



# DIGITAL PIANO

DP-12

USER MANUAL

## WARNING!

Do not open cover. No user-serviceable parts inside. Refer servicing to qualified service personnel

Do not place the product in a location near a heat source such as a radiator, or in an area subject to direct sunlight, excessive dust, mechanical vibration or shock  
The product must not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the product  
No naked flame sources, such as lighted candles, should be placed on the product  
Allow adequate air circulation and avoid obstructing vents (if present) to prevent internal heat build-up. The ventilation must not be impeded by covering the appliance with items such as newspapers, 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.

## VAROVÁNÍ!

Nezakrývejte. Uvnitř nejsou žádné součásti opravitelné uživatelem. S požadavkem na servis se odkažte na kvalifikované servisní oddělení.  
Neumísťujte 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 interního přehřívání. Ventilace nesmí být narušena překrytím zařízení výrobky jako např. noviny, kuchyňské utěrky, záclony apod.  
Hlavní kabel umožňuje odpojit zařízení od elektriny. Ujistěte se, že hlavní napájecí výstup je snadno dostupný a odpojte kabel pokud zaznamenáte jakoukoliv abnormalitu na zařízení.

## DVARSEL!

Dækslet må ikke åbnes. Ingen bruger-udskiftelige dele indeni. Overlad service til kvalificeret service personale  
Placer ikke produktet i nærheden af varmekilder såsom en radiator eller i direkte sollys, meget støv, mekaniske vibrationer eller stød  
Produktet må ikke udsættes for vand eller stænk, og ingen genstande fyldt med væsker, f.eks. vaser, må anbringes på produktet  
Må ikke placeres nær åben ild, tændte stearinlys må ikke placeres på produktet  
Vær sikker på at der er tilstrækkelig luftcirkulation og undgår at dække ventiler (hvis der er nogen) for at undgå at produktet bliver varmt. Ventilationen 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.

## 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 ventilatieroosters niet. Bedek het product niet met dingen zoals kranten, tafellakens, gordijnen etc.  
De stekker van dit apparaat wordt gebruikt om het apparaat aan en uit te zetten.  
Zorg ervoor dat het stopcontact gemakkelijk bereikbaar is en haal de stekker uit het stopcontact als u enige onregelmatigheid ondervindt.

## VAROITUS!

Älä avaa kannta. Ei sisällä käytettäviä huolteluvia osia. Huollot saa suorittaa vain päteviä huoltomies.  
Älä säilytä tuotetta minkään kuumaa lähellä kuten patteri tai suorassa auringonpaisteessa, pölyisessä, mekaanisessa värinässä tai iskussa  
Tuotetta ei saa altistaa tippuvalle tai loiskeelle tai nesteitä sisältäviä tuotteita kuten maljakko eivät saa olla tuotteen lähetyvillä  
Avotulia kuten sytytetty kynttilä ei saa olla tuotteen päällä.  
Salli riittävä ilmankierto ja vältä tuuletusaukkojen tukkiminen (jos sellaisia on olemassa) estämään sisäisen lämmön muodostuminen. Tuuletusta ei saa estää peittämällä laite esineillä, kuten sanomalehdillä, pöytäliinoilla, verhoilla jne.  
Verkkovirtapistoketta käytetään irrottamaan laite verkkovirrasta. Varmista, että pistorasias on helposti saatavilla ja irrota pistotulppa pistorasiasista, jos havaitset jotain epänormaalia laitteessa.

## ATTENTION!

Ne pas ouvrir le couvercle. Aucune pièce interne réparable par l'utilisateur. Confier la réparation à du personnel de réparation qualifié  
Ne pas laisser l'appareil à proximité d'une source de chaleur telle qu'un radiateur, dans un endroit directement exposé aux rayons du soleil, trop poussiéreuse, 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.

EN

## WARNUNG!

Öffnen Sie nicht das Gehäuse. Im Inneren befinden sich keine vom Benutzer zu wartenden Teile. Überlassen Sie Wartungsarbeiten qualifiziertem Fachpersonal.  
Stellen Sie das Produkt nicht an einen Ort in der Nähe einer Wärmequelle wie etwa eines Heizkörpers oder in einem Bereich mit direktem Sonnenlicht, übermäßigem Staub, mechanischen Vibrationen oder Stößen.  
Schützen Sie das Produkt vor tropfenden oder spritzenden Flüssigkeiten, und stellen Sie keine mit Flüssigkeiten gefüllten Gegenstände wie Vasen auf das Produkt.  
Offene Feuerquellen wie Kerzen dürfen nicht auf dem Gerät abgestellt werden.  
Sorgen Sie für eine ausreichende Luftzirkulation und vermeiden Sie, dass die Lüftungsschlitze (falls vorhanden) abgedeckt werden, um einen internen Wärmestau zu verhindern. Die Belüftung darf nicht durch Abdecken des Gerätes mit Gegenständen wie Zeitungen, Tischdecken, Vorhängen usw. blockiert werden.  
Der Netzstecker dient zum Trennen des Gerätes vom Netz. Vergewissern Sie sich, dass die Steckdose leicht zugänglich ist, und ziehen Sie den Stecker aus der Steckdose, wenn Sie eine Anomalie mit dem Gerät bemerken.

## 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.

CZ

DK

## ADVARSSEL!

Ikke åbne 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 spruting, og gjenstander som er fylt med væsker, som f.eks. vaser, skal ikke plasseres på produktet.  
Åpne flammer, som f.eks. tente lys, bør ikke plasseres på produktet.  
Tillat tilstrekkelig luft sirkulasjon og unngå å blokkere ventiler (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.

NL

## OSTRZEŻENIE!

Nie otwierać pokrywy. W środku nie ma części nadających się do naprawy przez użytkownika. Prosimy pozostawić serwis dla wyszkolonego personelu.  
Nie umieszczać produktu w pobliżu źródła ciepła, np. grzejnika, lub w bezpośrednim świetle słonecznym, kurzu, czy mechanicznym wibracją.  
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 umiejscowiane 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.  
Wtyczka sieciowa służy do odłączenia urządzenia od zasilania sieciowego.  
Należy upewnić się, że gniazdo sieciowe jest łatwo dostępne, a w razie wystąpienia nieprawidłowości w funkcjonowaniu urządzenia odłączyć je od zasilania sieciowego.

FI

## 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.

FR

DE

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## VÝSTRAHA!

