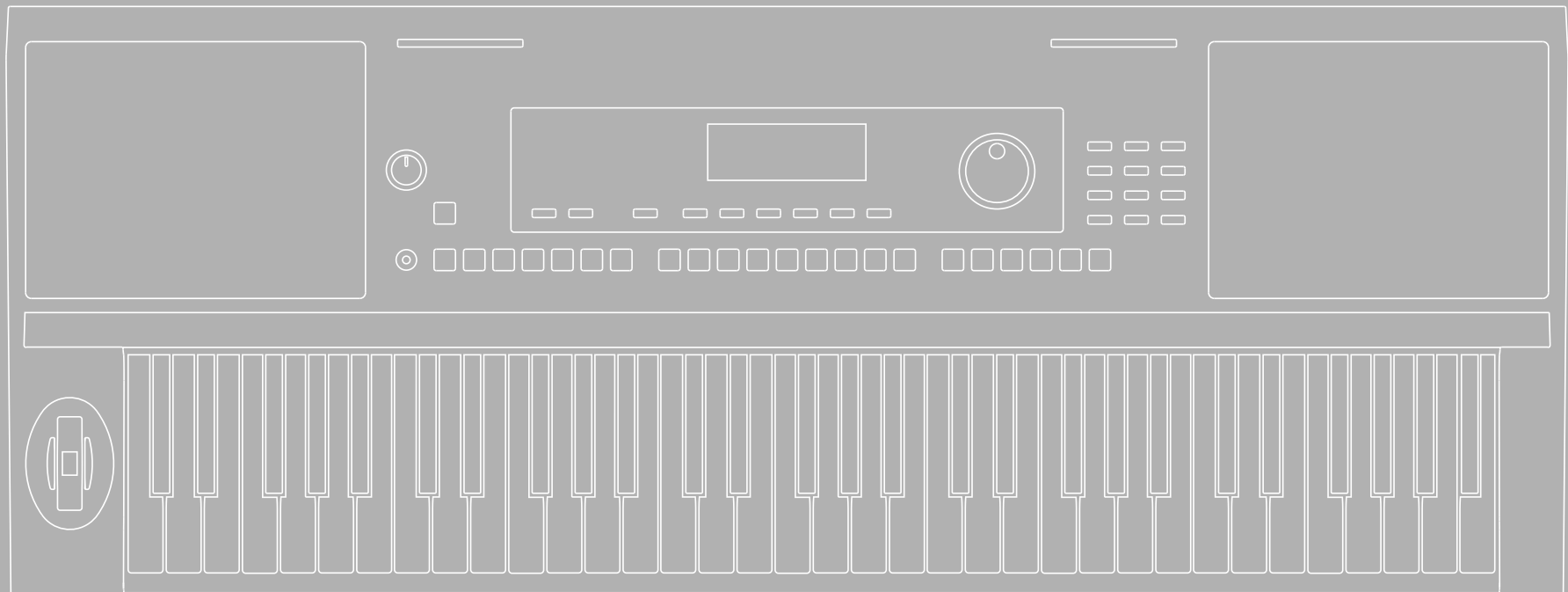


KB-ii



**61 KEY ELECTRONIC KEYBOARD**  
User Manual



# Warnings

## 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, table-cloths, 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 obraťte 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 předjetí intermiho 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 kuličkové pero, náhrdelník, sponky a pod.

Použité baterie musí být zlikvidovány v souladu s regulacemi 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.

## DVARSELI

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 stønk, 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 ventilator (hvis der er nogen) for at undgå at produktet bliver varmt. Ventilatorerne 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 kuglepenn, halskæder, hårmåle osv.

Brugte batterier skal bortskaffes i overensstemmelse med reglerne for sikker bortskaffelse i det område hvor

## EN

du bor.

Batterier må ikke udsættes for stærk varme som direkte sollys, ild eller lignende.

Ekspløsningsfare 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 ventilatorroosters niet. Bedek het product niet met dingen zoals kranen, 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 ervaart.

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.

## CZ

## VAROITUS!

Älä avaa kannetta. Ei sisällä käyttäjä-huollotettavia osia. Huollot saa suorittaa vain pätevä huoltomies.

Älä säilytä tuotetta minkään kuumaa lähellä kuten patteri tai suorassa auringonpaisteessa, pölyisessä, mekaanisessa värimässä tai iskussa

Tuotetta ei saa altistaa tippuvalle tai loiskeelle tai nesteitä sisältäviä tuotteita kuten maljakko eivät saa olla tuotteen lähetytyllä

Avotulilla kuten sytytetyt 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 peittämillä laite esineillä, kuten sanomalehdillä, pöytäliinoilla, verhoilla jne.

Verkkovirtapistoketta käytetään irrottamaan laite verkkovirrasta. Varmista, että pistorasias on helposti saatavilla ja irrota pistotulppa pistorasiasista, 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 vanhojenkanssa

Vältä erilaisten paristojen sekoittamista

Poista paristot, jos laitetta ei käytetä pitkään aikaan

Älä koskaan pidä akkuja yhdessä metallisten esineiden kanssa, kuten kuulakärkikynät, kaulakorut, hiusneulat jne.

Käytetyt paristot on hävitettävänuodattaen turvallisuuksäsitellyn koskevia määräyksiä alueelasi.

Paristoja ei saa altistaa lämmölle kuten auringonpaiste tai tuli tai vastaava.

Räjähdyksvaara, jos akku on vaihdettu väärin. Korvaa vain samalla tai vastaavan tyyppisellä.

## ATTENTION!

Ne pas ouvrir le couvercle. Aucune pièce interne réparable par l'utilisateur. Confier la réparation a du personnel de réparation qualifié

Ne pas laisser l'appareil a 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

## NL

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.

## 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.

Öffene 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.

## 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 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 utilizzate 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.

E' necessario disporre delle batterie usate secondo le regole stabilite nel paese in cui vivete.

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.

## DVARSELI

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 utsettes for drypping eller sprutning, og gjenstander som er fylt med væsker, som f.eks. vaser, skal ikke plasseres på produktet.

# Warnings

Öpne flammer, som f.eks. tente lys, bør ikke plasseres på produktet. Tillat tilstrekkelig luftstrøking 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 støpselet ut av stikkontakten hvis du oppdager uregelmessigheter under bruk av apparatet. Hvis feilaktig bruk kan batteriene eksplodere, letke, 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 utsettes for høy varme som f.eks. solskin, brann eller lignende. Fare for eksplosjon dersom batteriet ikke er erstattet på riktig måte. Erstatt kun med samme eller tilsvarende type.

## OSTRZEŻENIE!

Nie otwierać 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 mechanicznych wibracjach. Produkt ten nie może być ekspozowany na kąpanie lub chłapanie, a przedmioty wypełnione płynami, takie jak wazy, nie powinny być na nim umieszczane. Źródła otwartego ognia, takie jak np. świece, nie powinny być umieszczowane na produkcie. 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. Wszystkie 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 odłączający 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 detectar 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 inatividade 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.

## VYSTRÁHA!

Neotvírajte 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 snežným 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 produkt. Žiadne výrobky s otvoreným ohňom, ako napr. sviečky, by nemali byť umiestnené na produkt. 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, baterie môžu explodovať, alebo vytiecť a spôsobiť škodu alebo zranenie. V záujme bezpečnosti postupujte nasledovne: Uistite sa, že baterie sú v správnej polarite pri ich výmene Vyhybajte sa používaniu nových batérií so starými Vyhybajte 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 nadmerneému teplu, ako napríklad snežnému žiareniu, ohňu a podobne. Hrozí nebezpečenstvo výbuchu ak je batéria nesprávne vymenená. Batériu nahradte iba rovnakým alebo ekvivalentným typom.

## OPROZORLO!

Ne odpirajte pokriva. V notranjosti ni nobenih delov, ki jih uporabnik lahko sam popravlja. Popravilo prepustite usposobljenemu osebju Ne postavljajte izdelka na lokacijo v bližini vira toplote, kot je radiator, ali na območje, ki je izpostavljeno neposredni sončni svetlobi, pretiranemu prahu, mehanskim tresljajem 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 Nobenega od virov odprtega ognja, kot so vzgane 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 vtičnik 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.

## ¡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.

## SK

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.

## 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 fylla 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 tillräckligt 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 abnormalt 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 oavänd 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

## SI

## ES

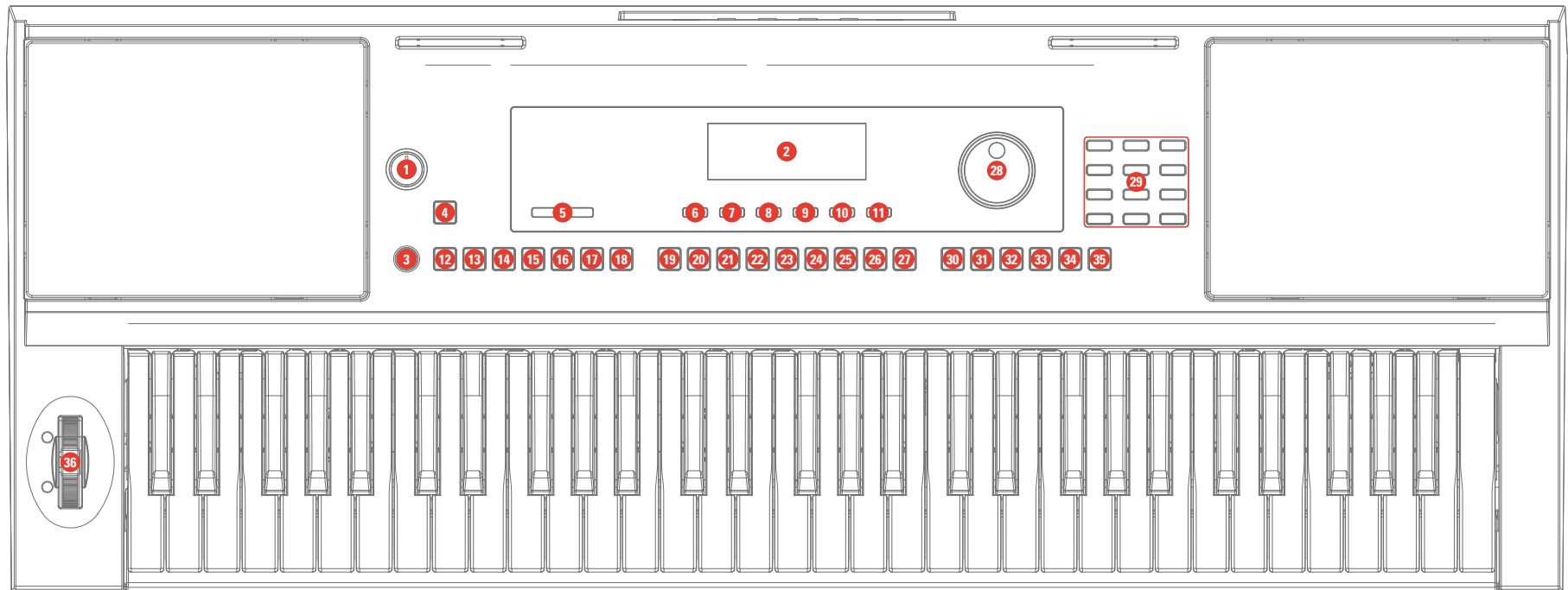
# 61 Key Electronic Keyboard

Thank you for purchasing the KB-ii Electronic Keyboard.  
To get the most out of your product, please read  
this manual carefully.

