ORLA

Digital Pianos

STAGE STARTER

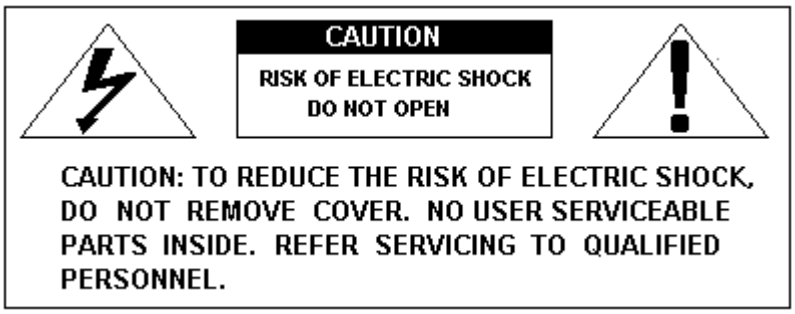
Portable Piano

CDP 1

Digital Piano

Owner's Manual

SAFETY PRECAUTIONS AND INSTRUCTIONS



WARNING

Make sure that the voltage set is suitable for the instrument (the voltage is indicated next to the AC power inlet).

When using electric products, always follow basic precautions, including the following:

1 Read all of these instructions before using the product.

2 To reduce the risk of injury, close supervision is necessary when the product is used near children.

3 Do not use this product near water - for example, near a bathtub, washbowl, kitchen sink, in a wet basement, near a swimming pool, or the like.

4 This product, either alone or in combination with an amplifier and headphones, or speakers may be capable of producing sound levels that could cause permanent hearing loss Do not operate for a long period of time at a high volume level, or at a level that is uncomfortable. If you experience any hearing loss, or ringing in your ears, you should consult an audiologist.

5 The product should be located so that its location, or position, does not interfere with proper ventilation.

6 This product should only be located away from heat sources such as radiators, heat registers, and other products that cause heat.

7 The product should be connected only to the type of power supply described in the operating instructions, or as marked on the product.

8 This product may be equipped with a polarised plug. This is a safety feature. If you are unable to insert the plug into the outlet, contact an electrician to replace your obsolete outlet. Do not defeat the safety purpose of the plug.

9 The power-supply/Adapter cord of the product should be unplugged from the outlet when left unused for a long period of time. The battery may need to be replaced after two or three years of use.

10 Care should be taken so that objects do not fall, and liquids are not spilled, into the cabinet through openings

11 The product should be serviced by qualified personnel when:

- a The power-supply/Adapter cord or the plug has been damaged; or
- b Objects have fallen, or liquid has been spilled, into the product or
- c The product has been exposed to rain or
- d The product does not appear to operate normally, or exhibits a marked change in performance, or
- e The product has been dropped, or the cabinet damaged

12 Do not attempt to service the product beyond that described in the maintenance instructions. All other servicing should be referred to qualified service personnel.

DANGER

Do not modify the plug provided with the product - if it will not fit - have a proper outlet installed by a qualified electrician