SK

Neotvárať 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 sľučným žiarením, nadmerným prašným prostredím, mechanickým vibráciám 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.

## OPOZORILO!

SI

Ne odpirajte pokrova. V notranjosti ni nobenih delov, ki jih uporabnik lahko sam popravlja. Popravilo prepustite usposobljenemu osobju.  
Ne postavljajte izdelka na lokacijo v bližini vira toplote, kot je radiator, ali na območje, ki je izpostavljeno neposredni sončni svetlobi, pretiranemu prahu, mehanskim tresljam ali udarcem.  
Izdelek ne sme biti izpostavljen kapljanju ali brizganju in nobeni predmeti, napolnjeni z vodo, kot so vazе, se ne smejo postaviti na izdelek.  
Nobenega od virov odprtega ognja, kot so vžgane sveče, se ne sme postavljati na izdelek.  
Zagotovite zadostno kroženje zraka in umaknite ovire na odprtinah (če obstajajo), zaradi preprečevanja kopičenja notranje toplote. Ventilacija se ne sme ovirati s prekrivanjem naprave s predmeti, kot so časopisi, prti, zavese itn.  
Omrežni vtič se uporablja za izklop naprave iz električnega omrežja. Poskrbite, da je omrežna vtičnica zlahka dostopna in izvlecite vtič iz vtičnice, če opazite kakršno koli nepravilnost pri napravi.

## ¡ADVERTENCIA!

ES

No abra la tapa. No intente reparar el aparato usted mismo. Llévelo 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.

## VARNING!

SE

Öppna ej locket. Inga användarvänliga delar inuti. För reparationer vänd er till kvalificerad servicepersonal.  
Ställ ej produkten vid en värmekälla t.ex element, i direkt solljus, damm, elektronisk vibration eller shock.  
Produkten bör ej bli utsatt för droppande eller stänk och inga objekt fyllda med vätskor som t.ex vaser skall ställas på produkten.  
Ingen källa till öppna flammor som t.ex tända ljus bör placeras på produkten.  
Tillåt tillräcklig luftcirkulation och blockera ej eventuella ventiler för att undvika intern överhettning. Ventilen bör ej täckas av föremål såsom tidningar, dukar, gardiner etc.  
Nätkontakten används för att koppla bort apparaten från eluttaget. Se till att eluttaget är lättåtkomligt och avlägsna kontakten från eluttaget om du upptäcker något abnormt med produkten.

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# INTRODUCTION

Thank you for purchasing the DP-12 Digital Piano by Gear4music. To get the most out of your product, please read this manual carefully.

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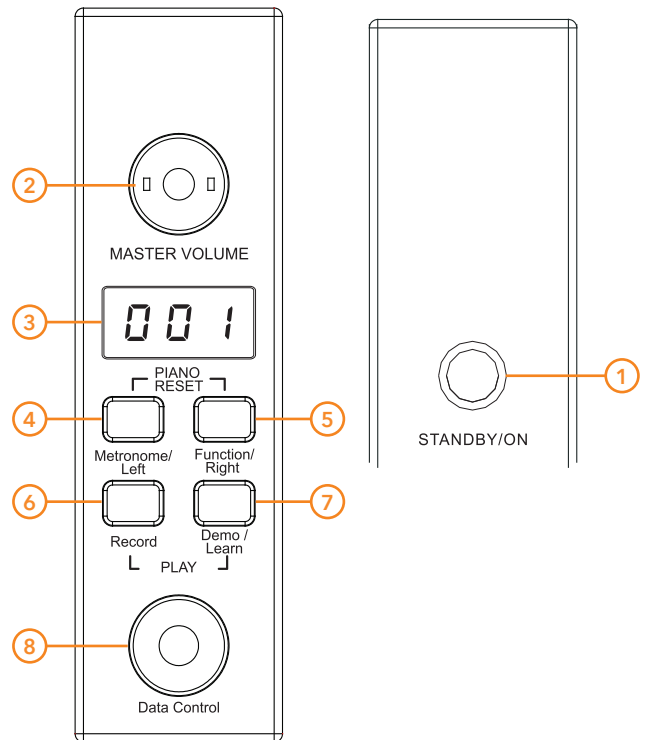
- DP-12 Digital Piano
- Power Supply Unit (PSU)
- Set Up Guide & User Manual

## FEATURES

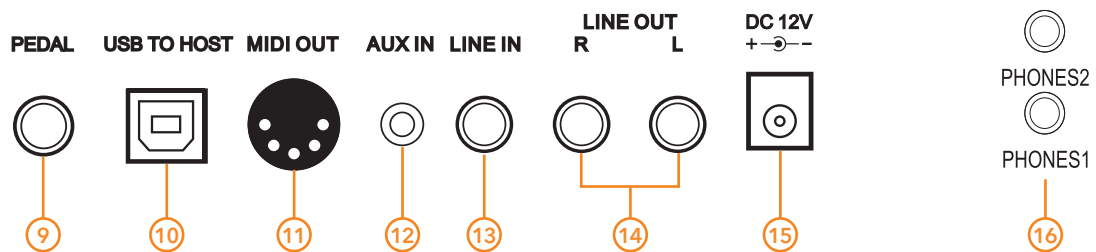
- 88 Hammer Action Keys
- 32 Instrument Voices, 128 Note Polyphony
- Sounds Include Grand/Upright/Electric Pianos, Organs, Strings and More
- Internal Speakers and 2 x Headphone Outputs
- Record and Overdub Function
- Learning Mode
- In-Built Reverb and Chorus
- USB, MIDI, Stereo Line In/Out Connections

## FRONT PANEL

1. STANDBY/ON
2. MASTER VOLUME
3. LED DISPLAY
4. METRONOME/LEFT BUTTON
5. FUNCTION/RIGHT BUTTON
6. RECORD BUTTON
7. DEMO/LEARN BUTTON
8. DATA CONTROL WHEEL



## REAR PANEL



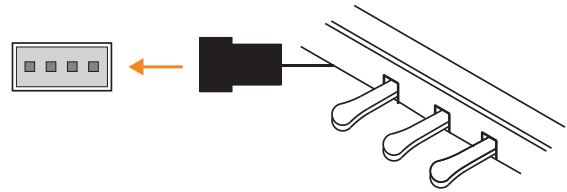
9. PEDAL INPUT
10. USB TO HOST
11. MIDI OUTPUT
12. AUX INPUT (3.5MM JACK)
13. LINE INPUT (1/4" JACK)
14. LINE OUTPUTS (1/4" JACK L+R)
15. 12V DC POWER INPUT
16. HEADPHONES 1+2 OUTPUTS

Note: Headphone outputs situated under the left-hand side of the piano.

