



DIGITAL PIANO

DP-10X-MB, DP-10X-WH, DP-10X-GB, DP-10X-RW

USER MANUAL

WARNING!

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

VAROVÁNÍ!

Nezakrývejte. Uvnitř nejsou žádné součásti opravitelné uživatelem. S požadavkem na servis se odkažte na kvalifikované servisní oddělení. Neumisťujte produkt v blízkosti zdroje tepla, jako je radiátor, nebo na místo s přímým slunečním světlem, nadměrným prašením, mechanickým 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 předejítí interního přehřívání. Ventilace nesmí být narušena překrytím zařízení výrobky jako např. noviny, kuchyňské utěrky, záclony apod.

DVARSEL!

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

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 bijvoorbild 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 ventilatoroosters niet. Bedek het product niet met dingen zoals kranten, tafellakens, gordijnen etc.

VAROITUS!

Älä avaa kantta. Ei sisällä käyttäjä-huollettavia osia. Huollot saa suorittaa vain pätevä huoltomies. Älä säilytä tuotetta minkään kuuman lämpölähteen patterin tai suoraan auringonpaisteesta, pölyisessä, mekaanisessa värinässä tai iskussa. Tuotetta ei saa altistaa tippuvalle tai loiskeelle tai nesteitä sisältäviä tuotteita kuten maljakko eivät saa olla tuotteen lähetyillä. 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.

ATTENTION!

Ne pas ouvrir le couvercle. Aucune pièce interne réparable par l'utilisateur. Confier la réparation à du personnel de réparation qualifié. Ne pas laisser l'appareil à proximité d'une source de chaleur telle qu'un radiateur, dans un endroit directement exposé aux rayons du soleil, trop poussiéreux, ou pouvant subir des chocs mécaniques. L'appareil ne doit pas être exposé aux gouttes d'eau et aux éclaboussures, et aucun objet rempli de liquide, tel qu'un vase, ne doit être posé dessus. Ne placer aucune source de flamme nue, telle qu'une bougie allumée, sur l'appareil. Assurer une circulation d'air suffisante et éviter d'obstruer les fentes (le cas échéant) afin d'éviter une surchauffe interne. La ventilation ne doit pas être bloquée en couvrant l'appareil avec des objets tels que des journaux, des nappes, des rideaux, etc.

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.

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.

ADVARSEL!

Ikke åpne dekslet. Inneholder ingen deler som kan brukes. Overlat reparasjon til kvalifisert servicepersonell. Ikke plasser produktet i nærheten av varmekilder som f.eks. en radiator, eller i områder som er utsatt for direkte sollys, mye støv, mekanisk vibrasjon eller støt. Produktet må ikke 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.

EN

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 mechanicznym wibracjom. Produkt ten nie może być ekspozowany na kapanie lub chłapanie, a przedmioty wypełnione płynami, takie jak wazy, nie powinny być na nim umieszczane. Żródła otwartego ognia, takie jak np. świece, nie powinny być umieszczone na produkcie. Należy zapewnić odpowiednią wentylację i unikać blokowania otworów wentylacyjnych, aby uniknąć wewnętrzznego wzrostu temperatury. Wentylacja nie powinna być utrudniana poprzez nakrywanie urządzenia gazetami, obrusami czy zasłonami.

CZ

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, vibrações 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.

DK

VÝSTRAHA!

Neotvárajte kryt. Vo vnútri nie sú žiadne súčasti, ktoré sú opraviteľné užívateľom. S požiadavkou na servis sa obráťte na kvalifikované servisné stredisko. Nevystavujte produkt do blízkosti akéhokolvek tepelného zdroja ako napr. radiátora, alebo do kontaktu so slnečným 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.

NL

OPOZORIO!

Ne odpirajte pokrova. 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 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.

FI

¡ADVERTENCIA!

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.

FR

VARNING!

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.

DE

IT

NO

PL

PT

SK

SI

SE

INTRODUCTION

Thank you for purchasing the DP-10X Digital Piano by Gear4music. To get the most out of your product, please read this manual carefully.