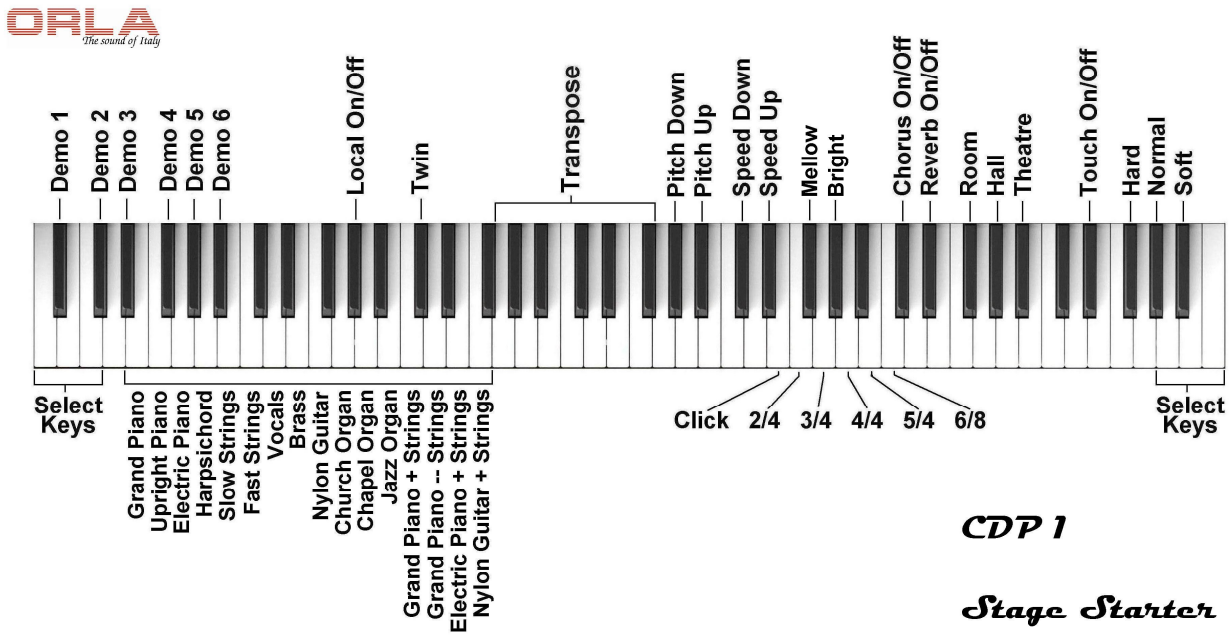
DISCLAIMER

The information contained in this manual has been very carefully revised. Due to the constant effort to improve the product, the product specifications might differ to those in the manual. The specifications are subject to modification without prior notice.

TAKING CARE OF YOUR DIGITAL PIANO

Your Digital Piano is a fine instrument and deserves the most careful treatment.
Follow carefully the next few points, and it will operate at its best for many years.

- Never open the case and touch the internal circuits.
- Always switch the power Off after use.
- Use a cloth or a damp sponge. If the dirt is particularly persistent, use a neutral detergent to remove it. Never use solvents or alcohol.
- Do not place your instrument near electric motors, neon or fluorescent lamps as these may generate disturbances.
- In most cases you just need to change the position of the instrument to avoid interference.
- Keep your instrument away from dusty environments, high humidity, and high temperatures.
- Do not use on the same AC outlet with electrical appliances, neon lights or variable lighting system.
- Before turning on the instrument, make sure that any external amplifier and speaker system that you have connected to your piano are turned off.
- Computer controlled instruments can be interrupted by spikes, surges and dropouts on the power line. If your instrument stops working because of a power line disturbance, switch it off for a few seconds and then switch it on again.
- Never disconnect the power/Adapter cable without turning the power switch off.



INTRODUCTION

Welcome to the high tech world of electronic instruments. Your piano has been designed and made using the latest technology and computerised systems, to offer you years of trouble free pleasure. Read this manual carefully in order to fully exploit the potential of your instrument.

Stage Starter Portable Digital Piano

CDP 1 Console Digital Piano

POWER ON

To turn on the instrument simply push the On/Off switch. On the Stage Starter it is located on the Left side of the instrument and on the CDP1 it is located on the Right side of the instrument.
The default setting will automatically select the PIANO 1 sound.
If the instrument is left switched on for more than 30 minutes without being played, the Standby control will automatically switch it off.

MASTER VOLUME

The Master Volume control adjusts the overall volume of the instrument.
On the Stage Starter it is located in the Left side of the instrument and on the CDP1 it is located in the Right side of the instrument.
If headphones are connected it will also adjust the headphone volume.

SUSTAIN PEDAL
STAGE STARTER – it is supplied with a Sustain Pedal. An optional 3 pedal unit is also available.
CDP 1 – It is supplied with the 3 pedal unit.