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## PEDAL SET UP

After following the DP-12 assembly guide, and before powering on the piano, please ensure that the foot pedal unit is connected to the pedal input jack on the rear connection panel.



## POWER

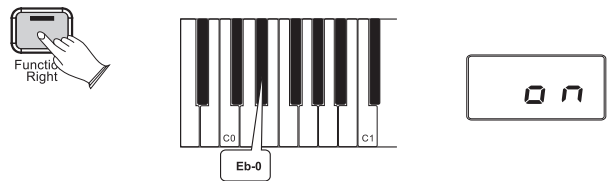
Safely connect the included power supply firstly to the piano and then the mains, before turning on the piano by pressing the [STANDBY/ON] button. The display will light up.



### AUTO POWER OFF

The unit will Auto Power Off after 30 minutes of no operation, except when playing demo songs.

To de-activate the Auto Power Off function: press the [FUNCTION/RIGHT] button to enter edit mode. Then press piano key Eb0. The display will show "oFF." Repeat this process to re-activate the Auto Power Off function, the display will this time show "on."



### SETTING THE VOLUME

It is advised to set the [MASTER VOLUME] to "MIN" when powering on the piano, and then adjust the volume to your desired level when playing.



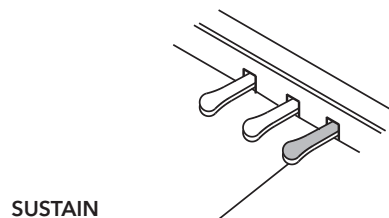
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## FOOT PEDALS

The DP-12 features a three-pedal unit, providing the same pedal configuration as a grand piano.

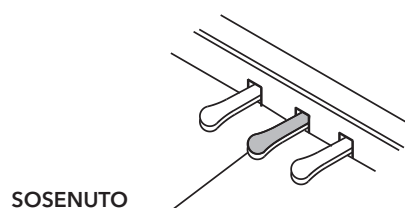
### DAMPER/SUSTAIN PEDAL (RIGHT)

When the sustain pedal is pressed down, the sound of all notes played will sustain, even after releasing your fingers from the keys.



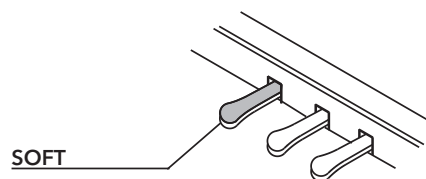
### SOSTENUTO PEDAL (CENTRE)

The sostenuto pedal is similar to the damper pedal, however pressing this pedal will only sustain the notes already being played. Any notes played after the pedal is pressed/held down will not sustain.



### SOFT PEDAL (LEFT)

Pressing the soft pedal will change the character of the notes played, making them softer and quieter.



## DEMO SONGS

The DP-12 has 55 in-built demo songs.

To enter the demo song mode, press the [DEMO/LEARN] button. The button will flash.



Press the [DEMO/LEARN] button again to listen to demo song 1. The display will show "001"

The demo songs will play in order, or the data control wheel can be used to select different demo songs.



To stop the songs playing, press the [DEMO/LEARN] button again.



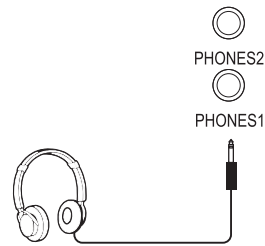


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# CONNECTIONS

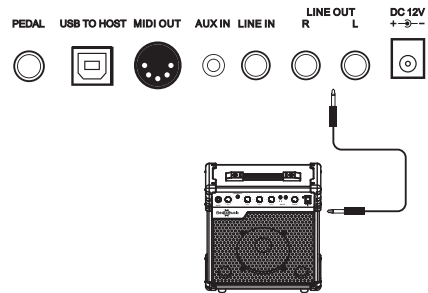
## USING HEADPHONES

Two sets of standard headphones can be connected via the PHONES outputs (situated underneath the left-hand piano keys) for private practice. The internal speakers are automatically muted when headphones are connected to Headphones 1 jack.



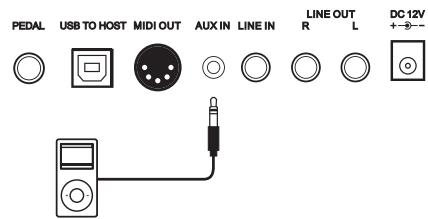
## LINE OUT

The 2 x 1/4" Jack LINE OUT outputs can be used to connect the piano to an external sound system, such as a keyboard amplifier, interface, or mixer.



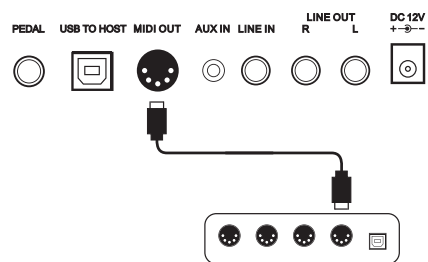
## AUX IN / LINE IN

The AUX IN and LINE IN stereo inputs allow you to mix an external sound source (such as a smartphone or MP3 player) with the piano's internal sounds, for playback through the piano's in-built speakers or headphone output. There are 1/4" Jack and 3.5mm Jack connection options. The volume of these inputs are controlled by the external devices connected.



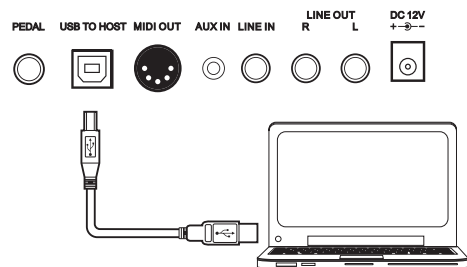
## MIDI OUTPUT

Use the MIDI OUTPUT to transfer MIDI data, including note and touch velocity, via a 5-pin MIDI cable (not included) from the piano to the MIDI INPUT of a compatible external device.



## USING USB MIDI

The DP-12 allows the transfer of MIDI via USB to a compatible computer or audio interface. Use the computer or audio interface to then control the MIDI signal.