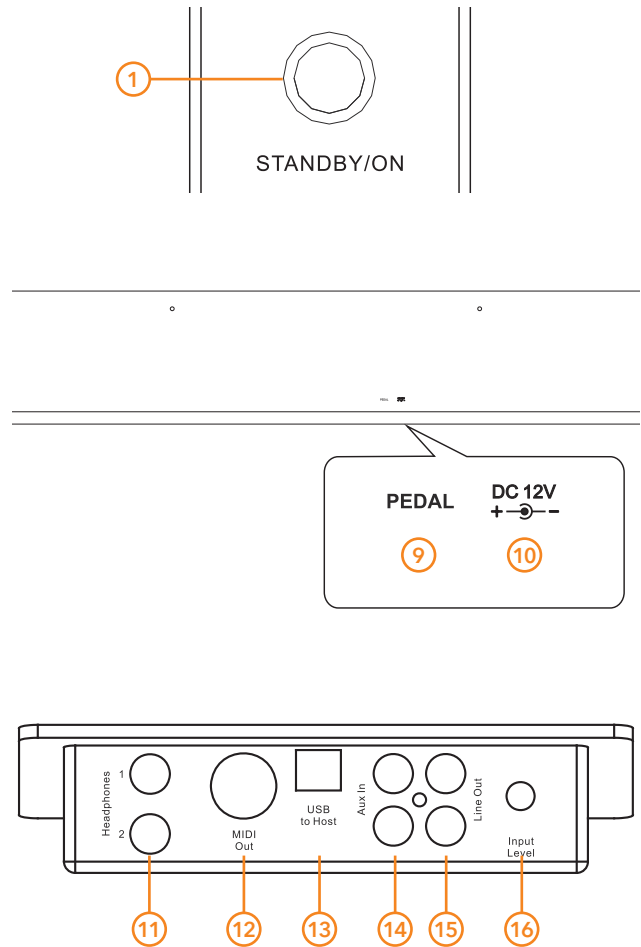
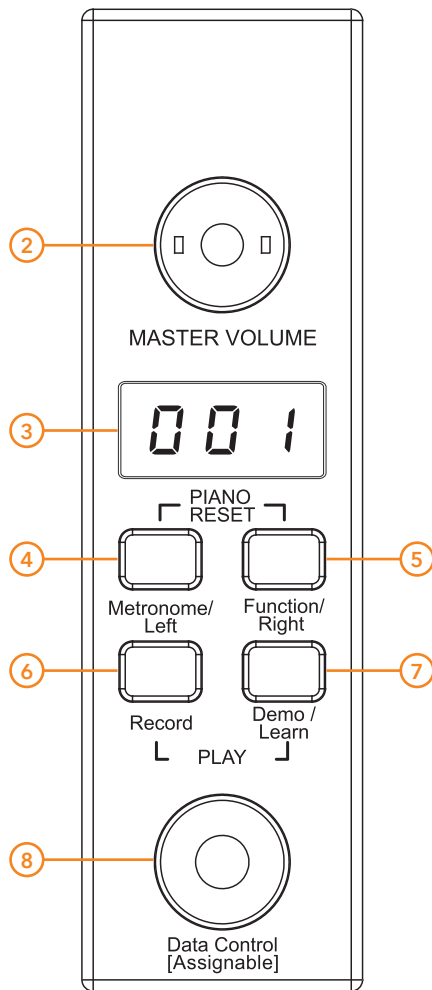
CONTENTS

- 1 x DP-10X Digital Piano
- 1 x Power supply unit (PSU)
- 1 x Setup guide
- 1 x User manual

FEATURES

- 88-Key Digital Piano with USB and MIDI connectivity.
- Includes 24 voices, 55 songs and 64 note polyphony.
- Versatile playback capabilities thanks to 2 x 15W speakers and 2 x 3.5mm headphone outputs.
- Includes 3-pedal unit.

FUNCTIONS



1. STANDBY/ON

Press this button to turn the DP-10X on/off.

2. MASTER VOLUME

Adjust this control wheel to manipulate the master volume.

3. LED DISPLAY

This screen displays all relevant information.

4. METRONOME/LEFT

Press these buttons to access the DP-10X's advanced functions.

