Electric Funk	ElecFunk
113	Groove Funk	GrooveFk
114	Rubber Funk	RubberFk
115	Cool Funky	ColFunky
116	Jazz Funk	JazzFunk
117	Groove	Groove
118	Soul	Soul
119	Hip Hop Soul	HipHopSl
120	Hip Hop Beat	HipHopBt
121	R&B	R&B
122	British Soul Pop	BritSoul
123	Latin Jazz 1	LatinJz1
124	Big Band 1	BigBand1
125	Dixieland 1	Dixland1
126	Guitar Swing 1	GtSwing1
127	Broadway Big Band	BwayBand
128	Swing	Swing
129	Latin Jazz 2	LatinJz2
130	Fusion	Fusion
131	Acid Jazz	AcidJazz
132	Cool Jazz Ballad	CoolJzBd
133	Swing Shuffle	SwingSfl
134	Big Band Medium	BandMid
135	Ragtime	Ragtime
COUNTRY		
136	Country Pop 1	CntyPop1
137	Bluegrass 1	Blugras1
138	8Beat Country	8BtCnty
139	Modern Country	ModrCnty
140	Country Pop 2	CntyPop2
141	Bluegrass 2	Blugras2
142	2/4 Country	2/4Cntry
143	Country Quick Steps	QuickStp
144	Country Folk	CntyFolk
145	Country Shuffle	CnyShufl
LATIN & LATIN DANCE		
146	Samba 3	Samba3
147	Bossa Nova	BosaNova
148	Latin	Latin
149	New Reggae	NewRegga
150	Reggae Dance	DanRegga
151	Paso Doble	Pasodobl
152	Lite Bossa	LteBossa
153	Latin Rock	LatinRck
154	Beguine 3	Beguine3
155	Slow Bolero	SIBolero
156	Disco Samba	DscSamba
157	Mambo	Mambo

158	Meneito	Meneito
159	Rumba 2	Rumba2
160	Rumba 3	Rumba3
161	Lambada	Lambada
162	Pop Cha Cha 1	PChaCha1
WALTZ & TRADITIONAL		
163	Waltz	Waltz
164	Old Waltz	OldWaltz
165	English Waltz	EngWaltz
166	German Waltz	GemWaltz
167	Italian Mazurka	ItaMazuk
168	Mexico Waltz	MexWaltz
169	Vienna Waltz	VinaWltz
170	Slow Waltz 2	SlwWltz2
171	Jazz Waltz	JazzWltz
172	Polka	Polka
173	6/8 March	6/8March
174	German Polka	GemPolka
175	Party Polka	PtyPolka
176	Army March	ArmMarch
177	March	March
178	US March	USMarch
179	French Musette	FMusette
180	Mazurka	Mazurka
WORLD MUSIC		
181	Enka Ballad	EnkaBald
182	Laendler	Laendler
183	Hawaiian	Hawaiian
184	Sirtake	Sirtake
185	Dangdut	Dangdut
186	6/8 Flipper	6/8Flipp
187	New Age	NewAge
188	Tarantella	Tarantel
189	Scottish	Scottish
190	Norteno	Norteno
PIANIST		
191	Pianist 1	Waltz
192	Pianist 2	OldWaltz
193	Pianist 3	EngWaltz
194	Piano Rock	GemWaltz
195	Pop Bossa	ItaMazuk
196	Piano Beat	MexWaltz
197	Piano Bar	VinaWltz
198	Blues	SlwWltz2
199	Pop Waltz	JazzWltz
200	6/8 Ballad	Polka