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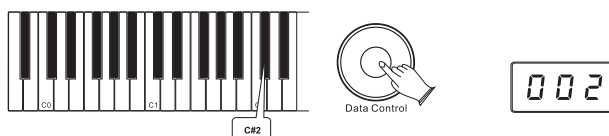
## FUNCTION MODE

The function mode is used for selecting and editing the piano's advanced functions.

To enter this mode, press the [FUNCTION/RIGHT] button, select the required function with the corresponding piano key, and then use the data control wheel to set the parameter value as desired.

Please refer to the advanced functions keyboard chart for the full list of functions and corresponding keys on page 24.

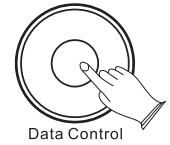
To re-assign the data control wheel to select the piano's different voices, press the [FUNCTION/RIGHT] button, then press piano key C#2. The display will show the current voice number.



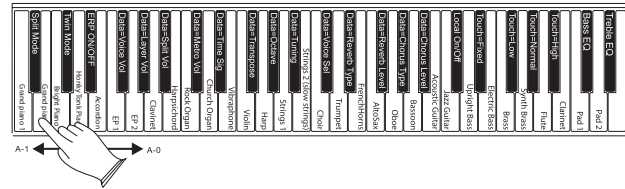
# VOICE SELECT

The 32 different voices can be either be selected using the data control wheel, or via the function menu. The number of the selected voice will be shown on the display.

To select voices via the function menu, press the [FUNCTION/RIGHT] button, followed by the corresponding piano key as show in the table below:



KEY	VOICE NAME	DEFAULT
A-1	Grand Piano 1	001
B-1	Grand Piano 2	002
C0	Bright Piano	003
D0	Honky Tonk Piano	004
E0	Accordion	005
F0	EP 1	006
G0	EP 2	007
A0	Clavinet	008
B0	Harpsichord	009
C1	Rock Organ	010
D1	Church Organ	011
E1	Vibraphone	012
F1	Violin	013
G1	Harp	014
A1	Strings 1	015
B1	Strings 2 (slow strings)	016
C2	Choir	017
D2	Trumpet	018
E2	French Horns	019
F2	AltoSax	020
G2	Oboe	021
A2	Bassoon	022
B2	Acoustic Guitar	023
C3	Jazz Guitar	024
D3	Upright Bass	025
E3	Electric Bass	026
F3	Brass	027
G3	Synth Brass	028
A3	Flute	029
B3	Clarinet	030
C4	Pad 1	031
D4	Pad 2	032

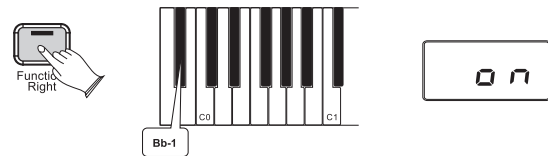


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## SPLIT MODE

The piano keys can be “split” into two sections, allowing different voices to be played in the left and right hands.

To enter this mode, press the [FUNCTION/RIGHT] button followed by piano key Bb-1. The display will show “on.”



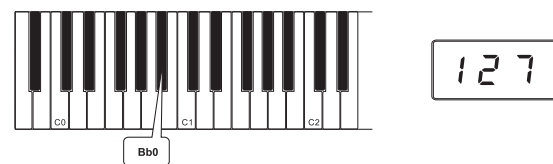
The desired left-hand voice can now be selected by pressing the [FUNCTION/RIGHT] button, followed by the corresponding voice key (as shown in the voice select table on page 11). The desired right-hand voice can be selected using the data control wheel.



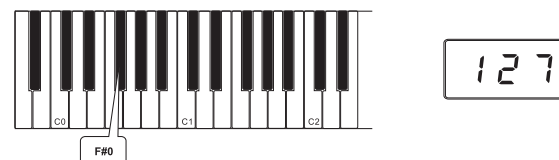
To change the point at which the piano is split, press and hold the [FUNCTION/RIGHT] button. The display will momentarily show “SPL” after which you can either press the desired split point piano key or use the data control wheel to select the split point key number.

The volume of the left and right-hand voices can be individually controlled.

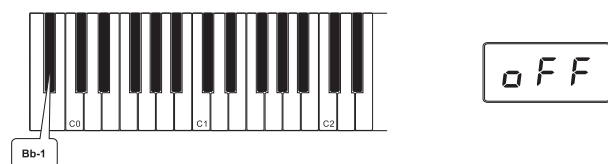
To adjust the left-hand voice volume, press the [FUNCTION/RIGHT] button to enter edit mode, followed by the Bb0 piano key. The display will show the volume setting (default volume is 127.) The data control wheel can now be used to adjust the volume between 0-127, as desired.



To adjust the right-hand voice volume, press the [FUNCTION/RIGHT] button to enter edit mode, followed by the F#0 piano key. The display will show the volume setting (default volume is 127.) The data control wheel can now be used to adjust the volume between 0-127, as desired.



To exit the split mode, press the [FUNCTION/RIGHT] button, followed by the Bb-1 piano key. The display will momentarily show “off” before returning to the current selected voice number.



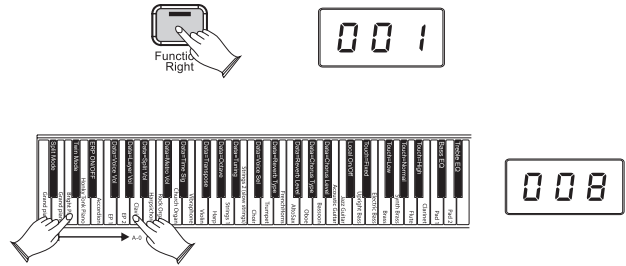
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# LAYER MODE

Layer mode allows two of the piano's voices to be played simultaneously.

To select the two sounds to be layered, first press the [FUNCTION/RIGHT] button to enter edit mode.

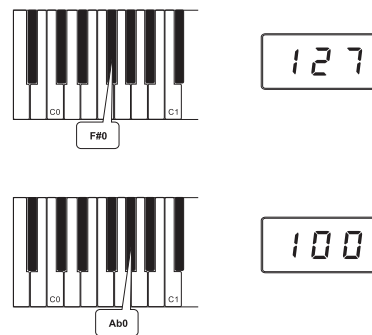
Using the voices list (see page 11) for reference, press and hold down the piano key that corresponds to the required main voice. The selected voice number will be shown on the display. Whilst continuing to hold this key down, press the corresponding key of the required second voice. The display will now show the voice number of the layered sound.