5. FUNCTION/RIGHT

Press these buttons to access the DP-10X's advanced functions.

6. RECORD BUTTON

This button can be used to enter record mode.

7. DEMO/LEARN

This button can be used to enter demo/learning modes.

8. DATA CONTROL

Adjust this control wheel to manipulate current settings.

9. PEDAL INPUT

Connect the foot pedal unit here.

10. 12V DC POWER INPUT

Connect the PSU here.

11. HEADPHONE OUTPUTS

Connect up to two pairs of headphones here.

12. MIDI OUTPUT

Connect a MIDI cable here to transmit MIDI information.

13. USB TO HOST

Connect the DP-10X to your computer via a USB cable here.

14. AUX INPUTS

Connect your mobile/media player to playback audio through the speakers here.

15. LINE OUTPUTS

Connect the DP-10X to an external sound system such as an amplifier, interface or mixer here.

16. AUX INPUT LEVEL

Adjust this controller to determine the master volume of the auxiliary input.

PEDAL SET UP

After following the DP-10X assembly guide, and before powering on the piano, please ensure that foot pedal unit is connected to the pedal input jack on the rear connection panel.

POWER

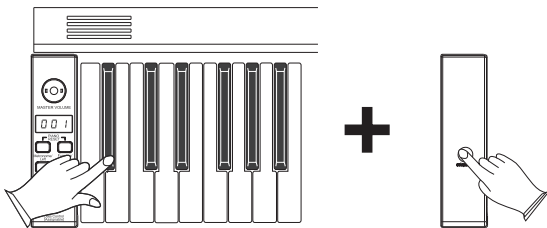
Safely connect the included power supply firstly to the piano and then the mains, before turning on the piano by pressing the [STANDBY/ON] button. The display will light up.



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.

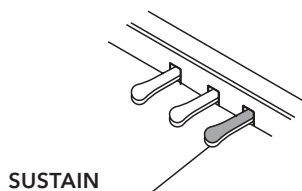


FOOT PEDALS

The DP-10X features a three-pedal unit, providing the same pedal configuration as a grand piano.

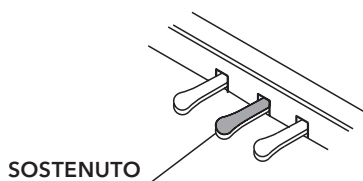
DAMPER/SUSTAIN PEDAL (RIGHT)

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



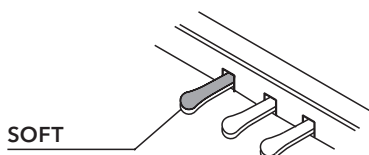
SOSTENUTO PEDAL (CENTRE)

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-10X has 55 in-built demo piano songs.

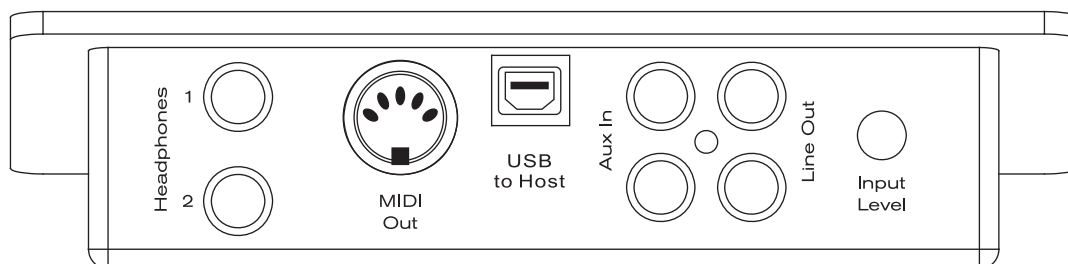
To enter the demo song mode, press the [DEMO/LEARN] button. The button will flash.

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 use the data control wheel to select different demo songs.

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

CONNECTIONS



USING HEADPHONES

Two sets of standard headphones can be connected via the HEADPHONES outputs for private practice. The internal speakers are automatically muted when headphones are connected to headphone 1 jack.

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-10X allows the transfer of MIDI via USB from the piano to an audio interface or "host." Use the audio interface to control the MIDI signal.