SONG LIST

No.	Name	LCD Name
FOLK & COUNTRY		
1	Toccata	Toccata
2	Carry Me Back To Old Virginny	Virginny
3	El Condor Pasa	ElCondor
4	Wedding March	Wedding
5	Traumerei	Traumere
6	Greensleeves	Sleeves
7	Home Sweet Home	SwetHome
8	Aloha Oe	AlohaOe
9	Long Long Ago	LongAgo
10	Heidenroslein	Heidenro
11	Die Lorelei	Lorelei
12	My Darling Clementine	Clemtine
13	Over The Waves	OverWave
14	Gwine To Run All Night	Gwine
15	Oh! Susanna	Susanna
16	Symphony No.6 "Pathetic"	Sympony6
17	Prelude Op.28 No.15	Prelude
18	The House Of The Rising Sun	RiseSun
POP		
19	Valse Des Fleurs	Fleurs
20	Fruhlingsstimmen	Fruhling
21	Frohlicher Landmann	Landmann
22	Are You Lonesome Tonight?	Lonesome
23	Toy Symphony	ToySymph
24	Auld Lang Syne	LangSyne
25	Ave Maria	AveMaria
26	Tales Of Hoffman	Hoffman
27	La Donne Mobile	DoneMble
28	Serenata	Serenata
29	Bridal March	Bridal
30	Can't Help Falling In Love	InLove
31	Chanson Du Toreador	Toreador
32	Danny Boy	DannyBoy
33	Ich Liebe Dich	LieDich
34	Wiegenlied 2	Wieglied2
35	Spanish Serenade	Serenade
36	Piano Concerto	Concerto
37	Piano Concerto 2	Concrt2
38	Madame Butterfly	Madame
39	Invitation To The Dance	ToDance
40	Wiegenlied 3	Wieglied3
41	Jingle Bells	JingBell
42	Joy To The World	JoyWorld
43	La Paloma	LaPaloma
44	My Bonnie	MyBonnie
45	La Reine De Saba	Saba
46	La Cucaracha	Cucarach
47	Little Brown Jug	BrownJug
48	Battle Hymne Of The Republic	BatlHyme
49	Yellow Rose Of Texas	YellRose
50	The Wabash Cannon Ball	CannBall
51	Annie Laurie	AnnieLa
52	Turkish March	Turkish
53	An Die Musik	Musik

54	Lieder Ohne Worte Op.62 No.6	Lieder
55	Red River Valley	RedRiver
56	Die Forelle	Forelle
57	Symphony No. 94 "Suprise"	No. 94
58	Polonaise	Polonais
59	Rondeau	Rondeau
60	Moments Musicaux	Musicaux
61	Silent Night	SltNight
62	Moldau	Moldau
63	Summertime	Summer
64	Dreaming Of Home And Mother	Dreaming
65	Ring Ring De Banjo	DeBanjo
66	Der Lindenbaum	DerLinde
67	Zigeunerweisen	Zigeuner
68	The Maiden's Prayer	Prayer
69	Fur Elise	FurElise
70	Der Freischutz	DerFreis
71	Maria! Mari!	Maria!
72	Heidenroslein	Heidenro
73	Symphony No.5	Symphony
74	Anitra's Dance	Anitra
75	Sadko-Chanson Indoue	Chanson
76	Orpheus	Orpheus
CLASSICAL		
77	William Tell Overture	Overture
78	A Lover's Concerto	Concerto
79	Air On The G-String	G-String
80	An Der Shonen Blauen Donau	Donau
81	Auf Flugeln Des Gesanges	Gesanges
82	Beautiful Dreamer	Dreamer
83	Dance Des Mirlitons	Mirliton
84	Etude Op. 10 No. 3	Etude3
85	Gavotte	Gavotte
86	Hungarian Dances No. 5	Hungaian
87	From The New World	NewWorld
88	Serenata Rimpiant	Serenata
89	Triumphal March	Trimphal
90	The Skaters Waltz	Skaters
91	O Sole Mio	OSoleMio
92	Waves Of The Danube	Danube
93	Santa Lucia	SantaLuc
94	Solveig's Song	Solveig
95	Piano Sonatan No. 8 In C Minor	Patheque
96	Brahms Waltz	BrmsWltz
97	Aida	Aida
98	Carmen-Prelude	Carmen
99	L'Arlesienne	L'Arlesi
100	Ungarische Tanz	Ungaris
101	Mazurka	Mazurka
102	Pizzicato Polka	Polka
103	Menuett	Menuett
104	Rigoletto	Rigoletto
105	Serenade	Serenade
106	Song Without Words	SongNoWd
107	Swan	Swan
108	The Dying Swan	DyingSwn