The data control wheel can now be used to select different layer voices, with the main voice remaining the same.

Please note that polyphony may be reduced when using layer mode.

The individual volumes of the two layered voices can be adjusted if required. To do this, press the [FUNCTION/RIGHT] button to enter edit mode, followed by either piano key F#0 to select the main voice or Ab0 to select the layer voice. The data control wheel can now be used to adjust the volume as required, from 0-127. The keys can be played as the volume is adjusted to ensure you get a desired mix of the two sounds.



Please note, if split mode is engaged and then layer mode is selected, the layer voice will only be applied to the keys to the right of the split point.

To exit layer mode, press the [FUNCTION/RIGHT] button followed by any single voice select piano key.



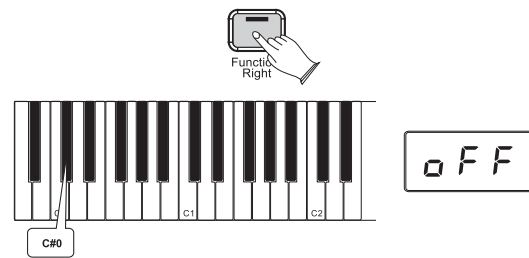
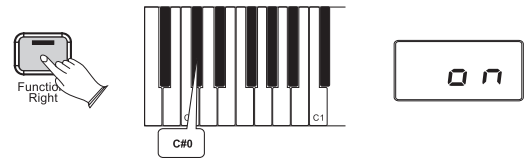
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## TWIN MODE

The piano keys can be divided into two sections that both play the same notes, voice, octave, and volume. This provides an ideal teaching function, allowing two people to play the same notes simultaneously.

Press the [FUNCTION/RIGHT] button to enter edit mode. Then press piano key C#0 to activate twin mode. The display will show "on" and the two sections will be keys A-1 to C3 for the left-hand section, and C#3 to C7 for the right-hand section.

To exit twin mode, press the [FUNCTION/RIGHT] button to enter edit mode, then press piano key C#0. The display will momentarily show "oFF."



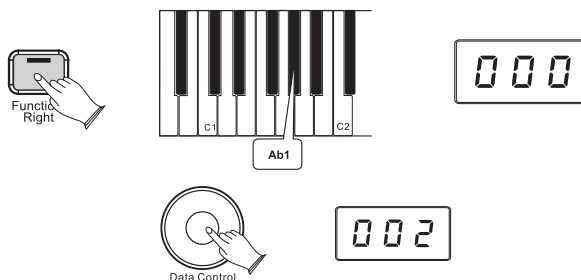
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# PITCH ADJUSTMENTS

The pitch of the piano keys can be adjusted by either changing the octave, transposing in semitone increments, or by fine tuning.

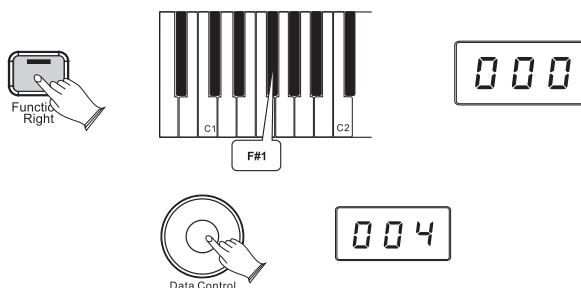
## OCTAVE

To adjust the octave settings, press the [FUNCTION/RIGHT] button to enter edit mode, then press piano key Ab1. The display will momentarily show 000 and the data control wheel can now be used to raise or lower the pitch in octaves, from -2 to +2.



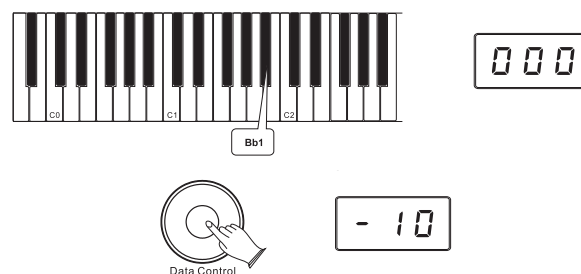
## TRANSPOSE

To transpose the piano's key, press the [FUNCTION/RIGHT] button to enter edit mode, then press piano key F#1. The display will momentarily show 000 and the data control wheel can now be used to raise or lower the pitch in semitone increments, from -12 to +12.



## MASTER TUNING

To adjust the fine tuning of the piano, press the [FUNCTION/RIGHT] button to enter edit mode, then press piano key Bb1. The display will show momentarily 000 and the data control wheel can now be used to fine tune across a range of -64 to +63 (0 = standard pitch.) This can be especially useful when playing along/recording with other instruments.



# TOUCH

The DP-12 has four levels of touch sensitivity, allowing you to find the ideal level of key response to suit your playing style.

To set the level of sensitivity, press the [FUNCTION/RIGHT] button to enter edit mode, followed by the desired touch select key:

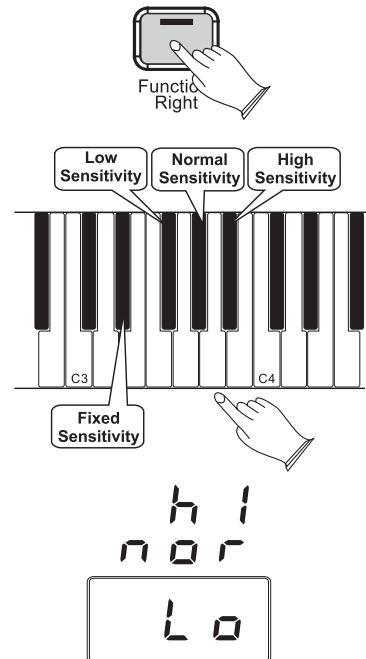
**F#3 = LOW** (play the keys harder to produce the maximum output. Useful for quieter performances.)

**Ab3 = NORMAL** (standard playing strength is required to produce maximum output.)

**Bb3 = HIGH** (requires less playing strength to produce maximum output. Useful for louder playing.)

**Eb3 = FIXED** (turns off the touch sensitivity, meaning the same volume is produced regardless of how hard or soft the keys are played.)

The display will show the selected sensitivity setting.



# REVERB & CHORUS EFFECTS

The DP-12 has 10 reverb and 13 chorus built-in effects, to add extra depth and expression to your performances.