AUX IN

The AUX IN stereo phono inputs allows 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.

The volume of the AUX IN is controlled by the INPUT LEVEL dial.

LINE OUT

The LINE OUT stereo phono outputs can be used to connect the piano to an external sound system, such as a keyboard amplifier, interface, or mixer. The internal speakers will remain on unless headphones are connected to headphone jack 1.

VOICE SELECT

The 24 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	LED DISPLAY
A-1	Grand Piano	001
B-1	Bright Piano	002
C0	Honky Tonk Piano	003
D0	Accordion	004
E0	EP 1	005
F0	EP 2	006
G0	Clavinet	007
A0	Harpsichord	008
B0	Rock Organ	009
C1	Chruch Organ	010
D1	Vibraphone	011
E1	Strings 1	012
F1	Strings 2 (slow strings)	013
G1	Choir	014
A1	Steel Guitar	015
B1	Jazz Guitar	016
C2	Upright Bass Guitar	017
D2	Electric Bass Guitar	018
E2	Brass	019
F2	Synth Brass	020
G2	Flute	021
A2	Clarinet	022
B2	Pad 1	023
C3	Pad 2	024

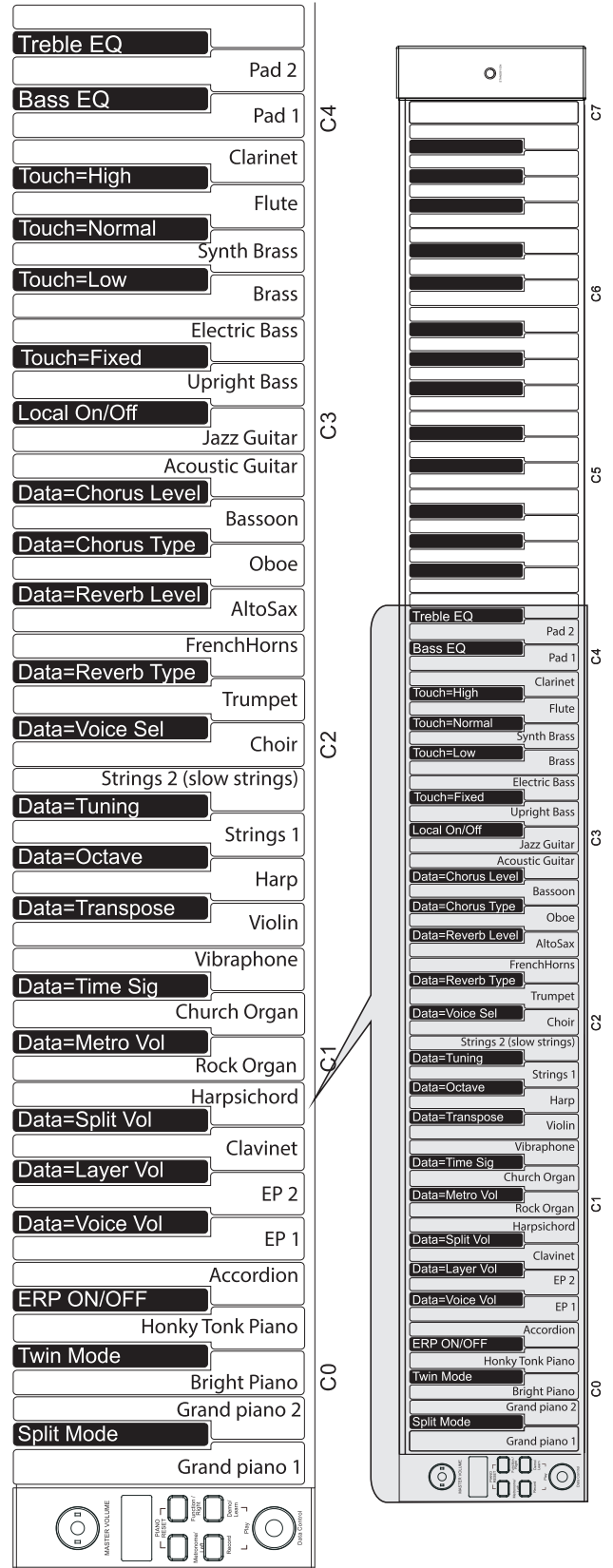
FUNCTION MODE

Use the function mode for selecting and editing the piano's advanced functions.