SONG LIST

No.	Name	LCD Name
109	Swan Lake Valse	L'Arlesi
110	The Happy Farmer	Ungaris
111	The Sleeping Beauty	Mazurka
112	La Traviata	Polka
113	Wiegenlied	Menuett
114	Mov. 2 Adagio Non Troppo Piano Sonata No. 9 In D	Rigoletto
115	Piano Sonata No. 11 In A	Sonata11
116	Prelude In C	Prelude
117	Chinese Dance	ChDance
118	Emperor Waltz	Emperor
119	March Militaire	Militair
120	Symphony No. 40	Symphony
PIANO		
121	Hanon Piano Fingering 1	Hanon1
122	Hanon Piano Fingering 2	Hanon2
123	Hanon Piano Fingering 3	Hanon3
124	Hanon Piano Fingering 4	Hanon4
125	Hanon Piano Fingering 5	Hanon5
126	Basic Tutorial Beyer Piano 12	Beyer12
127	Basic Tutorial Beyer Piano 13	Beyer13
128	Basic Tutorial Beyer Piano 14	Beyer14
129	Basic Tutorial Beyer Piano 15	Beyer15
130	Basic Tutorial Beyer Piano 18	Beyer18
131	Cuckoo	Cuckoo
132	Basic Tutorial Beyer Piano 21	Beyer21
133	Basic Tutorial Beyer Piano 29	Beyer29
134	Butterfly	Buterfly
135	Basic Tutorial Beyer Piano 45	Beyer45
136	Christmas Eve	XmasEve
137	Basic Tutorial Beyer Piano 50	Beyer50
138	Basic Tutorial Beyer Piano 52	Beyer52
139	Basic Tutorial Beyer Piano 55	Beyer55
140	Basic Tutorial Beyer Piano 59	Beyer59
141	Beyer Eight Degrees Jump Etude	BeyrJump
142	Basic Tutorial Beyer Piano The Scale Of C Major	BeyerC
143	Basic Tutorial Beyer Piano 65	Beyer65
144	Basic Tutorial Beyer Piano 66	Beyer66
145	Old Folks At Home (Piano)	OldFolk2
146	Basic Tutorial Beyer Piano The Scale Of G Major	BeyerG
147	Basic Tutorial Beyer Piano 70	Beyer70
148	Basic Tutorial Beyer Piano 72	Beyer72
149	Basic Tutorial Beyer Piano 73	Beyer73
150	Basic Tutorial Beyer Piano 74	Beyer74

ALBUM LIST

No.	Name	LCD Name
1	13 Jours En France	13France
2	A Lover's Concerto	Concerto
3	A Time For Us	Timeus
4	A Whiter Shade Of Pale	WhtShade
5	Adios	Adios
6	After You've Gone	U'veGone
7	Again	Again
8	Agua De beber	AguaBebr
9	Air For The G-String	G-String
10	All Alone Am I	AloneAml
11	All His Children	Children
12	All Shook Up	ShookUp
13	Aloha Oe	AlohaOe
14	Always In My Heart	MyHeart
15	Amapola	Amapola
16	Amazing Grace	AmzGrace
17	Amor	Amor
18	An Der Shonen Blauen Donau	Donau
19	Anastasia	Anastasi
20	Angel	Angel
21	Angustia	Angustia
22	Annie Laurie	AnnieLa
23	Are You Lonesome Tonight?	Lonesome
24	Arirang	Arirang
25	Around The World	AroWorld
26	Auf Flugeln Des Gesanges	Gesanges
27	Auld Lang Syne	LangSyne
28	Ave Maria	AveMaria
29	Bad Moon Rising	BadMoon
30	Battle Hymne Of The Republic	BatlHyme
31	Beautiful Dreamer	Dreamer
32	Besame Mucho	Besame
33	Beyond The Reef	BeyndRef
34	Bibbidi Bobbidi Boo	Bibbidi
35	Bittersweet Samba	Bitsweet
36	Blue Christmas	BlueXmas
37	Blue Tango	BluTango
38	Blueberry Hill	Bluberry
39	Born Free	BornFree
40	Brazil	Brazil
41	Breaking Up Is Hard To Do	BreakUp
42	Bridal March	Bridal
43	Bridge Over Troubled Water	Bridge
44	Bus Stop	BusStop
45	Buttons And Bows	BottnBow
46	Cachito	Cachito
47	Canadian Sunset	CaSunset
48	Can't Help Falling In Love	InLove
49	Carry Me Back To Old Virginny	Virginny
50	Chanson D'amour	Chanson
51	Chanson Du Toreador	Toreador
52	Charade	Charade
53	Chattanooga Shoe Shine Boy	ShoeBoy
54	Clelito Lindo	CleLindo
55	Close To You	CloseYou