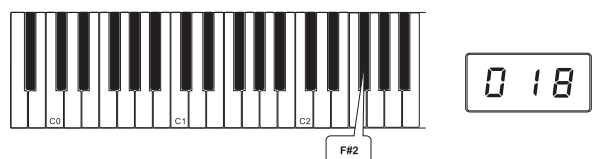
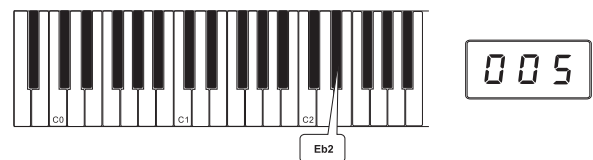
## REVERB

To select the reverb type, press the [FUNCTION/RIGHT] button to enter edit mode, followed by piano key Eb2. The data control wheel can now be used to choose the desired reverb type from the list below:

DISPLAY NUMBER	REVERB TYPE
000	No Reverb
001	Hall 1
002	Hall 2
003	Room 1
004	Room 2
005	Room 3
006	Stage 1
007	Stage 2
008	Plate
009	Delay
010	Echo

To turn the reverb effect off, turn the data control wheel until the display shows "000."

To adjust the reverb level, press the [FUNCTION/RIGHT] button to enter edit mode, followed by piano key F#2. The data control wheel can now be used to control the amount of reverb from 0-127, as shown on the display.

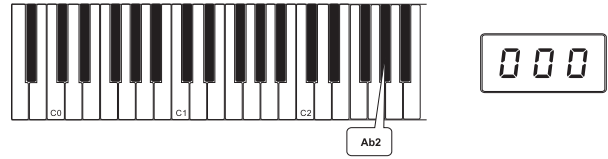




## CHORUS

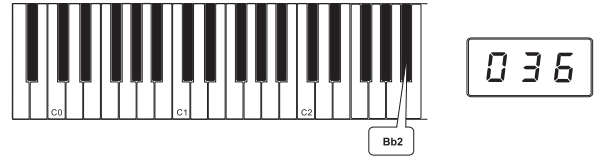
To select the chorus type, press the [FUNCTION/RIGHT] button to enter edit mode, followed by piano key Ab2. The data control wheel can now be used to choose the desired chorus type from the list below:

DISPLAY NUMBER	REVERB TYPE
000	No Chorus
001	Chorus 1
002	Chorus 2
003	Chorus 3
004	Chorus 4
005	Feedback
006	Flanger
007	Short Delay
008	Short Delay/Feedback
009	Flanger 2
010	Flanger 3
011	Celeste 1
012	Celeste 2
013	Celeste 3



To turn the chorus effect off, turn the data control wheel until the display shows "000."

To adjust the chorus level, press the [FUNCTION/RIGHT] button to enter edit mode, followed by piano key Bb2. The data control wheel can now be used to control the amount of chorus from 0-127, which will be indicated on the display.



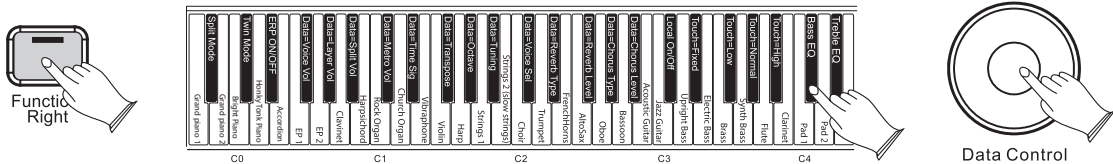
## EQ ADJUSTMENT

The overall EQ of the piano's sound can be shaped by adjusting the bass and treble settings.

### TO CHANGE THE BASS LEVEL

Press the [FUNCTION/RIGHT] button to enter edit mode, followed by piano key C#4.

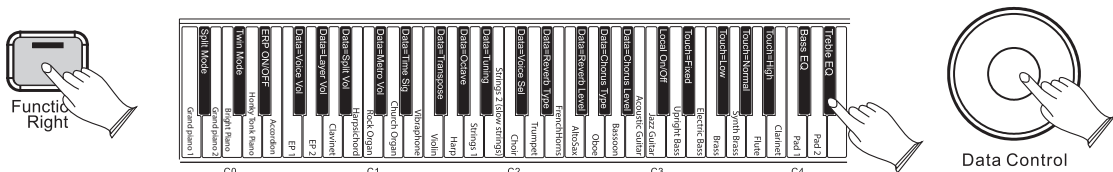
The data control wheel can be used to set the bass



level, from -12 to +12 as desired.

### TO CHANGE THE TREBLE LEVEL

Press the [FUNCTION/RIGHT] button to enter edit mode, followed by piano key Eb4.

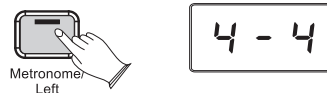


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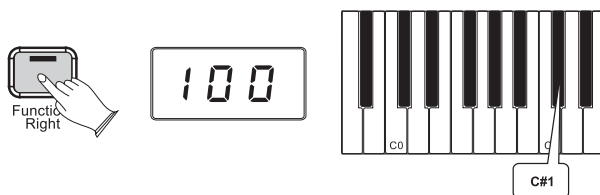
# METRONOME

The DP-12 has an in-built metronome, a great feature for practising and a solid rhythm guide when recording.

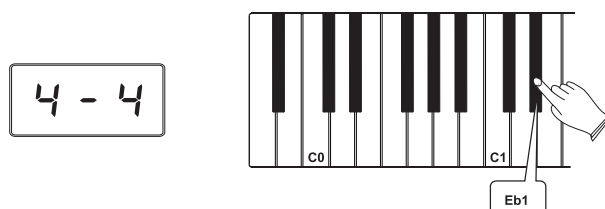
The metronome can be turned on and off by pressing the [METRONOME/LEFT] button, as required.



To change the volume of the metronome, press the [FUNCTION/RIGHT] button to enter edit mode, followed by piano key C#1. The data control wheel can now be used to control the volume of the metronome from 0-127, which will be indicated on the display.