STAGE STARTER Digital Piano is supplied with a Sustain Pedal.
Connect the Sustain Pedal to the Pedal Input Sustain/Sostenuto to obtain the Sustain effect when used. It has the same function as the "sustain" pedal on the acoustic piano.
It provides sustain and lets the sound slowly decay after the keys have been released.

SOFT/SOSTENUTO/SUSTAIN PEDAL (optional for Stage Starter)
Insert the mono jack to the Pedal Input Soft and the stereo jack in the Pedal Input Sustain/Sostenuto.

The instrument works now with a set of three pedals giving the following functions:

SOFT: gives the piano voices a "softer" sound.

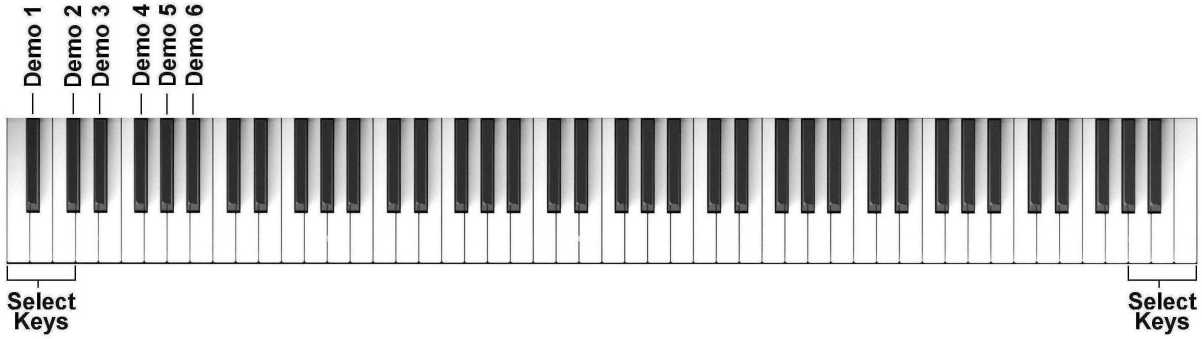
SOSTENUTO: this allows only the notes pressed on the keyboard before the Sostenuto pedal is activated to sustain and no subsequent notes played afterwards.

SUSTAIN: has the same function as the "sustain" pedal on the acoustic piano. It provides sustain and lets the sound slowly decay after the keys have been released.

SELECT KEYS

There are two groups of 3 WHITE KEYS, the 3 Lowest to the Left and the 3 Highest to the Right, that are used as SELECT KEYS if pressed at the same time. These will allow all the changes in the instrument. You can use either the Left group or the Right group whichever is most convenient.