## FEATURES

- 61-Key Electronic Keyboard
- 653 Voices and 240 Rhythm Styles
- 160 Built-In Songs
- Intelligent Learning System
- 128 Note Polyphony

# Overview

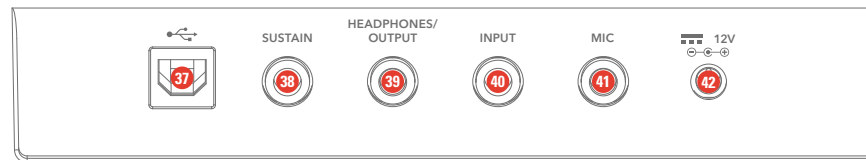


# Overview

1. VOLUME  
Adjusts the master volume
2. LCD DISPLAY  
Displays all information related to current operation
3. POWER SWITCH  
Turns the power on or off
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  
Turns the metronome on or off
7. SONG / ALBUM  
Enables Song mode.  
With [Shift] pressed, turns the album function on or off
8. STYLE / DICT  
Enables style mode.  
With [Shift] pressed turns the chord dictionary function on or off.
9. VOICE  
Enables Voice mode
10. PIANO  
Turns the piano mode on or off
11. INTELLIGENT LEARNING  
Turns the Intelligent Learning function on or off
12. PLAY / STOP  
In Style Mode = Starts or stops playing the style  
In Song Mode = Starts or stops playing the song
13. PAUSE / SYNCH START  
In Style Mode = Turns the Sync/Start function on or off  
In Song Mode = Pauses or continues playing the song
14. LOOP / INTRO / ENDING  
In Style Mode = Plays the intro or ending pattern  
In Song Mode = Sets the beginning and end of a song loop section
15. REWIND / FILL A  
In Style Mode = Plays fill pattern A  
In Song Mode = Rewinds the song
16. FAST FORWARD / FILL B  
In Style Mode = Plays fill pattern B  
In Song Mode = Fast Forwards the song
17. FADE  
Turns the Fade In/Out function on or off
18. CHORD  
Enters the Chord mode
19. BANK / RECORD  
Switches between Memory Banks  
With [Shift] pressed, enters record mode
20. STORE / ACCOMP  
Saves the current panel settings  
With [Shift] pressed selects the accompaniment track to record
- 21-26. M1 - M6  
Recalls the saved panel settings  
(When using One Touch Setting mode, only M1-M4 are available)
26. TOUCH  
With [Shift] pressed, sets the desired touch sensitivity level.
- 21-25. Melody 1 - 5  
With [Shift] pressed selects melody tracks 1-5 to record
27. O.T.S / PERFORM  
Turns the One Touch Setting function on or off.  
With [Shift] pressed turns the Performance Assistance function on or off
28. DATA WHEEL  
Adjusts the parameter values
29. NUMBER KEYPAD ^ V  
Sets parameter values or enters number selections
30. OCTAVE  
Enters the Octave menu  
With [Shift] pressed, enters DEMO mode
31. TRANSPOSE / DSP  
Enters the Transpose menu  
With [Shift] pressed, turns the DSP function on or off
32. DUAL / EQ  
Turns the dual function on or off  
With [Shift] pressed, enters the EQ menu
33. LOWER  
Turns the Lower function on or off
34. HARMONY / MIXER  
Turns the harmony effect on or off  
With [Shift] pressed, enters the mixer menu
35. SUSTAIN / FUNCTION  
Turns the Sustain function on or off  
With [Shift] pressed, this enters the function menu
36. PITCH BEND WHEEL  
Raises or lowers the pitch of the notes being played.

# Rear Panel

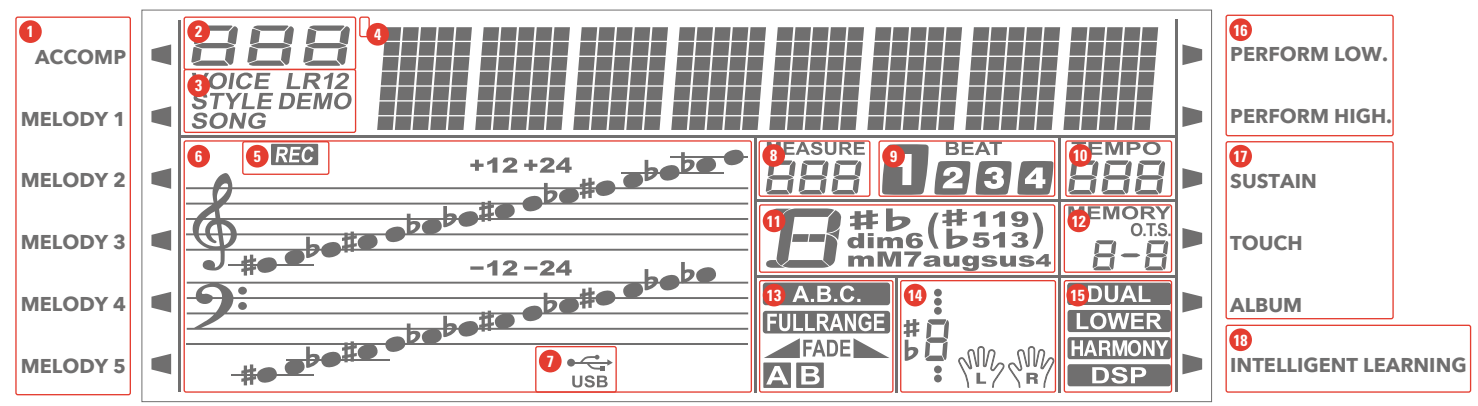
- 37. USB PORT  
USB port used for connecting to a computer for USB MIDI
- 38. SUSTAIN  
1/4" jack input to connect a sustain pedal (not supplied)
- 39. HEADPHONES/OUTPUT  
1/4" jack output to connect headphones or audio equipment such as a mixer, interface or amplifier.
- 40. INPUT  
1/4" jack input to connect an external audio source, such as a smartphone, MP3 or CD player
- 41. MIC INPUT  
1/4" jack input to connect a microphone (not supplied)
- 42. DC 12V  
Connect the supplied power supply





# Display

- |  |  |   |
|--|--|---|
| 1. Accompaniment/Melody 1-5                  | 7. USB Connected                           | 13. Auto Bass Chord/Full Range/Fade/Accompaniment Section |
| 2. Number Display                            | 8. Measure                                 | 14. Note Indication/Lesson                                |
| 3. Voice/Style/Demo/Song mode                | 9. Beat                                    | 15. Dual/Lower Harmony/DSP                                |
| 4. Information, Menus and Current Parameters | 10. Tempo                                  | 16. Performance Assistant Low/Performance Assistant High  |
| 5. Record                                    | 11. Chord                                  | 17. Sustain/Touch/Album                                   |
| 6. Treble Clef/Bass Clef                     | 12. Memory Bank Selected/One Touch Setting | 18. Intelligent Learning                                  |



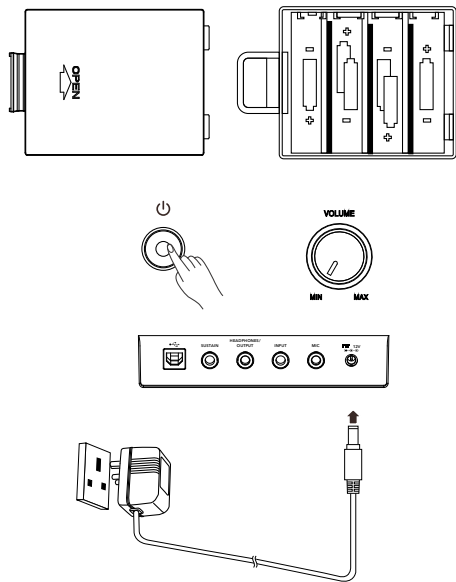
# Power

## POWER

The keyboard can be powered using the included 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.

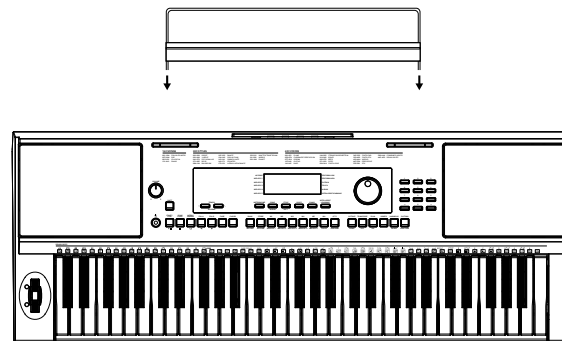
To power using the power supply, connect the included PSU to the DC jack on the keyboard, then connect the plug to mains power. This will automatically cut off the battery power. Ensure the volume is turned down before powering on the instrument.

Please note: In standby mode, the instrument will automatically power off in 30 minutes if not used. Refer to "Auto Power Off" in the function menu for details.



## SETTING UP A MUSIC STAND

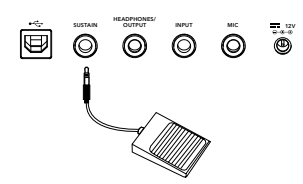
A music stand is supplied with the keyboard and can be easily attached by inserting it into the slots on the front panel as shown.



# Connections

## SUSTAIN PEDAL

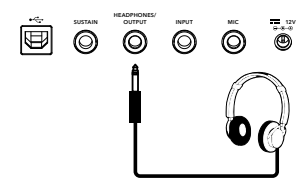
An optional foot pedal (not supplied) can be connected to the SUSTAIN jack and, when pressed, will cause the key sounds to decay slowly, as if they were being held down.



## HEADPHONES

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

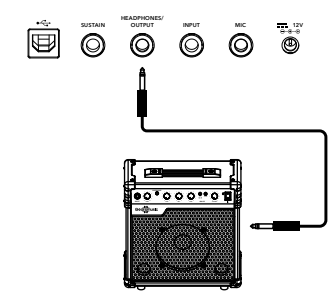
Please note: To avoid damaging the speakers, ensure the volume level is set to minimum before connecting to all external devices.



## 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.

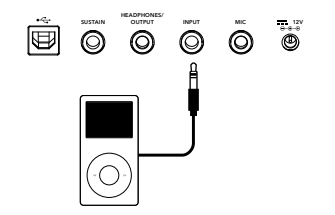
Please note: To avoid damaging the speakers, ensure the volume level is set to minimum before connecting to all external devices.



## CONNECTING AN MP3 PLAYER

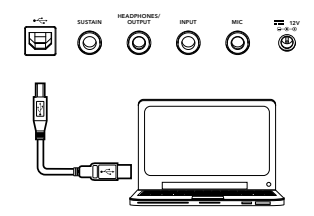
The INPUT jack receives audio signals from an external audio source such as a smartphone or MP3 player and mixes them with the instrument signal, allowing you to play along with your favourite songs.

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



## CONNECTING A COMPUTER

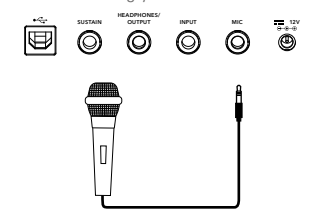
Use a standard USB cable to connect the keyboard to the USB port of a computer and transfer MIDI information. Piano performances can also be saved onto the computer.



## 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.

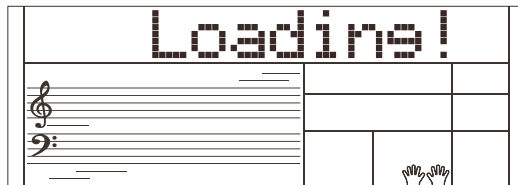
Please note: Before turning the power on, set the master volume to minimum. Connect your microphone to the jack. Turn on the power and adjust the master volume accordingly.



# Main Controls

## POWERSWITCH

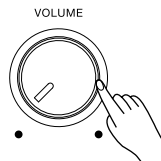
Before switching on the instrument, ensure the volume is set to minimum and connect any external audio equipment. Make sure the instrument is properly connected to the power supply. Press the power switch. The display will light up and "Loading!" will be shown.



## MASTERVOLUME

Rotate the volume knob clockwise to increase and anti-clockwise to decrease the master volume, adjust as required.

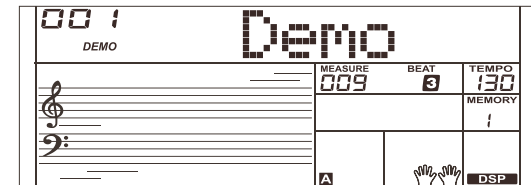
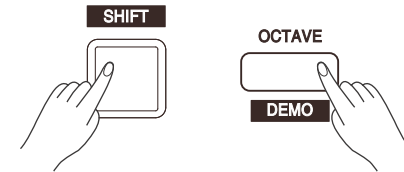
Please note: the internal speakers will mute when headphones are connected.



## 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 the [V]/[^] buttons to select the different demo songs. To stop playing and exit the demo mode, either press [START/STOP] or hold down [SHIFT] and then press [DEMO].

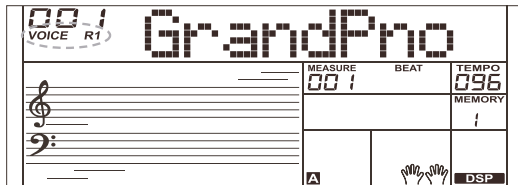
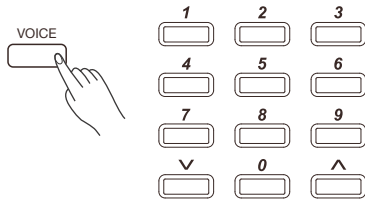


# Voices

## SELECTING A VOICE

The keyboard has 480 different sounds (refer to sound list appendix on p.22 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, number keypad, or the [V]/[^] buttons to select the required voice.

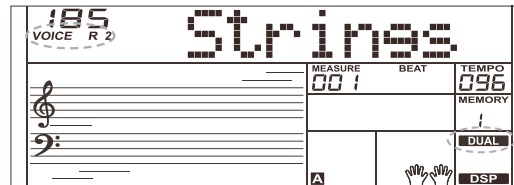
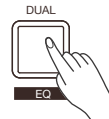


## DUAL MODE

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, number keypad, or the [V]/[^] 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.