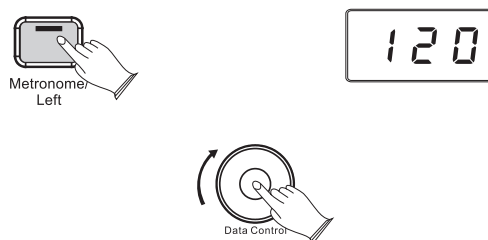
The time signature of the metronome can also be set. To do this press the [FUNCTION/RIGHT] button to enter edit mode, followed by piano key Eb1. The display will show the default 4-4, and the data control wheel can now be used to select the required time signature from the following options: 2/2, 1/4, 2/4, 3/4, 4/4, 5/4, 6/4, 3/8, 6/8, 7/8, 9/8, 12/8.



Please note, the data control wheel will now be assigned to control metronome time signatures. To re-assign the data control wheel to select the piano's different voices, press the [FUNCTION/RIGHT] button, then press piano key C#2. The display will show the current voice number.

## TEMPO

The tempo of the metronome can be adjusted as required. Hold down the [METRONOME/LEFT] button and the default tempo (120pbm) will be shown on the display. The tempo can now be adjusted using the data control wheel. The tempo range is 20-280bpm.



# RECORDING

The DP-12 features an in-built 2 track recorder, allowing you to record, playback and overdub one part on top of another, using the same or a different voice.

Before recording, set the desired voice, tempo, reverb level and metronome functions.

Press the [RECORD] button to enter record mode, and then use the data control wheel to select from the following options:

DISPLAY	RECORDING FUNCTION
ot1	Record to only Track 1 (Track 2 will not be played during recording)
ot2	Record to only Track 2 (Track 1 will not be played during recording)
tr1	Record to Track 1 (Track 2 will be played during recording)
tr2	Record to Track 2 (Track 1 will be played during recording)
CL1	Use this setting to clear recordings on Track 1
CL2	Use this setting to clear recordings on Track 2

Once you have selected the required track settings, recording can be started by either by pressing the [DEMO/LEARN] button, or begins automatically as soon as you start to play.

To stop recording, press the [RECORD] button. Recordings will be stored even when the piano is turned off/on.

## PLAYBACK

To listen to your recorded tracks, press the [RECORD] and [DEMO/LEARN] buttons at the same time.

Use the data control wheel to select from the following playback options:

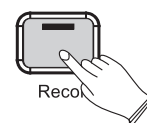
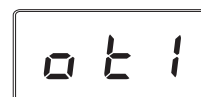
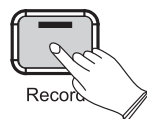
**tr1:** playback the audio recorded to track 1.

**tr2:** playback the audio recorded to track 2.

**SnG:** playback the audio from both tracks simultaneously.

Press the [DEMO/LEARN] button to begin playback. During playback of the song, the display will show "001." If there is nothing recorded on tracks 1 or 2, the display will momentarily show "Err" and the piano will return to performance mode, with the display then showing the selected voice number.

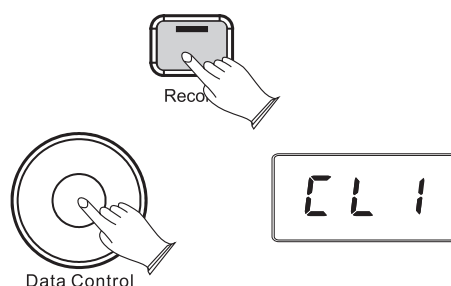
To stop playback and return to performance mode, press the [DEMO/LEARN] button again.



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## CLEARING RECORDED TRACKS

To erase the recorded tracks, press the [RECORD] button to enter record mode, select the required track clear option using the data control wheel (CL1 to clear Track 1, CL2 to clear Track 2) then press the [RECORD] button again to delete the recording. The piano will automatically return to performance mode, with the display showing the selected voice number.



## LEARNING FUNCTION

The DP-12 features in-built demo songs, each with separate left and right-hand parts that can be turned off/on as required, providing a great learning function.

Press and hold the [DEMO/LEARN] button to enter the learning mode, then use the data control wheel to select the required song. The song number will be shown on the display and both the [METRONOME/LEFT] and [FUNCTION/RIGHT] buttons will light up. Select from the following options:



Press [RECORD] to listen to the full demo song (both left and right-hand sections together.)

Press [METRONOME/LEFT] to mute the left-hand song section. Pressing [RECORD] will now play the right-hand part of the song only, allowing you to play along/practice the muted section.



Press [FUNCTION/RIGHT] to mute the right-hand song section. Pressing [RECORD] will now play the left-hand part of the song only, allowing you to play along/practice the muted section.



To stop playback, press the [RECORD] button again.

To exit the learning mode, press the [DEMO/LEARN] button to return to performance mode.



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## MIDI FUNCTIONS

The DP-12 can send MIDI information to a computer or another compatible device, via it's MIDI Output or USB to Host connections.

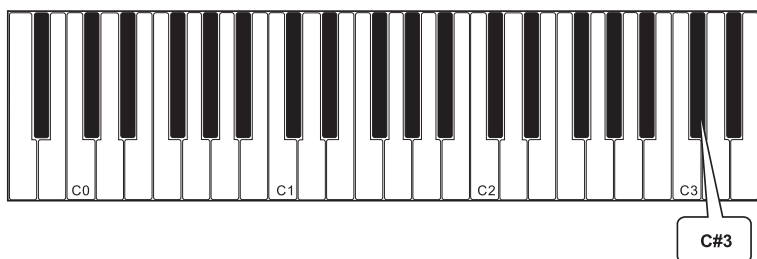
### LOCAL ON/OFF

To use the piano purely as a MIDI controller, turn the local on/off function to "off." Other MIDI devices (or virtual instrument software running on a computer) can now be controlled by the DP-12, without it playing the piano's internal sounds.

To do this, press the [FUNCTION/RIGHT] button to enter function mode.



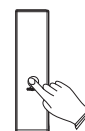
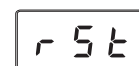
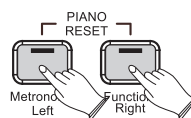
Press piano key C#3 to turn this function on/off as required. The selected option will be indicated on the display.



## FACTORY RESET

Performing a factory reset will clear all memory settings and restore all functions to their factory default settings.

To perform a factory reset, firstly turn the piano power off. Then hold down both the [METRONOME/LEFT] and [FUNCTION/RIGHT] buttons whilst powering on the piano.



The display will show "rst"

When the [METRONOME/LEFT] and [FUNCTION/RIGHT] buttons are released, the piano will return to performance mode and function normally, as if powered on for the first time.