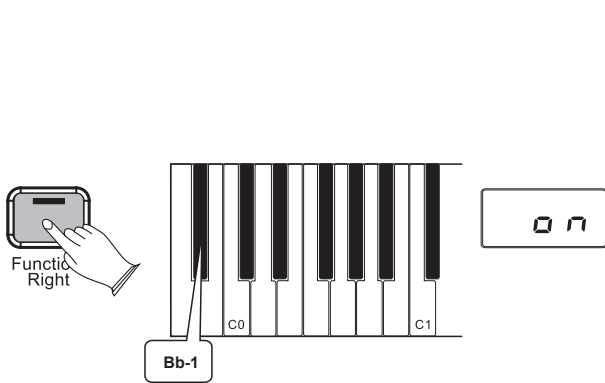
To enter this mode, press the [FUNCTION/RIGHT] button, select the required function with the corresponding piano key, and then use the data control wheel to set the parameter value as desired.

Please refer to the keyboard functions chart for the full list of functions and corresponding keys.

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.



SPLIT MODE

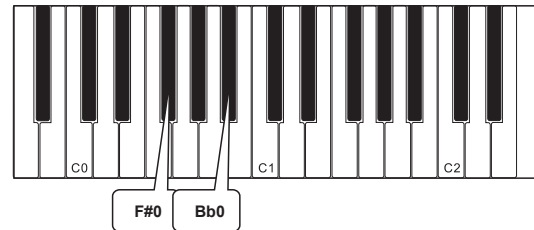
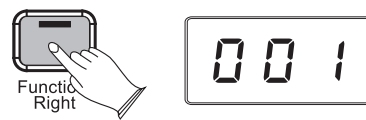


The piano keys can be “split” into two sections, allowing different voices to be played in the left and right hands.

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 corresponding voice piano key (as shown in the voice select table). The desired right-hand voice can now 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.

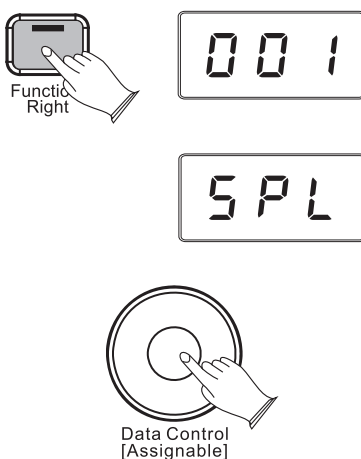


The volume of the left and right-hand voices can be individually controlled.

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.

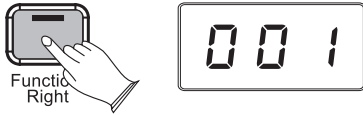
To exit the split mode, press the [FUNCTION/RIGHT] button, followed by the Bb-1 piano key. The display will momentarily show “off” before returning to the current selected voice number.



LAYER MODE

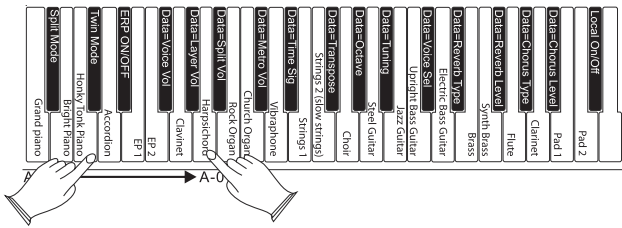
Layer mode allows two of the piano's voices to be played simultaneously.

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



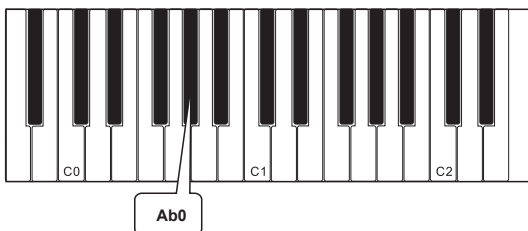
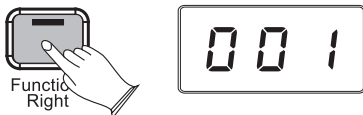
Using the voice name table on page 11 for reference, press and hold down the piano key that corresponds to the required main voice. The selected voice number will be shown on the display. Whilst continuing to hold this key down, press the corresponding key of the required second voice. The display will 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.