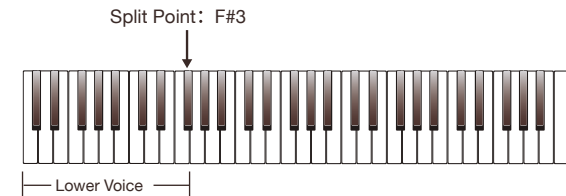
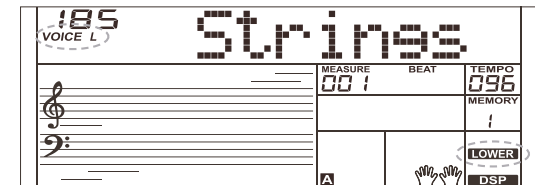
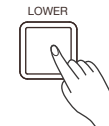
## LOWER MODE

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, number keypad, or the [V]/[^] 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 but can be assigned to any other key. Refer to the function menu for more information.



## STYLES

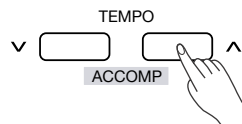
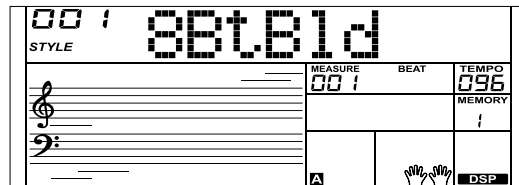
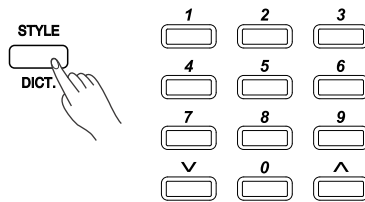
The keyboard has 240 rhythms or playing “styles” (refer to the style list for details.)

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

Use the data dial, number keypad, or the [V]/[^] buttons to select the required style.

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

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



## PLAYING SONGS

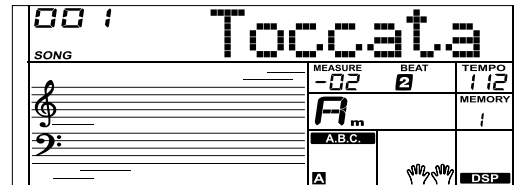
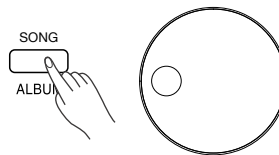
The keyboard has 160 in-built songs (refer to the song list for details.)

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

Use the data dial or the [V]/[^] 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

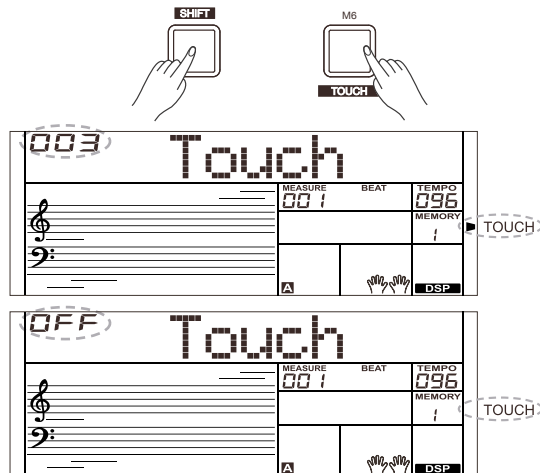
## TOUCH

The touch response feature allows you to dynamically control 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 3.

The touch level can be adjusted using the data dial or the [V]/[^] buttons, or by holding down [SHIFT] and pressing [TOUCH] as required. Pressing the [V]/[^] buttons simultaneously will return to the default touch setting, level 3.

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

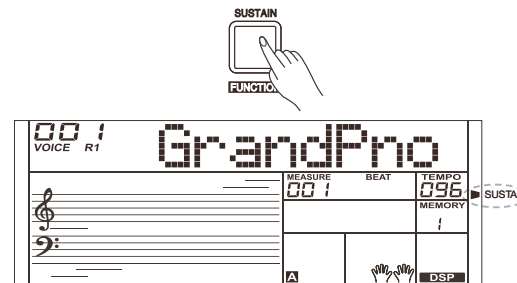


## SUSTAIN

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

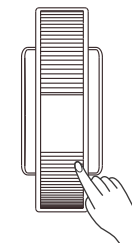
To stop the sustain function, press the [SUSTAIN] button again.

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.



# Effects

## TRANPOSE

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

To enter the transpose menu, press the [TRANPOSE] button. The display will show the current transpose setting number and “Transpos”

Use the data dial or the [V]/[^] buttons to adjust the transpose value as required. The range is +/- 12 semitones.

Pressing the [V] and [^] buttons simultaneously will return the transpose value to its default setting: “000 Transpos”



## OCTAVE

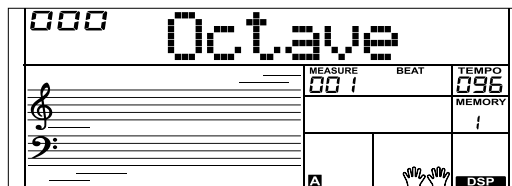
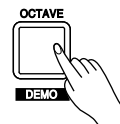
This function allows you to raise or lower the pitch of the keyboard by an octave.

To enter the octave menu, press the [OCTAVE] button. The display will show the current octave setting number and “Octave”

Use the data dial or the [V]/[^] buttons to adjust the octave value as required. The range is +/- 2 octaves.

Pressing the [V] and [^] buttons simultaneously will return the transpose value to its default setting: “000 Octave”

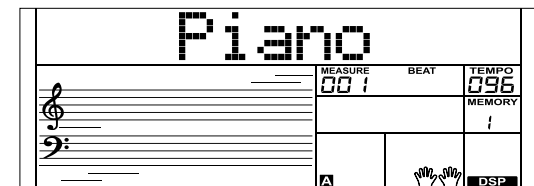
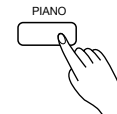
Individual octave values can be set when using the dual voice mode.



## 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.



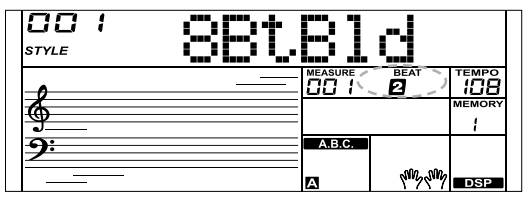
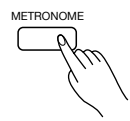


# Metronome

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

Different time signatures can be set in the function menu.

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



# Auto Accompaniment

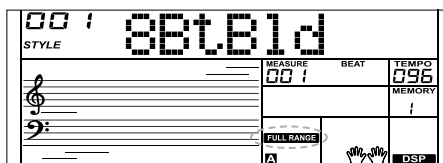
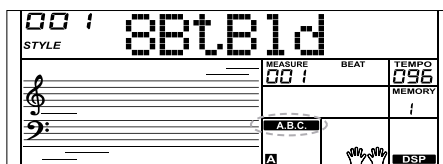
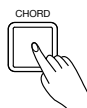
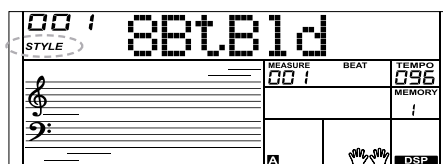
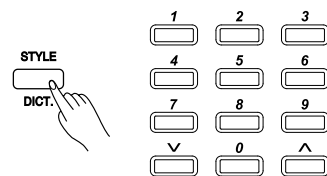
The auto accompaniment feature puts a whole backing band at your fingertips. In this mode, all you have to do is play the chords with your left hand and the accompaniment will automatically play along in the style selected, instantly following the chords you play.

## AUTO ACCOMPANIMENT (ALL TRACKS)

In Style mode, use the data dial, number keypad or the [V]/[^] buttons to select the required style to be played.

Press the [CHORD] 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] 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

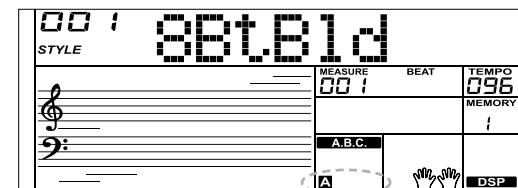
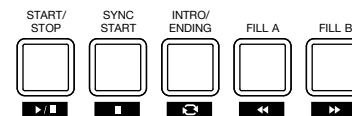
[SYNC START] can also be pressed to start the accompaniment automatically when any chord is played in the chord section. When you change chord, the accompaniment automatically changes too.



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

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.



# Auto Accompaniment

## PLAYING DIFFERENT ACCOMPANIMENT SECTIONS

Press the [STYLE] button and select the required rhythm.

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

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

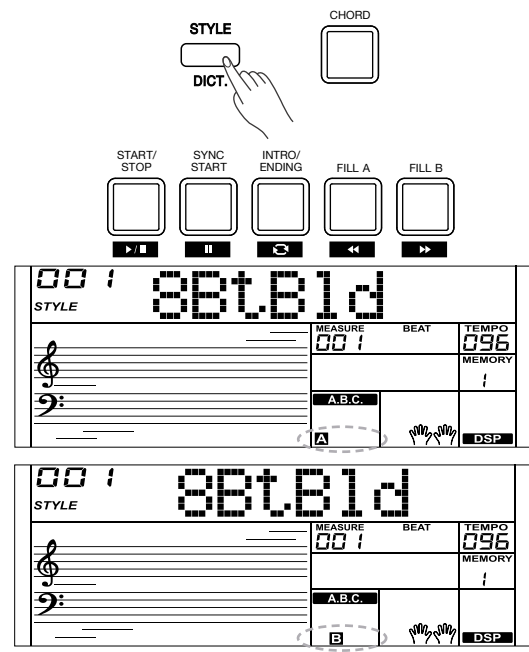
Press the [FILL A] button to select the Main A section.

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.



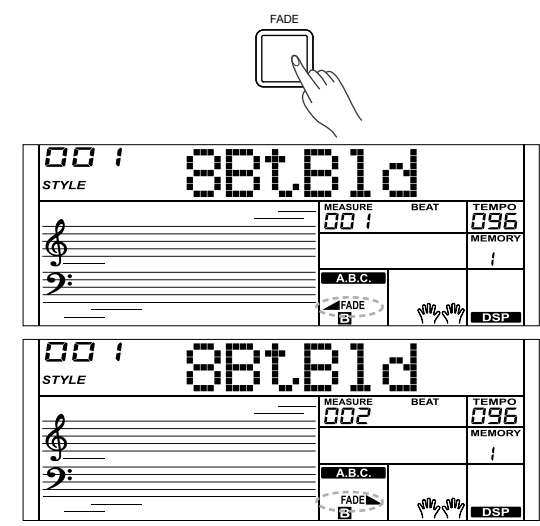
## FADE

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

Before starting the style, 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, press the [FADE] button during your performance. ">FADE" will be shown on the display and will flash until the style stops.

The default fade in/out time is 10 seconds.



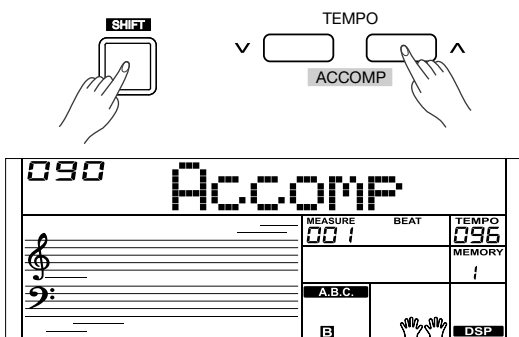
# Auto Accompaniment

## 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 [V]/[^] buttons to set the desired volume (0-127) which will be shown on the display.

Holding down [SHIFT] and pressing both the ACCOMP [V]/[^] 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

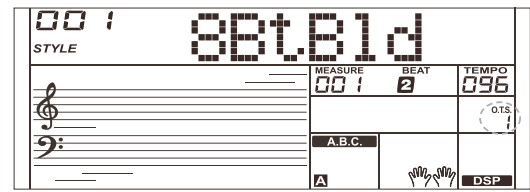
## ONE TOUCH SETTINGS

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.



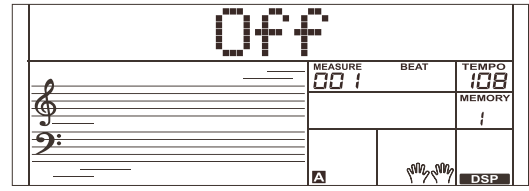
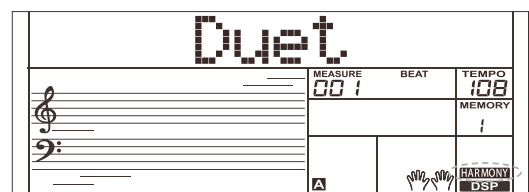
## HARMONY

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.