56	Constantly	Constant
57	Cryin' In The Chapel	CryChapl
58	Dance Des Mirlitons	Mirliton
59	Danny Boy	DannyBoy
60	Dark Eyes	DarkEyes
61	Diana	Diana
62	Die Lorelei	Lorelei
63	Do Re Mi	DoReMi
64	Dominique	Dominiqu
65	Dream	Dream
66	Dream Tango	DremTngo
67	Ebb Tide	EbbTide
68	Edelweiss	Edelweis
69	El Bimbo	ElBimbo
70	El Condor Pasa	ElCondor
71	Eso Es El Amor	EsAmor
72	Esperanza	Esperanz
73	Etude Op.10 no.3	Etude3
74	Fascination	Fascina
75	Feelings	Feelings
76	Five Hundred Miles	500Miles
77	Five Minutes More	FiveMore
78	Fly Me To The Moon	FlyMoon
79	For Ever We Know	WeKnow
80	For The Good Times	GoodTime
81	Frohlicher Landmann	Landmann
82	Fruhlingstimmen	Fruhling
83	Gavotte	Gavotte
84	Green Fields	Fields
85	Green, Green Grass Of Home	GreenGr
86	Greensleeves	Sleeves
87	Gwine To Run All Night	Gwine
88	Gypsy Moon	GypsMoom
89	Happy Birthday To You	Birthday
90	Harbour Light	Harbour
91	Harlem Nocturne	Harlem
92	Hasta Manana	HasMana
93	Heidenroslein	Heidenro
94	Her Bright Smile Haunts Me Still	HerSmile
95	Hernando's Hideaway	Hideaway
96	Hey Jude	HeyJude
97	Historia De Un Amor	Historia
98	Home On The Range	HomeRnge
99	Home Sweet Home	SwetHome
100	Hound Dog	HoundDog
101	How Deep Is Your Love	DeepLove
102	Hungarian Dances no.5	Hungaian
103	Hurry Sundown	Sundown
104	Hymne A L'amour	L'amour
105	I Don't Hurt Any More	HurtMore
106	I Kiss Your Little Hand, Madame	kissyour
107	I Love You Much Too Much	LoveYou
108	I Need You Now	INeedYou
109	I Really Don't Want To Know	DontKnow
110	I Went To Your Wedding	UrWeding
111	If	If

ALBUM LIST

112	If I Can Dream	IfDream
113	If I Give My Heart To You	HeartYou
114	In The Mood	InMood
115	It's Almost Tomorrow	Tomorrow
116	It's Been A Long, Long Time	LongTime
117	Jambalaya	Jambalay
118	Jazz 'n' Samba	JazSamba
119	Jeanie With The Light Brown Hair	Jeanie
120	Jingle Bells	JingBell
121	Johnny B. Goode	B.Goode
122	Joy To The world	JoyWorld
123	Jungle Drums	JungleDm
124	Kaiser Walzer	Kaiser
125	Keep Searchin'	Searchin
126	Killing Me Softly With His Song	HisSong
127	Kiss	Kiss
128	Kiss Of Fire	KissFire
129	La Chanson D'orpee	D'Orphee
130	La Contessa Scalza	Scalza
131	La Cucaracha	Cucarach
132	La Donne Mobile	DoneMble
133	La Mer	LaMer
134	La Novia	LaNovia
135	La Paloma	LaPaloma
136	La Playa	LaPlaya
137	La Ragazza Di Bube	Bube
138	La Reine De Saba	Saba
139	L'amour Est Blue	L'amour
140	Lara's Theme From "Doctor Zhivago"	Zhivago
141	Last Waltz	LastWltz
142	Les Feuilles Mortes	Feuilles
143	Let's Get Together	Together
144	Little Brown Jug	BrownJug
145	Long, Long Ago	LongAgo
146	Love Is A Many-Splendored Thing	SpndLov
147	Love Me With All Your Heart	AllHeart
148	Love Story	LovStory
149	Lullaby Of Birdland	Birdland
150	Mama Inez	Mamalnez
151	Mambo No. 5	MamboNo5
152	Mambo No. 8	MamboNo8
153	March Militaire	Militair
154	Maria Elena	MriaElna
155	Maria, My Own	Maria
156	Massachusetts	Maschuse
157	Menuet	Menuet
158	Miami Beach Rumba	MamiRmba
159	Misty	Misty
160	Mockin'bird Hill	BirdHill
161	Moliendo Coffee	Coffee
162	Moody River	ModyRivr
163	Moon River	MoonRivr
164	Moonlight Serenade	Moonlight
165	More	More
166	Moscow Nights	Moscow
167	Moulin Rouge	MoulinRg