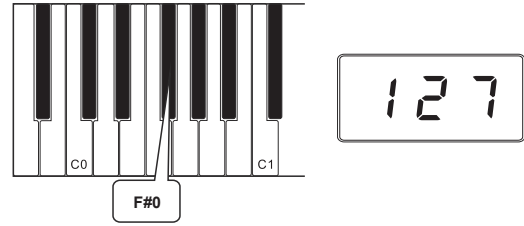


Please note that polyphony may be reduced when using layer mode.

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 volume.



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.



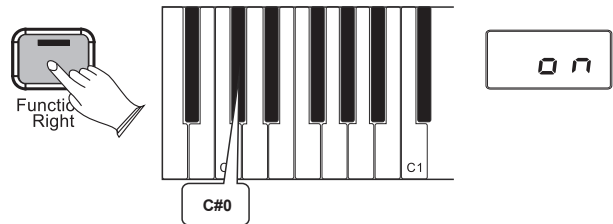
Please note, if split mode is engaged and then layer mode is selected, the layer voice will only be applied to the keys to the right of the split point.

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

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] 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.



When using twin mode, the left and right-hand foot pedals both act as sustain pedals, again providing an ideal teaching function.

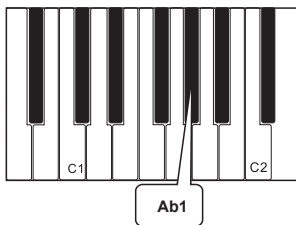
To exit twin mode, press the [FUNCTION/RIGHT] button to enter edit mode, then press piano key C#0. The display will show "off."

PITCH ADJUSTMENTS

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

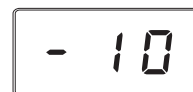
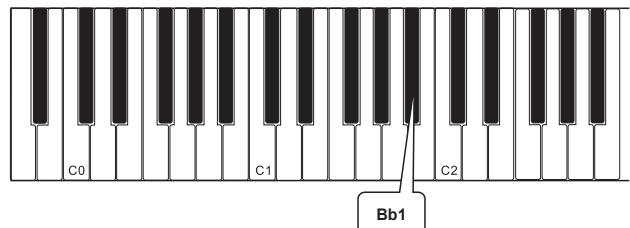
OCTAVE

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.



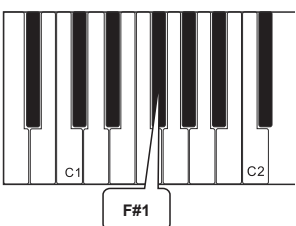
MASTER TUNING

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.



TRANPOSE

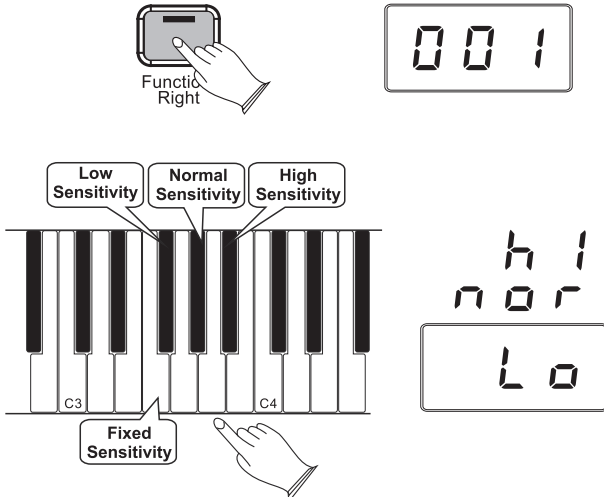
To transpose the piano's key, press the [FUNCTION/RIGHT] button to enter edit mode, then press piano key F#1. The display will momentarily show 000 and the data control wheel can now be used to raise or lower the pitch in semitone increments, from -12 to +12.