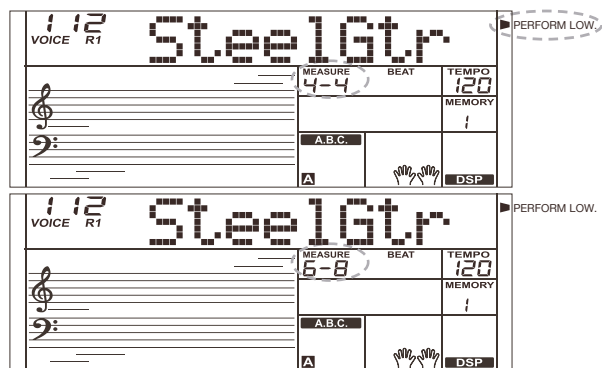
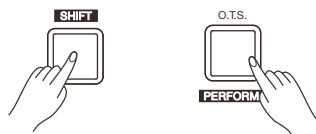
# Performance Assistant

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 [Y]/[^] 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 [Y]/[^] 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.

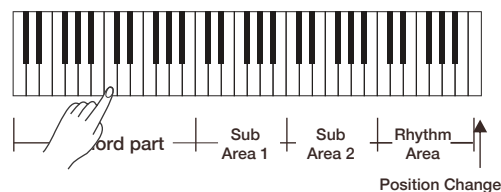
**Sub Area 1:**  
Keys C4-B4 (white keys only.) Pressing a key in this zone will start a “broken chord” (the notes in a chord played successively, rather than simultaneously.)

**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 B5-B6. 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.

Guitar key map



## PIANO KEY MAP

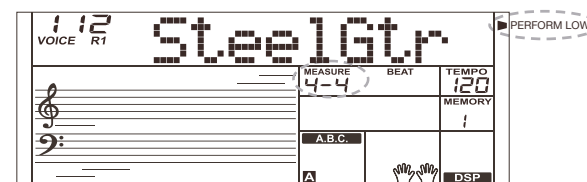
This key map diagram shows how the different key sections are arranged in the piano mode.

**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

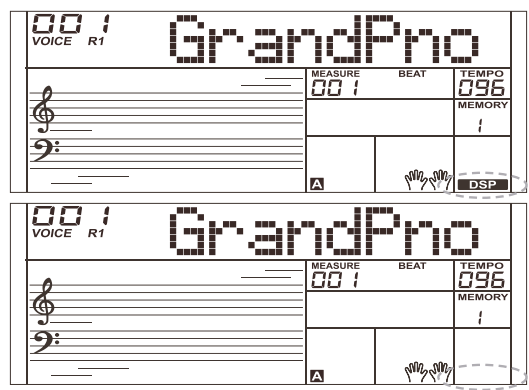
Hold down [SHIFT] and repeatedly press the [FUNCTION] button to select the reverb or chorus type menus as required. Use the data dial or the [V]/[^] buttons to choose the various reverb or chorus types.

Pressing the [V]/[^] buttons simultaneously will revert to the default types ("RevHall 1" reverb and "Gm Chr2" chorus.)

### Adjusting Reverb and Chorus Levels

Hold down [SHIFT] and repeatedly press the [FUNCTION] button to select the reverb or chorus level menus as required. Use the data dial or the [V]/[^] buttons to adjust the reverb or chorus levels, ranging from 0-127.

Pressing the [V]/[^] buttons simultaneously will revert to the default effects levels (chorus: 0, reverb: 80).



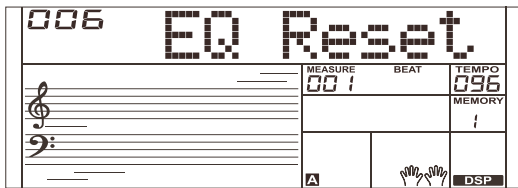
# EQ

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

Hold down [SHIFT] and then press the [EQ] button to enter the EQ type menu. The display will show the default setting: "006 EQ Reset."

Use the data dial or the [v]/[^] buttons to adjust the EQ type, as required.

Pressing the [v]/[^] buttons simultaneously will revert to the default EQ setting.



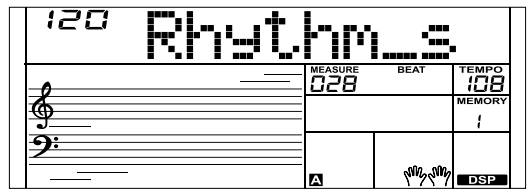
EQ TYPES		
No.	LCD Display	EQ Type
1	EQ Pop	Pop
2	EQ Rock	Rock
3	EQ Class	Classical
4	EQ Jazz	Jazz
5	EQ Dance	Dance
6	EQ Reset	Reset



# Mixer

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

Hold down [SHIFT] and then 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 [Y]/[^] buttons to change the parameters, as detailed in the table below:

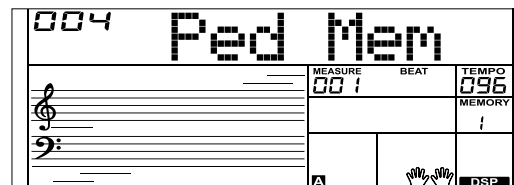
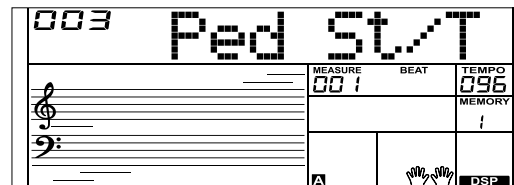
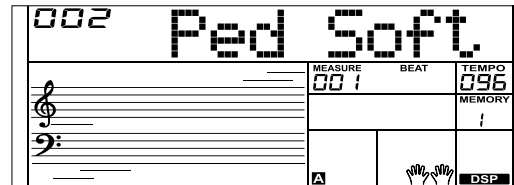
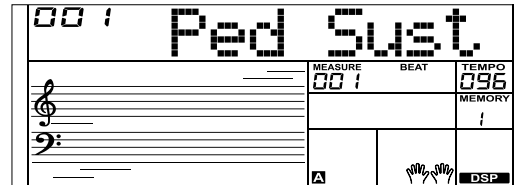


OPTIONS / PARAMETERS		
Content	LCD Display	Range
Adjust the Percussion track volume.	XXX Rhythm_s	0 - 127
Adjust the Rhythm track volume.	XXX Rhythm_m	0 - 127
Adjust the Bass track volume.	XXX Bass	0 - 127
Adjust the Chord 1 track volume.	XXX Chord1	0 - 127
Adjust the Chord 2 track volume.	XXX Chord2	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.



# Function Menu

To enter the Function menu, hold down [SHIFT] and then 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 [v]/[^] buttons to change the parameters, as detailed in the table below.

Pressing the [v] and [^] 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.

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 Beat	0, 2 ~ 9	004
4	Metronome Volume	xxx MetroVol	0~127	80
5	Pedal Type	xxx Ped xxx	Sustain, Soft, St/Stop, Memory	Sustain
6	Reverb Type	xxx Rev xxx	Room1, Room2, Room3, Hall1, Hall2, Hall3, Church1, Church2, Delay, PanDelay	RevHall1
7	Reverb Level	xxx Rev Lev	0 ~ 127	80
8	Chorus Type	xxx Chr xxx	Chorus1, Chorus2, GM Chorus1, GM Chorus2, Flanger1, Flanger2, Rotary1, Rotary2	GM Chr2
19	Chorus Level	xxx Chr Lev	0 ~ 127	0
10	Harmony Types	xxx Duet	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	Duet
11	MIDI Receive	xxx Midi In	1 ~ 16, ALL	ALL
12	MIDI Transmit	xxx Midi Out	1 ~ 16	001
13	Auto Power Off	xxx PowerOff	OFF, 30, 60	030
14	Performance Beat	xxx Perfm Bt	4-4, 3-4, 2-4, 6-8	4-4
15	Vocal Effects	xxx V-VclOff	V-VclOff, V-Delay, V-Tremlo, V-PShift, V-LoFi, V-OvrDri, V-Reverb, V-CmPres	V-VclOff
16	Vocal Effect Level	vOff-Lev	vOff-Lev: 0, vDel-Lev: 0~31, vTre-Lev: 0~7, vPit-Lev: -24~18, vLfi-Lev: 0~31, vOve-Lev: 0~7, vRev-Lev: 0~31, vCom-Lev: 0~1	0, 0, 0, 0, 0, 0, 0

# Register Memory

## 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.

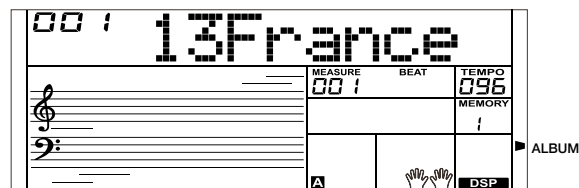
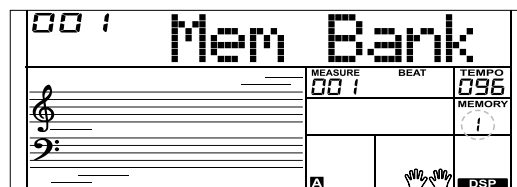
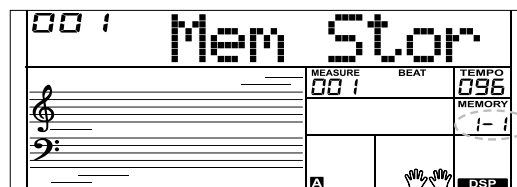
Please note: these memory functions cannot be recalled when using the One Touch Setting (O.T.S) mode.

## ALBUM SONGS

The albums 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 the song selected and the album indicator will show. Use the data dial or [V]/[^] 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 as a user song. Each user song can be recorded with 6 tracks (1 ACCOMP track, 5 MELODY tracks.)

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

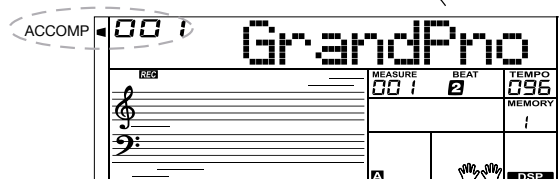
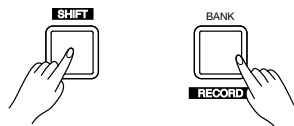
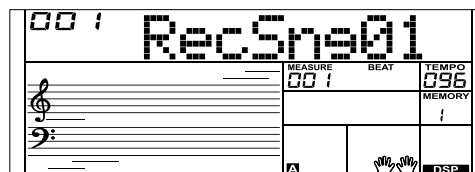
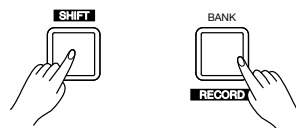
Hold down the [SHIFT] button and then press the [RECORD] button to enter user song selection mode. The display will show "RecSng01" and sequence number.

Use the data dial or [V]/[^] 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

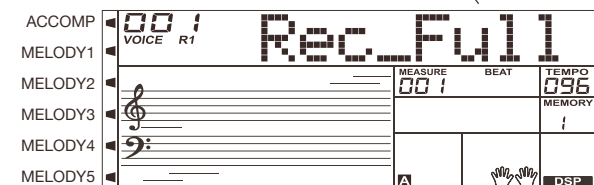
The track indicators on the display have three states: blinking, light on or light off. A blinking light means the track is chosen for recording. If the track has recorded data, the original data will be replaced. A track with the light on indicates the track has data and will play back the data during 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

recording will stop when the ending section is finished.

## PLAYBACK RECORDING

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

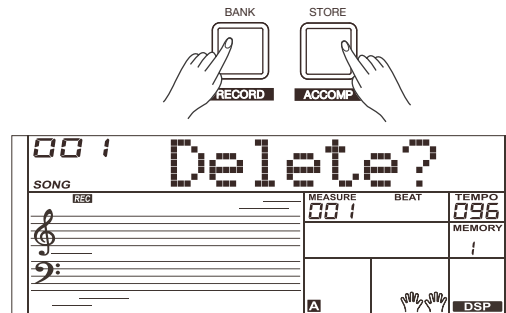
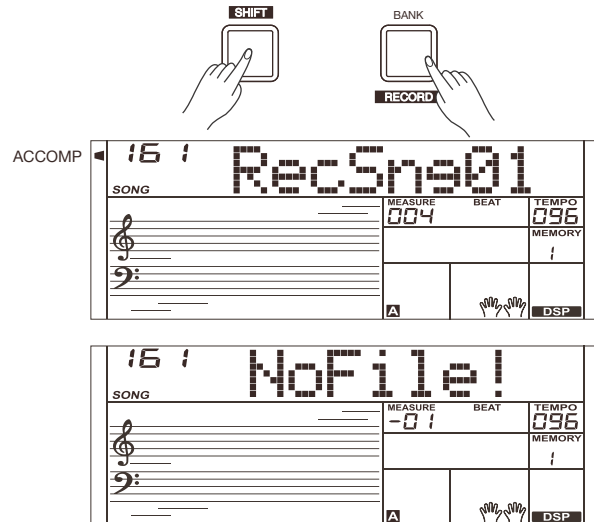
Press the [SONG] button to enter the song mode and it will play all songs in a loop. Use the data dial or [V]/[^] buttons to select different

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 [^] to confirm and the recorded data in this track will be erased. Press [v] to exit this step and go back to the recording standby mode.