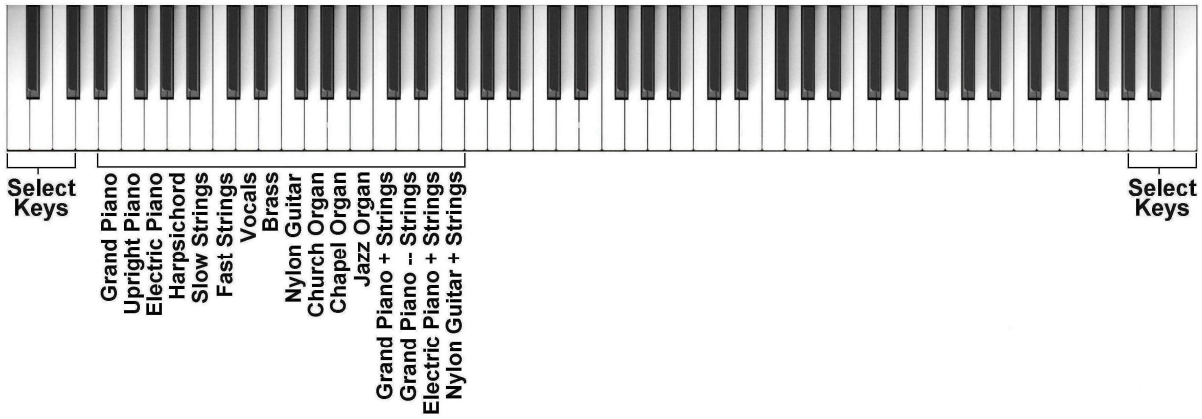
DEMO SONGS



It is possible to select 6 DEMO songs on the instrument keyboard by pressing and holding the 3 white SELECT keys and the keys related to the DEMO SONGS. To stop the Demo Song press and hold the 3 white SELECT keys and the key related to the selected DEMO SONG a second time. To change from one demo to another Demo, press and hold the 3 white SELECT keys and the key related to the new selected DEMO SONG. The previous Demo Song stops and the new selected Demo Song starts.
It is possible to play all the Demo Songs in a loop sequence, just start one of the Demos and the instrument will play all of them no stop.

SOUND SELECT

The Stage Starter is designed to be simple to use and provide a great sound. Even though there are no switches visible in the instrument, there are 16 sounds available in the internal memory and they can be easily selected whit a combination of keys.



Here find the sound list:

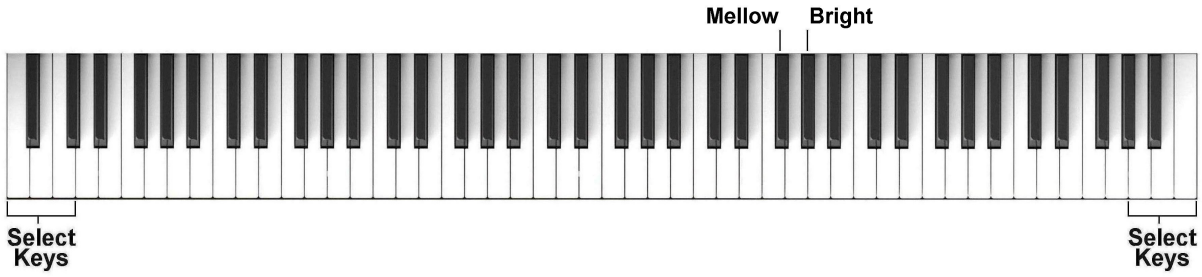
Nr	Key	Sound Name		Nr	Key	Sound Name
1	E 0 - Mi 0	Grand Piano		9	F 1 - Fa 1	Nylon Guitar
2	F 0 - Fa 0	Upright Piano		10	G 1 - Sol 1	Church Organ
3	G 0 - Sol 0	Electric Piano		11	A 1 - La 1	Chapel Organ
4	A 0 - La 0	Harpsi		12	B 1 - Si 1	Jazz Organ
5	B 0 - Si 0	Slow Strings		13	C 2 - Do 2	Grand Piano & Strings – Layer
6	C 1 - Do 1	Fast Strings		14	D 2 - Re 2	Grand Piano & Strings – Split
7	D 1 - Re 1	Vocals		15	E 2 - Mi 2	Electric Piano & Strings – Layer
8	E 1 - Mi 1	Brass		16	F 2 - Fa 2	Nylon Guitar & Strings – Layer

These sounds can be easily accessed using the following procedure.

1. Hold down the 3 lowest (or highest) white keys of the keyboard (A-1, B-1,C0 or A6, B6, C7).
2. While holding down the 3 white SELECT keys, you may now select any of the 16 sounds by pushing one of the 16 white keys dedicated to Sound Select. Once you have pushed one of these keys, you may release the 3 white SELECT keys. The entire keyboard will now play the new selected sound.

To change to any other sound, just repeat the above process. When the instrument is turned off and back on again, the Grand Piano sound will be selected.