168	Mr Lonely	MrLonely
169	My Bonnie	MyBonnie
170	My Darling Clementine	Clementine
171	My Old Kentucky Home	Kentucky
172	My Shawl	MyShawl
173	My Way	MyWay
174	Nature Boy	NaturBoy
175	Never On Sunday	NeverSun
176	New World	NewWorld
177	Night Fall	NigtFall
178	Nobody Knows The Trouble I've Seen	Nobody
179	Noche De Tokyo	Tokyo
180	Nocturne	Nocturne
181	O Sole Mio	OSoleMio
182	Oh! Carol	Oh!Carol
183	Oh! Susanna	Susanna
184	Oh, Bury Me Not On The Lone Prairie	Prairie
185	Oh, What A Beautiful Morning	OMorning
186	Old Black Joe	BlackJoe
187	Old Dog Tray	DogTray
188	Old Folks At Home	OldFolks
189	On A Little Bamboo Bridge	BambooBg
190	On A Tropic Night	TrpicNgt
191	On London Bridge	OnBridge
192	On The Beach At Bali-Bali	BaliBali
193	One Way Ticket To The Blues	OWTickets
194	Only You	OnlyYou
195	Over The Rainbow	Rainbow
196	Over The Waves	OverWave
197	Par Un Beau Matin D'ete	BeauMatn
198	Patricia	Patricia
199	Penelope	Penelope
200	Perfidia	Perfidia
201	Petite Fleur	Fleur
202	Piacer d' amor	Piacer
203	Pizzicato Polka	PizzPoka
204	Pretend	Pretend
205	Proud Mary	ProdMary
206	Quien sera	QuieSera
207	Quizas, Quizas, Quizas	Quizas
208	Raindrops Keep Fallin' On My Head	Raindrop
209	Ramona	Ramona
210	Red River Valley	RedRiver
211	Rhythm Of The Rain	RhymRain
212	Rock Around The Clock	Rock
213	Romance De l'amour	Romance
214	Royal Garden Blues	RoyalBlu
215	Sail Along Silv'ry Moon	SilyMoon
216	Sailing	Sailing
217	San Francisco	Francico
218	Sans Toi Mamie	ToiMami
219	Santa Claus Is Comin' To Town	SantClau
220	Santa Lucia	SantaLuc
221	Scarborough Fair	Scarboro
222	Sealed With A Kiss	Sealed
223	Sentimental Journey	Journey