Please note: To delete all user songs, press and hold 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.

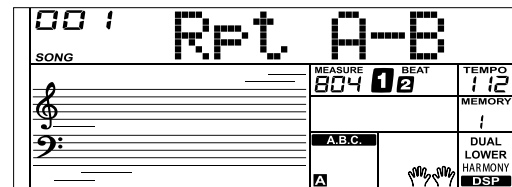
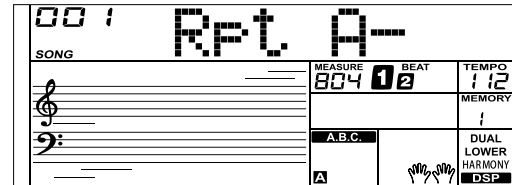
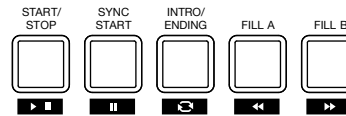
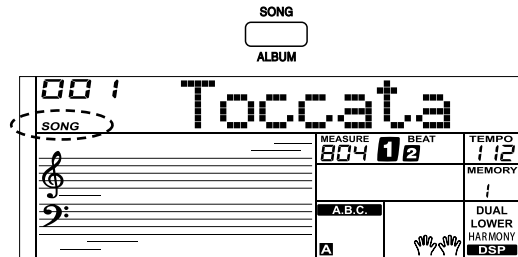
## LISTENING TO SONGS

To enter the song mode, press the [SONG] button. The display will show "SONG" and all songs will play in a loop. Use the data dial or [Y]/[^] buttons to select a song.

During song playback, press the [START/STOP] button to stop the song, and press it again to play the current song repeatedly.

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. Use the data dial or [V]/[^] buttons to select a song.

During the 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 2, 4 and 6, 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.

## PERIOD AND PHRASE

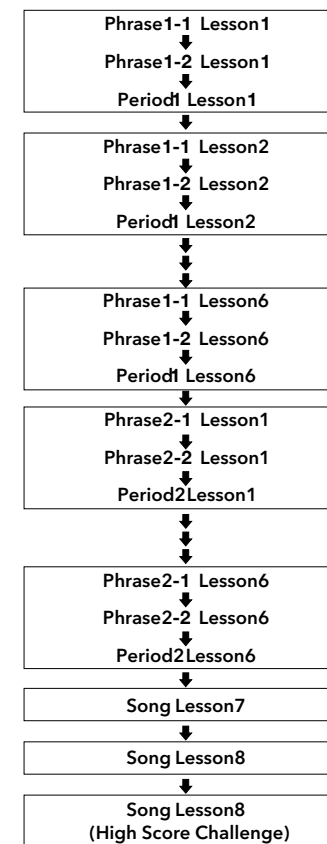
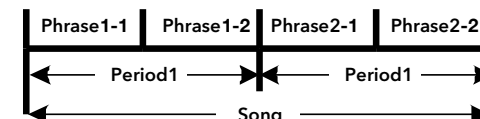
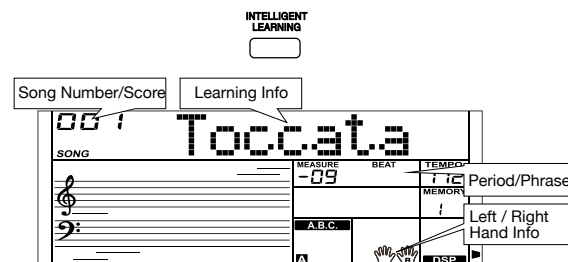
The fastest way to learn a new song is to divide the song into several parts, and individually practice each part. When you have a good grasp of each part, it will be much easier to then learn the complete song.

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.





# Intelligent Learning System

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.

# 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 display 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.

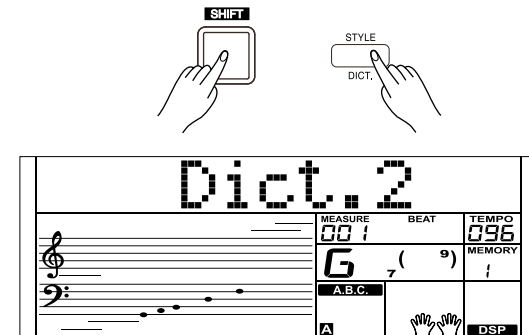
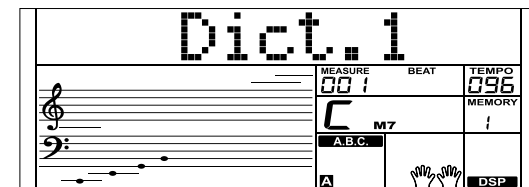
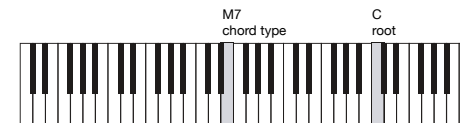
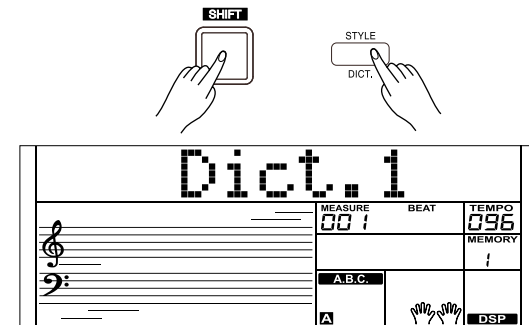
## DICT 2 (CHORD TESTING MODE)

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
<b>PIANO</b>		
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
<b>CHROMATIC PERCUSSION</b>		
52	Celesta	Celesta
53	Celesta 2	Celesta2
54	Celesta 3	Celesta3
55	Glockenspiel	Glocken
56	Glockenspiel 2	Glocken2
57	Glockenspiel 3	Glocken3
58	Music Box	MusicBox
59	Music Box 2	MuscBox2
60	Music Box 3	MuscBox3
61	Vibraphone	Vibra

62	Vibraphone 2	Vibra2
63	Vibraphone (wide)	VibraW
64	Marimba	Marimba
65	Marimba 2	Marimba2
66	Marimba (wide)	MarimbaW
67	Xylophone	Xylophon
68	Xylophone 2	Xylopho2
69	Xylophone 3	Xylopho3
70	Tubular Bells	TubulBel
71	Tubular Bells 2	TubulBe2
72	Church Bell	ChurBell
73	Carillon	Carillon
74	Dulcimer	Dulcimer
75	Dulcimer 2	Dulcime2
76	Santur	Santur
<b>ORGAN</b>		
77	Italian 60's Organ	60'sOrgn
78	Drawbar Organ	DrawOrgn
79	Drawbar Organ 2	DrawOrg2
80	Detuned Drawbar Organ	DeDraOrg
81	Drawbar Organ 3	DrawOrg3
82	Detuned Percussive Organ	DePerOrg
83	Percussive Organ	PercOrgn
84	Percussive Organ 2	PercOrg2
85	70's Percussive Organ	70'sPcOr
86	Percussive Organ 3	PercOrg3
87	Rock Organ	RockOrgn
88	Rock Organ 2	RockOrg2
89	Rock Organ 3	RockOrg3
90	Church Organ	ChurOrgn
91	Church Organ 2	ChurOrg2
92	Church Organ 3	ChurOrg3

# Voice List

93	Church Organ (octave mix)	ChurOrg0
94	Detuned Church Organ	DeChuOrg
95	Reed Organ	ReedOrgn
96	Reed Organ 2	ReedOrg2
97	Rotary Organ	RotyOrgn
98	Puff Organ	PuffOrgn
99	Accordion	Acordion
100	Accordion 2	Acordin2
101	Accordion 3	Acordin3
102	Harmonica	Harmnica
103	Harmonica 2	Harmnic2
104	Harmonica 3	Harmnic3
105	Tango Accordion	TangoAcid
106	Tango Accordion 2	TangAcid2
<b>GUITAR</b>		
107	Acoustic Guitar (nylon)	NylonGtr
108	Acoustic Guitar (nylon) 2	NylonGt2
109	Acoustic Guitar (nylon) 3	NylonGt3
110	Acoustic Guitar (nylon + key off)	NylGtrOf
111	Ukulele	Ukulele
112	Acoustic Guitar (steel)	SteelGtr
113	Acoustic Guitar (steel) 2	SteelGt2
114	12-Strings Guitar	12StrGtr
115	Mandolin	Mandolin
116	Mandolin 2	Mandoli2
117	Steel Guitar with Body Sound	SteelBdy
118	Electric Guitar (jazz)	JazzGtr
119	Electric Guitar (jazz) 2	JazzGtr2
120	Electric Guitar (pedal steel)	PedalGtr
121	Electric Guitar (clean)	CleanGtr
122	Electric Guitar (clean) 2	CleanGt2
123	Electric Guitar (detuned clean)	DetClnGt

124	Mid Tone Guitar	MidTonGt
125	Electric Guitar (muted)	MutedGtr
126	Electric Guitar (muted) 2	MutedGt2
127	Electric Guitar (funky cutting)	FunkGt
128	Electric Guitar (muted velo-sw)	MutVelGt
129	Jazz Man	JazzMan
130	Overdriven Guitar	Ovrdrive
131	Overdriven Guitar 2	Ovrdriv2
132	Guitar Pinch	GtPinch
133	Distortion Guitar	DistGtr
134	Distortion Guitar 2	DistGtr2
135	Distortion Guitar (with feedback)	FeedbkGt
136	Guitar Feedback	GtrFdbk
137	Distorted Rhythm Guitar	DistRyth
138	Guitar Harmonics	GtrHarmo
139	Guitar Harmonics 2	GtHarmo2
140	Velocity Nylon Guitar	NylnGtVe
<b>BASS</b>		
141	Acoustic Bass	AcoBass
142	Acoustic Bass 2	AcoBass2
143	Wah Bass	WahBass
144	Electric Bass (finger)	FngrBass
145	Finger Slap Bass	FngrSlap
146	Electric Bass (pick)	PickBass
147	Electric Bass (pick) 2	PickBas2
148	Fretless Bass	Fretless
149	Fretless Bass 2	Fretles2
150	Slap Bass	SlapBass
151	Slap Bass 2	SlapBas2
152	Slap Bass 3	SlapBas3
153	Slap Bass 4	SlapBas4
154	Synth Bass	SynBass

155	Synth Bass 2	SynBass2
156	Synth Bass 3	SynBass3
157	Synth Bass 4	SynBass4
158	Warm Synth Bass	WarmBass
159	Resonance Synth Bass	ResoBass
160	Clavi Bass	ClavBass
161	Hammer	Hammer
162	Attack Bass	AtackBas
163	Synth Bass (rubber)	RubbBass
164	Synth Bass (rubber) 2	RubbBas2
165	Attack Pulse	AtackPls
<b>STRINGS &amp; ORCHESTRAL</b>		
166	Violin	Violin
167	Violin 2	Violin2
168	Violin (slow attack)	SlViolin
169	Viola	Viola
170	Viola 2	Viola2
171	Cello	Cello
172	Cello 2	Cello2
173	Contrabass	Contrabs
174	Contrabass 2	Contrbs2
175	Tremolo Strings	TremStr
176	Tremolo Strings 2	TremStr2
177	Tremolo Strings 3	TremStr3
178	Pizzicato Strings	PizzStr
179	Pizzicato Strings 2	PizzStr2
180	Orchestral Harp	Harp
181	Orchestral Harp 2	Harp2
182	Yang Chin	YangChin
183	Timpani	Timpani
184	Timpani 2	Timpani2
185	String Ensembles	Strings