TOUCH

The DP-10X 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 desired touch select key:



F#3 = LOW (play the keys harder to produce the maximum output.)

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

Bb3 = HIGH (requires less playing strength to produce maximum output.)

F3 = FIXED (turns off the touch sensitivity, meaning the same volume is produced regardless of how hard or soft the keys are played.)

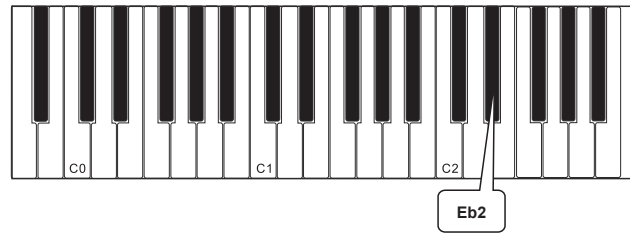
The display will show the selected sensitivity setting.

REVERB & CHORUS EFFECTS

The DP-10X 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.

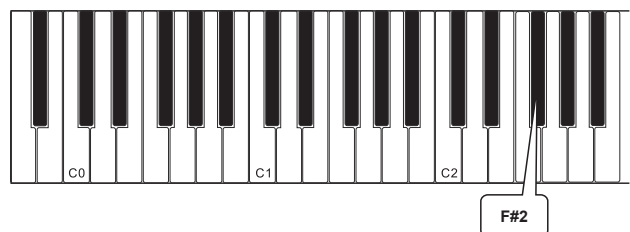


The data control wheel can now be used to choose the desired reverb type from the following list:

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

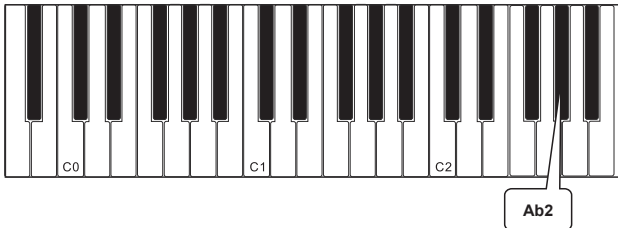
To turn the reverb effect off, turn the data control wheel until the display shows "000."

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.



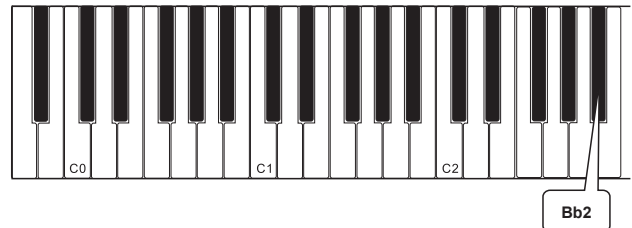
The data control wheel can now be used to choose the desired chorus type from the following list:

DISPLAY NUMBER	CHORUS 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.



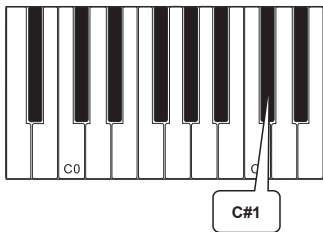
METRONOME

The DP-10X 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.



Please note, the data control wheel will now be assigned to control the 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.

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.



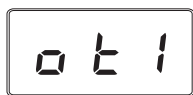
The time signature of the metronome can also be set. To do this press the [FUNCTION/RIGHT] button to enter edit mode, followed by piano key Eb1. The data control wheel can now be used to select the required time signature. Please see the table below for the available time signatures and display messages:

DISPLAY NUMBER	TIME SIGNATURE
001	2/2
002	1/4
003	2/4
004	3/4
005	4/4
006	5/4
007	6/4
008	3/8
009	6/8
010	7/8
011	9/8
012	12/8

RECORDING

The DP-10X 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 2 will be played during recording)
CL1	Use this setting to clear recordings on Track 1
CL2	Use this setting to clear recording on Track 2

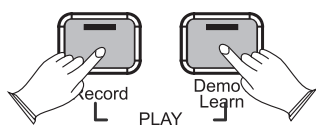
Once you have selected the required track settings, recording can be started by either by pressing the [DEMO/LEARN] button, or begins automatically as soon as you start to play.