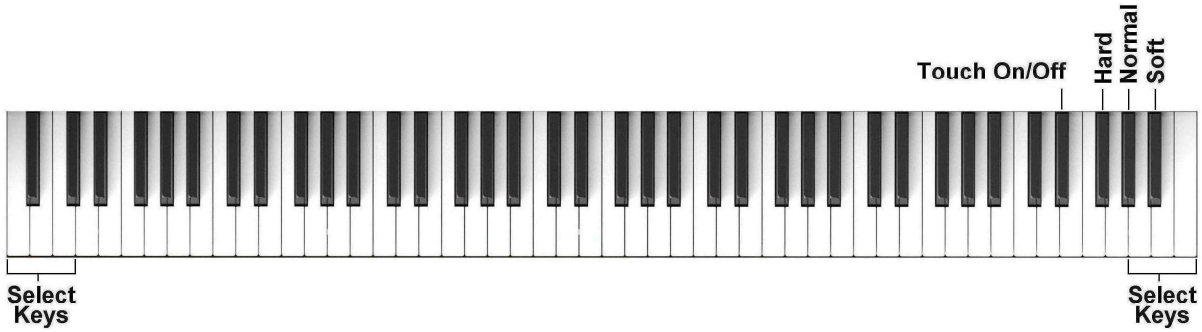
TONE CONTROL



It is possible to adjust the sound (TONE) according to personal taste and change the sound to a more mellow or brighter tone.
To change the TONE of the instrument, hold the 3 white SELECT keys and press the key for the TONE control DOWN (Mellow) (F#4) or TONE control UP (Bright) (G#4).There are max 4 steps down and 4 steps up.
To restore the natural TONE of the instrument, hold the 3 white SELECT and press the both the F#4 and G#4 keys at the same time.

When the instrument is turned Off and back On again, the TONE value will always reset to the natural setting.

TOUCH SENSITIVITY



Just like an acoustic piano, your instrument has an 88 note keyboard with velocity control. This means the level of the audio signal will be in proportion with the velocity of the key pressed. If you play soft you will have a quiet sound, while if you play very hard you will have a much louder sound .

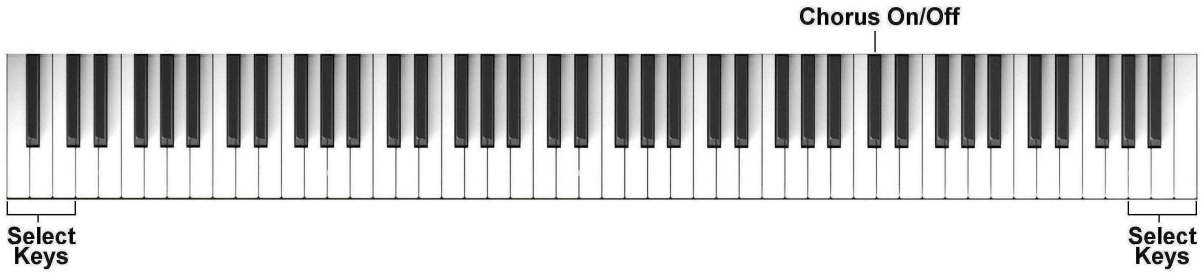
The TOUCH SENSE button allows you to select 3 different touch sensitivity curves:

1 - HARD	This setting requires the keys to be played quite hard to produce maximum loudness.
2 - NORMAL	This setting produces standard keyboard response. This is the factory default mode.
3 - SOFT	This setting allows maximum volume with light key pressure.
TOUCH ON/OFF.	This setting turns off the velocity sensitivity, and all notes play at the same volume no matter how hard or soft they are played.

To select the desired touch sensitivity settings, follow the instructions:

1. For the HARD setting, hold the 3 white SELECT keys and press the F#6.
2. For the NORMAL setting, hold the 3 white SELECT keys and press the G#6.
3. For the SOFT setting, hold the 3 white SELECT keys and press the A#6.
4. For the NO TOUCH SENSITIVITY setting, hold the 3 white SELECT keys and press the D#6. In this mode the Touch Sense Value will be automatically set at 100.