# Voice List

186	String Ensembles 2	Strings2
187	String Ensembles 3	Strings3
188	String Ensembles 4	Strings4
189	Strings & Brass	Str&Bras
190	60's Strings	60'sStr
191	Synth Strings	SynStrs
192	Synth Strings 2	SynStrs2
193	Synth Strings 3	SynStrs3
194	Synth Strings 4	SynStrs4
195	Synth Strings 5	SynStrs5
196	Choir Aahs	ChoirAah
197	Choir Aahs 2	ChorAah2
198	Choir Aahs 3	ChorAah3
199	Voice Oohs	VoiceOoh
200	Voice Oohs 2	VoicOoh2
201	Humming	Humming
202	Analogue Voice	AnlVoice
203	Synth Voice	SynVoice
204	Synth Voice 2	SynVoic2
205	Orchestra Hit	OrchHit
206	Orchestra Hit 2	OrchHit2
207	Bass Hit Plus	BassHit
208	6th Hit	6thHit
209	Euro Hit	EuroHit
<b>STRINGS &amp; ORCHESTRAL</b>		
210	Trumpet	Trumpet
211	Trumpet 2	Trumpet2
212	Dark Trumpet	DarkTrp
213	Trombone	Trombone
214	Trombone 2	Trmbone2
215	Trombone 3	Trmbone3
216	Bright Trombone	BritBone

217	Tuba	Tuba
218	Tuba 2	Tuba2
219	Muted Trumpet	MuteTrp
220	Muted Trumpet 2	MuteTrp2
221	Muted Trumpet 3	MuteTrp3
222	French Horn	FrHorn
223	French Horn 2	FrHorn2
224	French Horn 3	FrHorn3
225	Brass Section	Brass
226	Brass Section 2	Brass2
227	Brass Section 3	Brass3
228	Synth Brass	SynBrass
229	Synth Brass 2	SynBras2
230	Synth Brass 3	SynBras3
231	Synth Brass 4	SynBras4
232	Synth Brass 5	SynBras5
233	Synth Brass 6	SynBras6
234	Synth Brass 7	SynBras7
235	Synth Brass 8	SynBras8
236	Analogue Synth Brass	AnaBrass
237	Analogue Synth Brass 2	AnaBras2
238	Analogue Synth Brass 3	AnaBras3
239	Jump Brass	JumpBras
240	Jump Brass 2	JumpBras2
241	Funny	Funny
242	Funny 2	Funny2
<b>REED</b>		
243	Soprano Sax	SprnoSax
244	Soprano Sax 2	SprnSax2
245	Soprano Sax 3	SprnSax3
246	Alto Sax	AltoSax
247	Alto Sax 2	AltoSax2

248	Alto Sax 3	AltoSax3
249	Tenor Sax	TenorSax
250	Tenor Sax 2	TenoSax2
251	Tenor Sax 3	TenoSax3
252	Baritone Sax	BariSax
253	Baritone Sax 2	BariSax2
254	Baritone Sax 3	BariSax3
255	Oboe	Oboe
256	Oboe 2	Oboe2
257	Oboe 3	Oboe3
258	2 Oboes	2Oboes
259	English Horn	EngHorn
260	English Horn 2	EngHorn2
261	English Horn 3	EngHorn3
262	2 English Horns	2EngHons
263	Bassoon	Bassoon
264	Bassoon 2	Bassoon2
265	Bassoon 3	Bassoon3
266	2 Bassoons	2Bassoons
267	Clarinet	Clarinet
268	Clarinet 2	Clarine2
269	Clarinet 3	Clarine3
270	2 Clarinets	2Clarinets
<b>PIPE</b>		
271	Piccolo	Piccolo
272	Piccolo 2	Piccolo2
273	Piccolo 3	Piccolo3
274	2 Piccolos	2Piccolos
275	Sweet Flute	SweeFlut
276	Flute	Flute
277	Flute 2	Flute2
278	Flute 3	Flute3

# Voice List

279	2 Flutes	2Flutes
280	Recorder	Recorder
281	Recorder 2	Recorder2
282	2 Recorders	2Records
283	Pan Flute	PanFlute
284	Pan Flute 2	PanFlut2
285	Sweet Pan Flute	SwPanFlu
286	Blown Bottle	Bottle
287	Blown Bottle 2	Bottle2
288	Shakuhachi	Shakhchi
289	Shakuhachi 2	Shakhch2
290	Whistle	Whistle
291	Whistle 2	Whistle2
292	Ocarina	Ocarina
293	Ocarina 2	Ocarina2
SYNTH LEAD		
294	Lead 1 (square)	SquareLd
295	Lead 1 (square) 2	SquarLd2
296	Lead 1 (square) 3	SquarLd3
297	Lead 1 (sine)	SineLead
298	Lead 2 (sawtooth)	SawLead
299	Lead 2 (sawtooth) 2	SawLead2
300	Lead 2 (sawtooth) 3	SawLead3
301	Lead 2 (sawtooth + pulse)	SawPlsLd
302	Lead 2 (double sawtooth)	DubSawLd
303	Lead 2 (sequenced analogue)	SquAnaLd
304	Lead 2 (sequenced analogue) 2	SqAnaLd2
305	Wavy Sawtooth	WavySaw
306	Lead Synth Voice	BaubleLd
307	Super Analogue	SuperAna
308	Lead 3 (calliope)	CalioLd
309	Lead 3 (calliope) 2	CalipLd2

310	Lead 4 (chiff)	ChiffLd
311	Lead 4 (chiff) 2	ChiffLd2
312	Lead 4 (chiff) 3	ChiffLd3
313	Lead 4 (chiff) 4	ChiffLd4
314	Lead 5 (charang)	CharaLd
315	Lead 5 (charang) 2	CharaLd2
316	Lead 5 (charang) 3	CharaLd3
317	Lead 5 (charang) 4	CharaLd4
318	Lead 5 (wire lead)	WireLead
319	Lead 5 (wire lead) 2	WireLd2
320	Lead 6 (voice)	VoiceLd
321	Lead 6 (voice) 2	VoiceLd2
322	Lead 7 (fifths)	FifthsLd
323	Lead 7 (fifths) 2	FifthsLd2
324	Lead 8 (bass + lead)	BassLead
325	Lead 8 (bass + lead) 2	BasLead2
326	Lead 8 (bass + lead) 3	BasLead3
327	Lead 8 (soft wire lead)	SftWrLd
328	Massiness	Massin
329	Square	Square
330	Slow Square Lead	SlwSquLd
331	Sine Solo	SineSolo
332	Square Lead 4	SquarLd4
333	Thick Square	ThickSqu
334	2 Oscillators Lead	2OscLd
335	Wavy Sawtooth 2	WavySaw2
336	Analogue Lead	AnaLead
337	Big Lead	BigLead
338	Fat Lead	FatLead
339	Pulse Width Modulation + Fourth	Rezz4th
340	Delayed Lead	DelyLead
341	Delayed Lead 2	DilyLead2

342	Fifth Lead	FifLead
343	Square Wave Synth Voice	Corrie
344	Lead + Fifth	Quint
SYNTH PAD		
345	Pad 1 (new age)	NewAge
346	Pad 1 (new age) 2	NewAge2
347	Pad 1 (new age) 3	NewAge3
348	Pad 1 (new age) 4	NewAge4
349	Pad 2 (warm)	WarmPad
350	Pad 2 (warm) 2	WarmPad2
351	Pad 2 (warm) 3	WarmPad3
352	Pad 2 (sine pad)	SinePad
353	Pad 3 (polysynth)	PolySyn
354	Pad 3 (polysynth) 2	PolySyn2
355	Pad 3 (polysynth) 3	PolySyn3
356	Pad 3 (polysynth) 4	PolySyn4
357	Pad 4 (choir)	ChoirPad
358	Pad 4 (choir) 2	ChoirPd2
359	Pad 4a (itopia)	ItopiaPd
360	Pad 5 (bowed)	BowedPad
361	Pad 5 (bowed) 2	BowedPd2
362	Pad 5 (bowed) 3	BowedPd3
363	Pad 5 (bowed) 4	BowedPd4
364	Pad 6 (metallic)	MetalPad
365	Pad 6 (metallic) 2	MetalPd2
366	Pad 6 (metallic) 3	
367	Pad 7 (halo)	HaloPad
368	Pad 7 (halo) 2	HaloPad2
369	Pad 7 (halo) 3	HaloPad3
370	Pad 7 (halo) 4	HaloPad4
371	Pad 8 (sweep)	SweepPad
372	Pad 8 (sweep) 2	SweepPd2

# Voice List

373	Pad 8 (sweep) 3	SweepPd3
374	Pan Pad	PanPad
375	Pan Pad 2	PanPad2
376	Dipolar Pad	DipolPad
377	Pulse Width Modulation Pad	PWMPad
378	Warmly Pad	WarmlyPd
379	Horn Pad	HornPad
380	Click Pad	ClickPad
381	Analogue Pad	AnalogPd
382	80's Poly Pad	80'sPoly
383	Soft Pulse Width Modulation + Fourth	PWM4thSf
384	Synth Calliope Soft	SynCalSf
385	Soft Vox	SoftVox
386	5th SawWave	5thSaw
387	5th Lead Soft	5thLdSf
388	Slow Square	SlSquare
389	New Year Pad	NewYear
390	Space Voice	SpcVoice
391	Rising	Rising
392	Congregate	Congrega
SYNTH SFX.		
393	FX 1 (rain)	FXRain
394	FX 1 (rain) 2	FXRain2
395	FX 2 (soundtrack)	Soundtrk
396	FX 2 (soundtrack) 2	Sondtrk2
397	Prelude	Prelude
398	FX 3 (crystal)	Crystal
399	FX 3 (crystal) 2	Crystal2
400	FX 3 (crystal) 3	Crystal3
401	FX 3 (synth mallet)	SynMalet
402	FX 4 (atmosphere)	Atmosphr
403	FX 4 (atmosphere) 2	Atmosph2

404	Warm Air	WarmAir
405	FX 5 (brightness)	Bright
406	FX 5 (brightness) 2	Bright2
407	Smog	Smog
408	FX 6 (goblins)	Goblins
409	FX 6 (goblins) 2	Goblins2
410	FX 6 (goblins) 3	Goblins3
411	Choir Bell	ChorBell
412	Choir Bell 2	ChorBel2
413	FX 7 (echoes)	Echoes
414	FX 7 (echoes) 2	Echoes2
415	FX 7 (echoes) 3	Echoes3
416	FX 7 (echo pan)	EchoPan
417	FX 7 (echo bell)	EchoBell
418	FX 7 (echo bell) 2	EchoBel2
419	FX 7 (echo bell) 3	EchoBel3
420	FX 8 (sci-fi)	Sci-Fi
421	FX 8 (sci-fi) 2	Sci-Fi2
422	FX 8 (sci-fi) 3	Sci-Fi3
WORLD MUSIC		
423	Sitar	Sitar
424	Sitar 2	Sitar2
425	Sitar 3	Sitar3
426	Banjo	Banjo
427	Banjo 2	Banjo2
428	Banjo 3	Banjo3
429	Shamisen	Shamisen
430	Shamisen 2	Shamise2
431	Shamisen 3	Shamisen3
432	Koto	Koto
433	Koto 2	Koto2
434	Taisho Koto	TaishoKt

435	Kalimba	Kalimba
436	Kalimba 2	Kalimba2
437	Kalimba 3	Kalimba3
438	Bag Pipe	BagPipe
439	Bag Pipe 2	BagPipe2
440	Bag Pipe 3	Bag Pipe3
441	Fiddle	Fiddle
442	Fiddle 2	Fiddle2
443	Fiddle 3	Fiddle3
444	Shehnai	Shanai
445	Shehnai 2	Shanai2
446	Shehnai 3	Shehnai3
PERCUSSIVE		
447	Tinkle Bell	TnklBell
448	Tinkle Bell 2	TnklBel2
449	Tinkle Bell 3	TnklBel3
450	Agogo	Agogo
451	Agogo 2	Agogo2
452	Agogo 3	Agogo3
453	Steel Drums	SteelDrm
454	Steel Drums 2	StelDrm2
455	Steel Drums 3	StelDrm3
456	Woodblock	WoodBlok
457	Woodblock 2	WodBlok2
458	Woodblock 3	WodBlok3
459	Castanets	Castanet
460	Castanets 2	Castant2
461	Taiko Drum	TaikoDrm
462	Taiko Drum 2	TaikDrm2
463	Taiko Drum 3	TaikDrm3
464	Concert Bass Drum	ConBasDm
465	Concert Bass Drum 2	ConBsDm2