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.

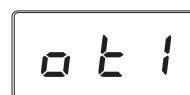
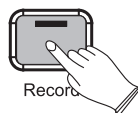
SnG: playback the audio from both tracks simultaneously.

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.

CLEARING RECORDED TRACKS

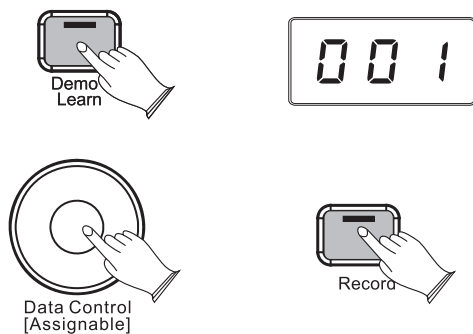
To erase the recorded tracks, press the [RECORD] button to enter record mode, select the required track clear option using the data control wheel (CL1 to clear Track 1, CL2 to clear Track 2) then press the [RECORD] button again to delete the recording. The piano will automatically return to performance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



LEARNING FUNCTION

The DP-10X 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 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.

The display will show a score of 0-100 based on your performance!

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

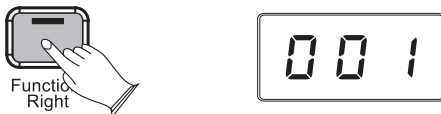
MIDI FUNCTIONS

The DP-10X can send MIDI information to a computer or another compatible device, via it's MIDI Output or USB to Host connections.

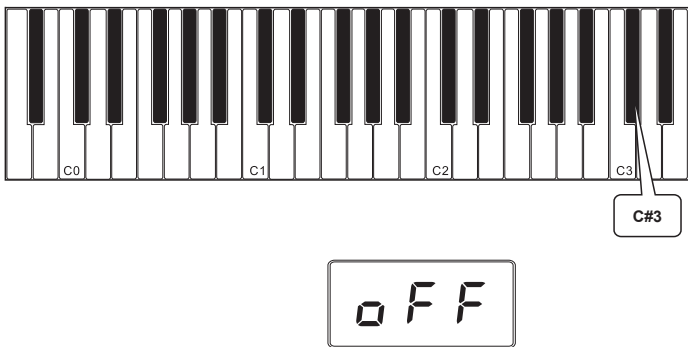
LOCAL ON/OFF

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-10X, 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.



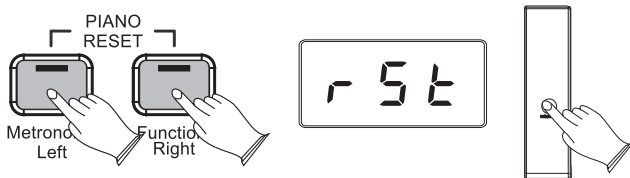
FACTORY RESET

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

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	No
Octave Shift	0	No
Transpose	0	No
Local	On	No
Data Control Assignment	Data = Voice Select	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	#F2	No
Voice Volume	127	Yes
Layer Volume	75	Yes
Split Volume	127	Yes
Metronome Volume	100	Yes
Master Tune	0	No
Tempo	120	No
Layer Mode Voice	N/A	N/A
Split Mode Voice	16 - JAZZ GUITAR	No
Layer Mode On/Off	Off	No
Split Mode On/Off	Off	No

SPECIFICATIONS

Keys . . . . .	.88 Hammer Action Keys with synthetic ebony and ivory keytops
Voices . . . . .	.24
Polyphony . . . . .	.64 Notes
Pedals . . . . .	.Soft, Sostenuto, Sustain
Effects . . . . .	.Reverb, Chorus
Demo Songs . . . . .	.55
Recording . . . . .	.2 Track Recording Function
Connections . . . . .	.USB to Host, MIDI Out, Stereo Phono Line In/Out, 2 x 1/4" Jack Headphones, Pedal Unit, 12V DC Power Input
Speakers . . . . .	.2 x 15W
Dimensions . . . . .	.Height: 835mm x Width: 1835mm x Depth: 430mm
Weight . . . . .	.40Kg

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**