# MIDI IMPLEMENTATION CHART

FUNCTION		TRANSMITTED	RECOGNIZED	REMARKS
<b>Basic Channel</b>	Default Changed	1-16 1-16	1-16 1-16	000
<b>Mode</b>	Default Messages Altered	Mode 3 O *****	Mode 3 X X	000
<b>Note Number</b>	True voice	0~127 *****	0~127	000
<b>Velocity Note</b>	ON OFF	O O	O O	000
<b>After Touch</b>	Keys Touch Channel	X X	X X	000
<b>Pitch Bend</b>		X	X	000
<b>Control Change</b>		0~127	0,1,5,6,7,10,11, 32,64,65,66,67, 80,81,91,93, 100, 101,121	000
<b>Program Change</b>	True #	0~127 *****	0-23	000
<b>System Exclusive</b>		O*	O*	*The controller will recognize and respond to GM Device inquiries. Master Tune supported. Master Volume supported.
<b>System Common</b>	Song Position Pointer Song Select Tune Request	X X X	X X X	Normal
<b>System Real Time</b>	Clock Commands	X X	X X	127
<b>Aux Messages</b>	All Sounds Off* Reset All Controllers Local ON/OFF ALL Notes OFF Active Sensing System Reset	O O O O X X	O O O O O O	127
<b>Notes</b>				

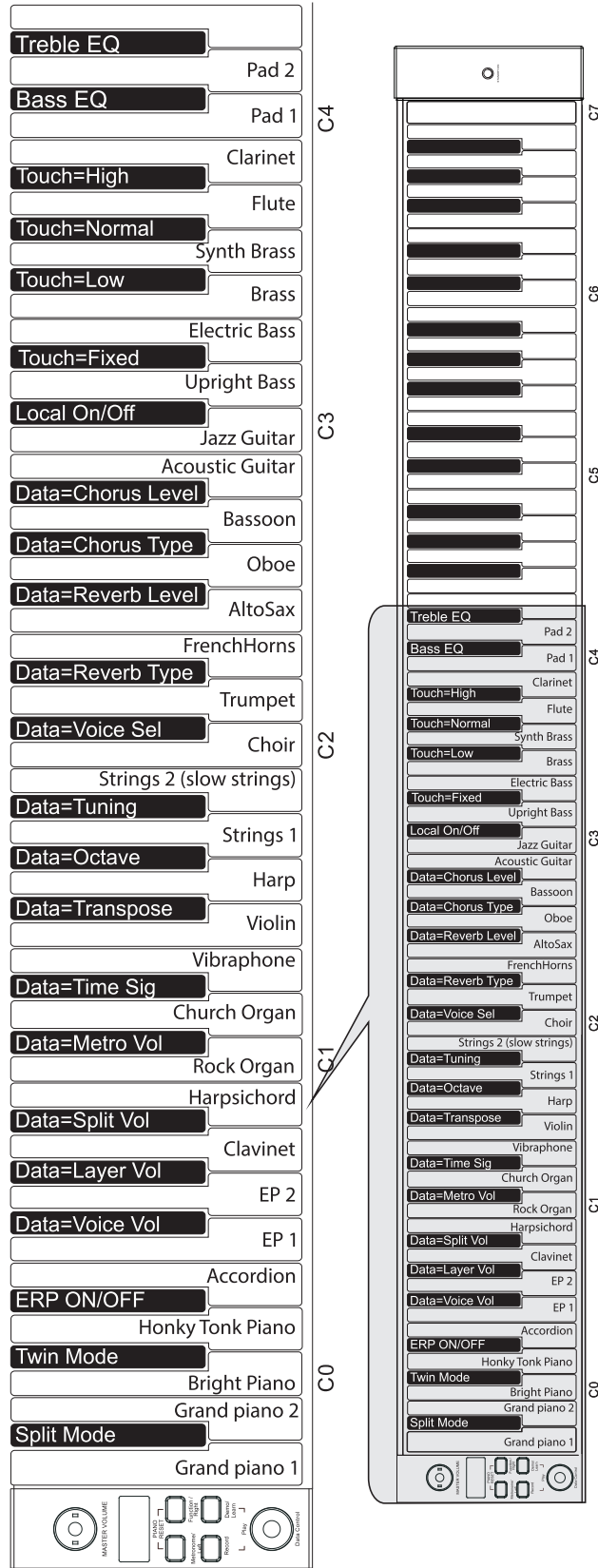
## DEFAULT SETTINGS TABLE

The table below shows the piano factory default settings and whether or not user changes to these settings are retained after a power-cycle (turning the device off and on):

PARAMETER	FACTORY DEFAULT	RETAINED ON POWER-DOWN
Program Number & Voice Selected	000 - Grand Piano 0	No
Octave Shift	0	No
Transpose	0	No
Local	On	No
Data Control Assignment	Data = Voice Select Reverb On	No
Reverb On/Off	Reverb On	Yes
Reverb Depth	18	Yes
Chorus On/Off	Chorus Off	Yes
Chorus Depth	36	Yes
Velocity Curve Selected	"NORMAL"	No
Split Point	F#2	No
Voice Volume	127	Yes
Layer Volume	100	Yes
Split Volume	127	Yes
Metronome Volume	100	Yes
Master Tune	0	No
Tempo	120	No
Layer Mode Voice	15-STRINGS 1	N/A
Split Mode Voice	25-UPRIGHT BASS	No
Layer Mode On/Off	Off	No
Split Mode On/Off	Off	No

# ADVANCED FUNCTIONS

## KEYBOARD CHART





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## SPECIFICATIONS

Keys .....	.88 Hammer Action Keys with synthetic ebony and ivory keytops
Voices.....	.32
Polyphony .....	.128 Notes
Pedals.....	.Soft, Sostenuto, Sustain
Effects.....	.Reverb, Chorus, EQ
Demo Songs .....	.55
Feature.....	.2 Track Recording Function and In-Built Metronome
Connections .....	.USB to Host, MIDI Out, Stereo 1/4" Jack Line Outputs, 1/4" Jack and 3.5mm Jack Inputs, 2 x Headphones Outputs, Pedal Unit, 12V DC Power Input
Speakers .....	.2 x 10W / 4 Ohm, 2 x 5W / 4 Ohm
Dimensions .....	.Height: 780mm x Width: 1390mm x Depth: 350mm
Weight .....	.44Kg





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

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