# Voice List

466	Acoustic Bass Drum	BassDrum
467	Room Kick	RoomKick
468	Power Kick	PowrKick
469	Electric Bass Drum	ElBsDrum
470	Analogue Bass Drum	AnBsDrum
471	Jazz Kick	JazzKick
472	Side Stick	SidStick
473	Analogue Rim Shot	AnRiShot
474	Acoustic Snare	A.Snare
475	Room Snare	RomSnare
476	Power Snare	PowSnare
477	Electric Snare	E.Snare
478	Analogue Snare	AnaSnare
479	Jazz Snare	JazSnare
480	Brush Tap	BrushTap
481	Concert Snare Drum	ConcetSD
482	Hand Clap	HandClap
483	Tom	Tom
484	Room Tom	RoomTom
485	Power Tom	PowerTom
486	Electric Tom	ElecTom
487	Analogue Closed Hi-hat	AnaTom
488	Brush Tom	BrushTom
489	Closed Hi-hat	ClosedHH
490	Analogue Closed Hi-hat	AnCloHH
491	Pedal Hi-hat	PedalHH
492	Open Hi-hat	OpenHH
493	Crash Cymbal	CrashCym
494	Analogue Cymbal	AnaCym
495	Ride Cymbal	RideCym
496	China Cymbal	ChinaCym
497	Ride Bell	RideBell

498	Tambourine	Tambouri
499	Splash Cymbal	SplashCy
500	Cowbell	Cowbell
501	Analogue Cowbell	AnaCowbl
502	High Bongo	HiBongo
503	Low Bongo	LoBongo
504	Mute High Conga	MuHiCnga
505	Open High Conga	OpHiCnga
506	Low Conga	LowConga
507	Analogue Hi Conga	AnHiCnga
508	Analogue Mid Conga	AnMiCnga
509	Analogue Low Conga	AnLoCnga
510	High Timbale	HiTimbal
511	Low Timbale	LoTimbal
512	Cabasa	Cabasa
513	Maracas	Maracas
514	Analogue Maracas	AnMaraca
515	Short Guiro	ShGuiro
516	Long Guiro	LoGuiro
517	Claves	Claves
518	Mute Cuica	MuCuica
519	Open Cuica	OpCuica
520	Mute Triangle	MuTrgle
521	Open Triangle	OpTrgle
522	Shaker	Shaker
523	Mute Surdo	MuSurdo
524	Open Surdo	OpSurdo
525	Melodic Tom	MeloTom
526	Melodic Tom 2	MeloTom2
527	Melodic Tom 3	MeloTom3
528	Synth Drum	SynDrum
529	Synth Drum 2	SynthDrum2

530	Rhythm Box Tom	RhythBox
531	Electric Drum	ElecDrum
532	Electric Drum 2	ElecDrum2
533	Reverse Cymbal	RevCymb1
534	Reverse Cymbal 2	RevCymb12
PERCUSSIVE		
535	Guitar Fret Noise	FretNoiz
536	Guitar Fret Noise 2	FretNoiz2
537	Guitar Cutting Noise	GtCtNoiz
538	Guitar Cutting Noise 2	GtCtNoiz2
539	Acoustic Bass String Slap	BsStSlap
540	Acoustic Bass String Slap 2	BsStSlap2
541	Breath Noise	BrthNoiz
542	Breath Noise 2	BrthNoiz2
543	Flute Key Click	FlKeyClk
544	Flute Key Click 2	FlKeyClk2
545	Seashore	Seashore
546	Seashore 2	Seashore2
547	Rain	Rain
548	Thunder	Thunder
549	Wind	Wind
550	Stream	Stream
551	Bubble	Bubble
552	Bird Tweet	Tweet
553	Bird Tweet 2	Tweet2
554	Dog	Dog
555	Horse Gallop	HouseGlp
556	Telephone Ring	Telephone
557	Telephone Ring 2	Telephon2
558	Door Creaking	DoorCrek
559	Door	Door



# Voice List

560	Scratch	Scratch
561	Wind Chime	WindChime
562	Helicopter	Helicptr
563	Car Engine	CarEngin
564	Car Stop	CarStop
565	Car Pass	CarPass
566	Car Crash	CarCrash
567	Siren	Siren
568	Train	Train
569	Jetplane	Jetplane
570	Starship	Starship
571	Burst Noise	BurtNois
572	Applause	Applause
573	Laughing	Laughing
574	Screaming	Scream
575	Punch	Punch
576	Heart Beat	HeartBet
577	Footsteps	Footstep
578	Gunshot	Gunshot
579	Machine Gun	MachnGun
580	Lasergun	Lasergun
581	Explosion	Explosio
<b>COMBINED VOICE</b>		
582	Stereo Piano & Strings Pad	Pn&StrPd
583	Stereo Piano & Choir	Pn&Choir
584	Stereo Piano & Synth Strings	Pn&SyStr
585	Stereo Piano & Warm Pad	Pn&WrmPd
586	Stereo Piano & Soft EP	Pn&SfEP
587	FM Electric Piano	FMEP
588	Digital Piano	DigitlPn
589	E.Piano & Strings	EP&Str
590	E.Piano & Acoustic Guitar	EP&Gtr

591	E.Piano & Vibraphone	EP&Vibra
592	E.Piano 2 & Pad	EP2&Pad
593	E.Piano 2 & Strings	EP2&Str
594	Harpichord & Stereo Strings	Hrps&Str
595	Music Box & Stereo Strings	MBox&Str
596	Vibraphone & Stereo Strings	Vib&Str
597	Vibraphone Octave	VibraOct
598	Vibraphone & Marimba & Kalimba	Vib&M&K
599	Marimba & Kalimba	Mar&Kal
600	Marimba Delay	MarDelay
601	Xylophone Octave	XylopOct
602	Organ & Stereo Strings	Orgn&Str
603	Stereo Organ & Piano	Orgn&Pno
604	Rock Organ & Strings	RkOr&Str
605	Church Organ & Choir	ChOr&Cho
606	Church Organ & Strings	ChOr&Str
607	Acoustic Guitar & Flute	Gtr&Flut
608	Acoustic Guitar & Clavi	Gtr&Clav
609	24 String Guitar	24StrGtr
610	Steel Guitar & Warm Pad	StGt&Pad
611	Stereo Strings & Horn	Str&Horn
612	Orchestra	Orchestr
613	Full Strings	FullStr
614	Full Strings 2	FullStr2
615	Symphonic	Symphon
616	Stereo Choir & Strings	Cho&Str
617	Stereo Choir & Steel Guitar	Cho&Gtr
618	3 Trumpet Loose	3Trumpet
619	Trombone & Stereo Strings	Tomb&Str
620	3 Trombones Loose	3Trmbone
621	3 Muted Trumpets Loose	3MuTrump
622	Club Brass	ClubBras

623	Brass & Woodwinds	Brs&Wood
624	Woodwinds & Strings	Wood&Str
625	Section Woods Small	WoodSmal
626	Pan Flute & Strings Pad	PnFl&Str
627	Koto & Shamisen	Kto&Sham
628	Flute & Clarinet	Flu&Clar
629	Flute & Oboe	Flu&Oboe
630	Flute & Bassoon	Flu&Bn
631	Flute & Oboe & Clarinet	Fl&Ob&Cl
632	Flute & Clarinet & Bassoon	Fl&Cl&Bn
633	Flute & Oboe & Bassoon	Fl&Ob&Bn
634	Flute Octave	FluteOct
635	Flute & Oboe Octave	Fl&ObOct
636	Flute & Clarinet Octave	Fl&ClOct
637	Oboe & Bassoon	Oboe&Bn
638	Oboe & Clarinet	Ob&Cl
639	Oboe & Clarinet & Bassoon	Ob&Cl&Bn
640	Oboe Octave	OboeOct
641	Oboe & Clarinet Octave	Ob&ClOct
642	Oboe & Bassoon Octave	Ob&BnOct
643	Clarinet & Bassoon	Cl&Bn
644	Clarinet & Oboe Octave	Cl&ObOct
<b>DRUMS</b>		
645	Standard Set	StandSet
646	Room Set	RoomSet
647	Power Set	PowerSet
648	Electronic Set	ElectSet
649	Analogue Set	AnalSet
650	Jazz Set	JazzSet
651	Brush Set	BrushSet
652	Orchestra Set	OrcheSet
653	SFX Set	SFXSet

# Style List

No.	Name	LCD Name
<b>8 BEAT</b>		
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 Pop	8BtPop
8	Pop Funk 1	PopFunk1
9	Rhythm&Beat 1	Rhy&Bt1
10	8Beat Disco 1	8BtDisc1
11	8Beat Rock	8BtRock
12	Guitar Pop 2	GtPop2
13	8Beat 2	8Beat2
14	Sweet Beat	SweetBt
15	8Beat Dance	8BtDance
16	8Beat Disco 2	8BtDisc2
17	Pop Funk 2	PopFunk2
18	8Beat 3	8Beat3
19	60's 8Beat	60's8Bt
20	Rhythm&Beat 2	Rhy&Bt2
<b>16 BEAT</b>		
21	16Beat 1	16Beat1
22	16Beat Funk 1	16BtFuk1
23	16Beat Ballad 1	16BtBld1
24	16Beat R&B	16BtR&B
25	Pop 16Beat 1	Pop16Bt1
26	16Beat Funk 2	16BtFuk2
27	16Beat Dance	16BtDanc
28	Pop 16Beat 2	Pop16Bt2
29	16Beat 2	16Beat2

30	Pop 16Beat 3	Pop16Bt3
31	Pop 16Beat 4	Pop16Bt4
32	Modern 16Beat	Modr16Bt
33	16Beat Hot	16BtHot
34	16Beat Modern	16BtModr
35	16Beat Funk 3	16BtFuk3
36	16Beat 3	16Beat3
37	Cool Beat	CoolBeat
38	16Beat Ballad 2	16BtBld2
39	16Beat 4	16Beat4
40	Pop Shuffle	PopShfl
<b>POP &amp; BALLAD</b>		
41	Pop Rock 1	PopRock1
42	Pop Dance 1	PopDanc1
43	Pop Fusion	PopFusn
44	Analogue Night 1	AnalgNt1
45	6/8 Pop	6/8Pop
46	Brit. Pop 1	BritPop1
47	Brit. Pop 2	BritPop2
48	Pop Hit	PopHit
49	Fusion Shuffle	FusShuffl
50	Analogue Night 2	AnalgNt2
51	Guitar Pop 3	GtPop3
52	Pop Beat	PopBeat
53	Soft Beat	SoftBeat
54	60's Pop	60'sPop
55	Sting Latin	StigLatn
56	R&B Ballad 1	R&BBld1
57	Guitar Ballad	GtBallad
58	Ballad Rock	BaldRock
59	Piano Pop	PianoPop
60	Soft Ballad	SoftBald

61	Natural Ballad	NatulBld
62	Love Ballad	LoveBald
63	Easy Ballad	EasyBald
64	Miami Folk	MiamiBld
65	Slow Ballad	SlowBald
66	Folk Ballad	FolkBald
67	Pop Ballad 1	PopBald1
68	Pop Ballad 2	PopBald2
69	EP Ballad	EPBallad
70	New R&B Ballad	NewRBBld
<b>ROCK</b>		
71	Rock	Rock
72	New Wave	NewWave
73	Ska	Ska
74	Pop Rock 2	PopRock2
75	Slow Rock	SlowRock
76	70's Rock&Roll	70'sRock
77	Folk Rock	FolkRock
78	Soft Rock	SoftRock
79	Old Rock	OldRock
80	Easy Rock	EasyRock
81	New Shuffle	NewShuffl
82	Rock Hip Hop	RkHipHop
83	Rock&Roll 1	R'N'R1
84	Rock Shuffle	RockShfl
85	Rock&Roll 2	R'N'R2
<b>BALLROOM</b>		
86	Tango 1	Tango1
87	Spain Matador	Matador
88	Twist 1	Twist1
89	Twist 2	Twist2
90	Big Band Foxtrot	BandFox

# Style List

91	Tango 2	Tango2
92	Slow Foxtrot	SlowFox
93	Slow Waltz 1	SlowWlz1
94	Swing Foxtrot	SwingFox
95	Salsa 1	Salsa1
96	Cha Cha 1	ChaCha1
97	Cha Cha 2	ChaCha2
98	Beguine 1	Beguine1
99	Beguine 2	Beguine2
100	Rumba 1	Rumba1
101	Samba 1	Samba1
102	Samba 2	Samba2
103	Jive	Jive
104	Foxtrot	FoxTrot
<b>DANCE</b>		
105	Techno 1	Techno1
106	Hip Hop 1	HipHop1
107	House 1	House1
108	House 2	House2
109	Pop Dance 2	PopDanc2
110	Down Beat	DownBeat
111	Techno 2	Techno2
112	Progressive	Progress
113	Rap 1	Rap1
114	Rap 2	Rap2
115	Disco	Disco
116	Soft Disco	SoftDisc
117	Disco Party	DscParty
118	70's Disco	70'sDisc
119	70's Disco Funk	70'sFunk
120	Club Dance	ClubDanc
121	Euro Dance	EuroDanc