ALBUM LIST

224	Serenade	Serenade
225	Serenata Rimpiant	Serenata
226	Siboney	Siboney
227	Silent Night	SltNight
228	Singin' In The Rain	SingRain
229	Sleepy Lagoon	Lagoon
230	Sloop John B	JohnB
231	Smoke Gets In Your Eyes	SmokeEye
232	So Nice	SoNice
233	Solamente Una Ves	Salament
234	Somebody Bad Stole De Wedding Bell	StoleBel
235	Songs Of Spring	SngSprig
236	Speak Softly Love	SoftLove
237	ST. Louis Blues	ST.Louis
238	Stranger In Paradise	Paradise
239	Strangers In The Night	Stranger
240	Summer Holiday	Holiday
241	Summertime	Summer
242	Summertime In Venice	Venice
243	Sunrise, Sunset	Sunrise
244	Superstar	Superstr
245	Sweet And Gentle	SwetGtle
246	Taboo	Taboo
247	Take Me Home, Country Roads	CntyRoad
248	Tales Of Hoffman	Hoffman
249	Tammy	Tammy
250	Tango Notturmo	TangoNot
251	Tennessee Waltz	Tennesse
252	The Blue-Bells Of Scotland	BlueBell
253	The Breeze And I	Breeze&I
254	The Dying Swan	DyingSwn
255	The End Of The World	EndWorld
256	The Exodus Song	Exodus
257	The Eyes Of Love	EyesLove
258	The Girl From Ipanema	Ipanema
259	The Great Pretender	Pretend
260	The House Of The Rising Sun	RiseSun
261	The Impossible Dream	ImDream
262	The Loco-Motion	TheLoco
263	The Longest Day	Longest
264	The Peanut Vendor	Vendor
265	The River Of No Return	NoReturn
266	The Shadow Of Your Smile	UrSmile
267	The Skaters Waltz	Skaters
268	The Sound Of Silence	Silence
269	The Wabash Cannon Ball	CannBall
270	The Way We Were	TheWay
271	This Land Is Your Land	YourLand
272	Those Were The Days	TheDays
273	Three Coins In The Fountain	Fountain
274	Tico-Tico	TicoTico
275	Tie A Yellow Ribbon'Round	YeRibbon
276	The Ole Oak Tree	LovAgain
277	To Love Again	Toccata
278	Toccata	TomDoley
279	Tom Dooley	LaNeige

280	Top Of The World	TopWorld
281	Toy Symphony	ToySymph
282	Traumerei	Traumere
283	Triumphal March	Trimphal
284	Tu Ne Sais Pas Aimer	TuAimer
285	Turkey In The Straw	TukyStaw
286	Un Buco Nella Sabbia	Sabbia
287	Una Lacrima Sul Viso	Lacrima
288	Unchained Melody	Melody
289	Valse Des Fleurs	Fleurs
290	Vaya Con Dios	VayaDios
291	Venus	Venus
292	Washington Square	Washnton
293	Waves Of The Danube	Danube
294	Wedding March	Wedding
295	When You And I Were Young, Maggie	YoungMag
296	Where The Boys Are	WhereBoy
297	Whispering Hope	Whisper
298	Wiegenlied	Wieglied
299	Wiegenlied 2	Wieglied2
300	Without you	WithoutU
301	Wonderland By Night	WonNight
302	Words	Words
303	Y.M.C.A.	Y.M.C.A.
304	Yellow Rose Of Texas	YellRose
305	Yesterday	Yestday
306	Yesterday Once More	OnceMore
307	You Always Hurt The One You Love	HurtLove
308	You Are My Sunshine	Sunshine
309	You Mean Everything To Me	MeanToMe
310	Your Love Is Mine	LoveMine

SPECIFICATION

Keys	.61 Touch Sensitive Keys
Polyphony	.64 Note
Voices	.618
Rhythm Styles	.200
Songs	.150 Songs, with Music Tutorial System
Dimensions	.Height 142mm x Width 970mm x Depth 370mm
Weight	.6.75kg
Power	.12V DC/2000mA via 100-240V PSU (Included) or 6 x AA batteries (not included)
Inputs	.Mic Input 1/4" Jack, Aux Input 1/4"
Jack for Sustain Pedal	.1/4" Jack (pedal not included)
Outputs	.Audio Output 1/4" Jack, Headphones 1/4" Jack, USB MIDI
Speakers	.2 x 35W

KETTLESTRING LANE | YORK | YO30 4XF | UNITED KINGDOM
METALLVÄGEN 45A | 195 72 ROSERSBERG | STOCKHOLM | SVERIGE
LAHNSTRASSE 27 | 45478 MÜLHEIM AN DER RUHR | DEUTSCHLAND

If you have any more questions about this product, please do not hesitate to contact the Gear4music Customer Service Team on: **+44 (0) 330 365 4444** or **info@gear4music.com**