122	Hip Hop 2	HipHop2
123	Garage	Garage
<b>SOUL &amp; FUNK</b>		
124	Funk 1	Funk1
125	Classic Funk	ClasFunk
126	Jay R&B	JayR&B
127	Gospel Swing	GopSwing
128	Gospel	Gospel
129	Funk 2	Funk2
130	Electric Funk	ElecFunk
131	Groove Funk	GrooveFk
132	Rubber Funk	RubberFk
133	Cool Funky	ColFunky
134	Jazz Funk	JazzFunk
135	Groove	Groove
136	Soul	Soul
137	Hip Hop Soul	HipHopSl
138	Hip Hop Beat	HipHopBt
139	R&B	R&B
140	Soul Beat	SoulBeat
141	R&B Ballad 2	R&BBld2
142	British Soul Pop	BritSoul
<b>SWING &amp; JAZZ</b>		
143	Latin Jazz 1	LatinJz1
144	Big Band 1	BigBand1
145	Dixieland 1	Dixland1
146	Guitar Swing 1	GtSwing1
147	Broadway Big Band	BwayBand
148	Swing	Swing
149	Latin Jazz 2	LatinJz2
150	Fusion	Fusion
151	Acid Jazz	AcidJazz

152	Cool Jazz Ballad	CoolJzBd
153	Swing Shuffle	SwingSfl
154	Big Band Medium	BandMid
155	Dixieland 2	Dixland2
156	Acoustic Jazz	AcoustJz
157	Guitar Swing 2	GtSwing2
158	Ragtime	Ragtime
159	Modern Jazz Ballad	MdJzBald
160	Swing Ballad	SwingBal
161	Orchestra Swing	OrhSwing
<b>COUNTRY</b>		
162	Country Pop 1	CntyPop1
163	Bluegrass 1	Blugras1
164	8Beat Country	8BtCnty
165	Modern Country	ModrCnty
166	Country Pop 2	CntyPop2
167	Bluegrass 2	Blugras2
168	2/4 Country	2/4Cntry
169	Country Quick Steps	QuickStp
170	Country Folk	CntyFolk
171	Country Shuffle	CnyShuffl
<b>LATIN &amp; LATIN DANCE</b>		
172	Samba 3	Samba3
173	Bossa Nova	BosaNova
174	Latin	Latin
175	New Reggae	NewRegga
176	Reggae Dance	DanRegga
177	Paso Doble	Pasodobl
178	Lite Bossa	LteBossa
179	Latin Rock	LatinRck
180	Beguine 3	Beguine3
181	Slow Bolero	SlBolero

# Style List

182	Disco Samba	DscSamba
183	Mambo	Mambo
184	Meneito	Meneito
185	Rumba 2	Rumba2
186	Rumba 3	Rumba3
187	Tikitikita	Tikitkta
188	Lambada	Lambada
189	Pop Cha Cha 1	PChaCha1
190	Pop Cha Cha 2	PChaCha2
191	Salsa 2	Salsa2
<b>WALTZ &amp; TRADITIONAL</b>		
192	Waltz	Waltz
193	Old Waltz	OldWaltz
194	English Waltz	EngWaltz
195	German Waltz	GemWaltz
196	Italian Mazurka	ItaMazuk
197	Mexico Waltz	MexWaltz
198	Vienna Waltz	VinaWltz
199	Slow Waltz 2	SlwWltz2
200	Jazz Waltz	JazzWltz
201	Polka	Polka
202	6/8 March	6/8March
203	German Polka	GemPolka
204	Party Polka	PtyPolka
205	Army March	ArmMarch
206	March	March
207	US March	USMarch
208	Musette	Musette
209	French Musette	FMusette
210	Mazurka	Mazurka

<b>WORLD MUSIC</b>		
211	Enka Ballad	EnkaBald
212	Laendler	Laendler
213	Hawaiian	Hawaiian
214	Sirtake	Sirtake
215	Dangdut	Dangdut
216	6/8 Flipper	6/8Flipp
217	New Age	NewAge
218	Tarantella	Tarantel
219	Scottish	Scottish
220	Norteno	Norteno
<b>PIANIST</b>		
221	Pianist 1	Pianist1
222	Pianist 2	Pianist2
223	Pianist 3	Pianist3
224	Jazz 1	Jazz1
225	Jazz 2	Jazz2
226	Jazz Pub	JazzPub
227	Piano Rock	PianoRk
228	Pop Bossa	PopBossa
229	March 1	March1
230	March 2	March2
231	Piano Beat	PianoBt
232	Piano Bar	PianoBar
233	Blues	Blues
234	Pop Waltz	PopWaltz
235	Slow Waltz	SlowWltz
236	Ballad 1	Ballad1
237	Ballad 2	Ballad2
238	6/8 Ballad	6/8Bald
239	Pop 1	Pop1
240	Pop 2	Pop2

# Song List

No.	Name	LCD Name
<b>FOLK &amp; COUNTRY</b>		
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	Turkey In The Straw	TukyStaw
17	Symphony No.6 "Pathetic"	Sympony6
18	Prelude Op.28 No.15	Prelude
19	The House Of The Rising Sun	RiseSun
20	My Old Kentucky Home	Kentucky
21	Home On The Range	HomeRnge
22	Her Bright Smile Haunts Me Still	HerSmile
23	The Blue-Bells Of Scotland	BlueBell
24	Old Black Joe	BlackJoe
25	Old Dog Tray	DogTray
26	Menuet	Menuet
<b>POP</b>		
27	Valse Des Fleurs	Fleurs
28	Fruhlingstimmen	Fruhling
29	Frohlicher Landmann	Landmann

30	Are You Lonesome Tonight?	Lonesome
31	Toy Symphony	ToySymph
32	Auld Lang Syne	LangSyne
33	Ave Maria	AveMaria
34	Tales Of Hoffman	Hoffman
35	La Donne Mobile	DoneMble
36	Serenata	Serenata
37	Bridal March	Bridal
38	Ich Liebe Dich	LieDich
39	Chanson Du Toreador	Toreador
40	Danny Boy	DannyBoy
	Wiegenlied 2	Wieglied2
42	Spanish Serenade	Serenade
43	Piano Concerto	Concerto
44	Piano Concerto 2	Concrto2
45	Madame Butterfly	Madame
46	Invitation To The Dance	ToDance
47	Wiegenlied 3	Wieglied3
48	My Bonnie	MyBonnie
49	Jingle Bells	JingBell
50	Joy To The World	JoyWorld
51	La Paloma	LaPaloma
52	La Cucaracha	Cucarach
53	La Reine De Saba	Saba
54	Little Brown Jug	BrownJug
55	Battle Hymne Of The Republic	BatlHyme
56	Yellow Rose Of Texas	YellRose
57	The Wabash Cannon Ball	CannBall
58	Turkish March	Turkish
59	Annie Laurie	AnnieLa
60	An Die Musik	Musik
61	Lieder Ohne Worte Op.62 No.6	Lieder

62	Die Forelle	Forelle
63	Red River Valley	RedRiver
64	Symphony No. 94 "Suprise"	No. 94
65	Polonaise	Polonais
66	Rondeau	Rondeau
67	Moments Musicaux	Musicaux
68	Moldau	Moldau
69	Silent Night	SttNight
70	Dreaming Of Home And Mother	Dreaming
71	Summertime	Summer
72	Ring Ring De Banjo	DeBanjo
73	Der Lindenbaum	DerLinde
74	Zigeunerweisen	Zigeuner
75	The Maiden's Prayer	Prayer
76	Fur Elise	FurElise
77	Der Freischutz	DerFreis
78	Maria! Mari!	Maria!
79	Heidenroslein	Heidenro
80	Symphony No.5	Symphony
81	Anitra's Dance	Anitra
82	Sadko-Chanson Indoue	Chanson
83	Orpheus	Orpheus
84	William Tell Overture	Overture
<b>CLASSICAL</b>		
85	Moon Light Sonata	Sonata
86	A Lover's Concerto	Concerto
87	Air On The G-String	G-String
88	An Der Shonen Blauen Donau	Donau
89	Auf Flugeln Des Gesanges	Gesanges
90	Beautiful Dreamer	Dreamer
91	Dance Des Mirlitons	Mirliton
92	Etude Op. 10 No. 3	Etude3

# Song List

93	Gavotte	Gavotte
94	Whispering hope	Whisper
95	Hungarian Dances No. 5	Hungaian
96	From The New World	NewWorld
97	Serenata Rimpiant	Serenata
98	Triumphal March	Trimphal
99	The Skaters Waltz	Skaters
100	O Sole Mio	OSoleMio
101	Jeanie With The Light Brown Hair	Jeanie
102	Waves Of The Danube	Danube
103	Santa Lucia	SantaLuc
104	Solveig's Song	Solveig
105	Piano Sonatan No. 8 In C Minor	Patheque
106	Brahms Waltz	BrmsWltz
107	Aida	Aida
108	Carmen-Prelude	Carmen
109	L'Arlesienne	L'Arlesi
110	Ungarische Tanz	Ungaris
111	Mazurka	Mazurka
112	Pizzicato Polka	Polka
113	Menuett	Menuett
114	Rigoletto	Rigoletto
115	Serenade	Serenade
116	Song Without Words	SongNoWd
117	Swan	Swan
118	The Dying Swan	DyingSwn
119	Swan Lake Valse	L'Arlesi
120	The Happy Farmer	Ungaris
121	The Sleeping Beauty	Mazurka
122	La Traviata	Polka
123	Wiegenlied	Menuett

124	Mov. 2 Adagio Non Troppo Piano Sonata No. 9 In D	Rigoletto
125	Piano Sonata No. 11 In A	Sonata11
126	Prelude In C	Prelude
127	Chinese Dance	ChDance
128	Emperor Waltz	Emperor
129	March Militaire	Militair
130	Symphony No. 40	Symphony
PIANO		
131	Hanon Piano Fingering 1	Hanon1
132	Hanon Piano Fingering 2	Hanon2
133	Hanon Piano Fingering 3	Hanon3
134	Hanon Piano Fingering 4	Hanon4
135	Hanon Piano Fingering 5	Hanon5
136	Basic Tutorial Beyer Piano 12	Beyer12
137	Basic Tutorial Beyer Piano 13	Beyer13
138	Basic Tutorial Beyer Piano 14	Beyer14
139	Basic Tutorial Beyer Piano 15	Beyer15
140	Basic Tutorial Beyer Piano 18	Beyer18
141	Cuckoo	Cuckoo
142	Basic Tutorial Beyer Piano 21	Beyer21
143	Basic Tutorial Beyer Piano 29	Beyer29
144	Butterfly	Buterfly
145	Basic Tutorial Beyer Piano 45	Beyer45
146	Christmas Eve	XmasEve
147	Basic Tutorial Beyer Piano 50	Beyer50
148	Basic Tutorial Beyer Piano 52	Beyer52
149	Basic Tutorial Beyer Piano 55	Beyer55
150	Basic Tutorial Beyer Piano 59	Beyer59
151	Beyer Eight Degrees Jump Etude	BeyrJump
152	Basic Tutorial Beyer Piano The Scale Of C Major	BeyerC
153	Basic Tutorial Beyer Piano 65	Beyer65

154	Basic Tutorial Beyer Piano 66	Beyer66
155	Old Folks At Home (Piano)	OldFolk2
156	Basic Tutorial Beyer Piano The Scale Of G Major	BeyerG
157	Basic Tutorial Beyer Piano 70	Beyer70
158	Basic Tutorial Beyer Piano 72	Beyer72
159	Basic Tutorial Beyer Piano 73	Beyer73
160	Basic Tutorial Beyer Piano 74	Beyer74

# Demo List

1	Demo	Demo
2	Bossa Nova	BosaNova
3	Fusion	Fusion
4	Jazz	Jazz
5	Funk	Funk
6	Ballad	Ballad
7	Modern R&B	ModrnR&B
8	Electric	Electric

# 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	BatIHyme
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	GreenGrs
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

# Album List

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
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	SpIndLov
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	Moonligt
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 Bury Me Not On The Lone Prairie	Prairie
183	Oh! Carol	Oh!Carol
184	Oh! Susanna	Susanna
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



# Album List

192	On The Beach At Bali-Bali	BaliBali
193	One Way Ticket To The Blues	OWTickts
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

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	To Love Again	LovAgain
277	Toccata	Toccata
278	Tom Dooley	TomDoley
279	Tombe La Neige	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

# Album List

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

# Specifications

Keys	61 Touch Sensitive
Polyphony	128 Note
Voices	653
Rhythm Styles	240
Songs	160
Dimensions	Height 133mm x Width 956mm x Depth 360mm
Weight	4kg
Power	12V DC/1000mA via 100-240V PSU (Included) or 6 x AA batteries (not included)
Inputs	Mic Input 1/4" Jack, Aux Input 1/4" Jack, 1/4"
Jack for Sustain Pedal	1/4" Jack (pedal not included)
Outputs	Audio Output/Headphones 1/4" Jack, USB MIDI
Speakers	2 x 10W