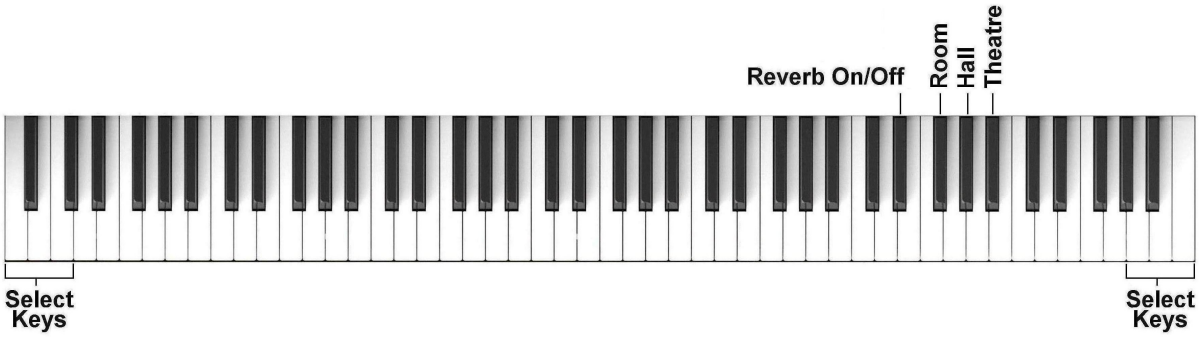
CHORUS



This gives all the sounds of these sections a fuller, rounder and warmer sound.
If the CHORUS effect is selected , it will stay switched ON even if a different sound is selected while playing. At Power Up the CHORUS effect will always be switched OFF.

1. For CHORUS ON, hold the 3 white SELECT keys and press the C#5.
2. For CHORUS OFF, hold the 3 white SELECT keys and press the C#5.

REVERB



The DIGITAL REVERB effects expand the sounds of your instrument giving your music a new dimension. The instrument has three different Reverb Type:

1 – Room 2 – Hall 3 – Theatre.

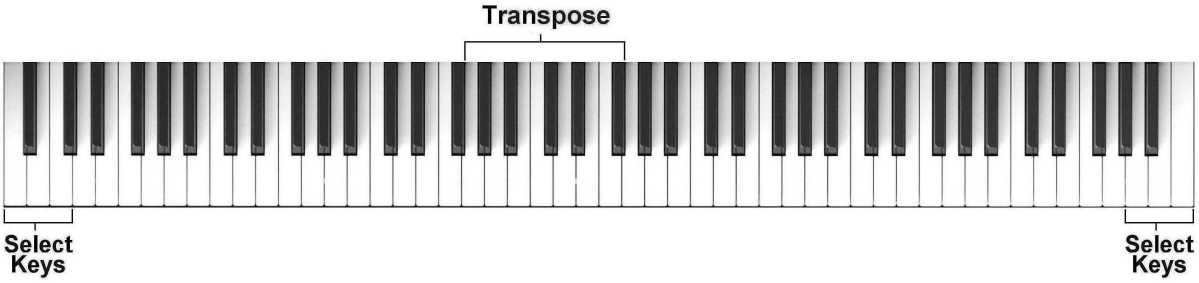
If the REVERB effect is selected , it will stay switched ON even if a different sound is selected while playing.

1. For the ROOM setting, hold the 3 white SELECT keys and press the F#5.
2. For the HALL setting, hold the 3 white SELECT keys and press the G#5.
3. For the THEATRE setting, hold the 3 white SELECT keys and press the A#5.
4. For the REVERB OFF setting, hold the 3 white SELECT keys and press the D#5.

NOTE: if the Reverb feature is OFF and you set it On by pressing the Reverb On/Off key, the last selected reverb Effect will be selected and switched On.

At Power Up the Reverb type will automatically set as Room type.

TRANSPOSE



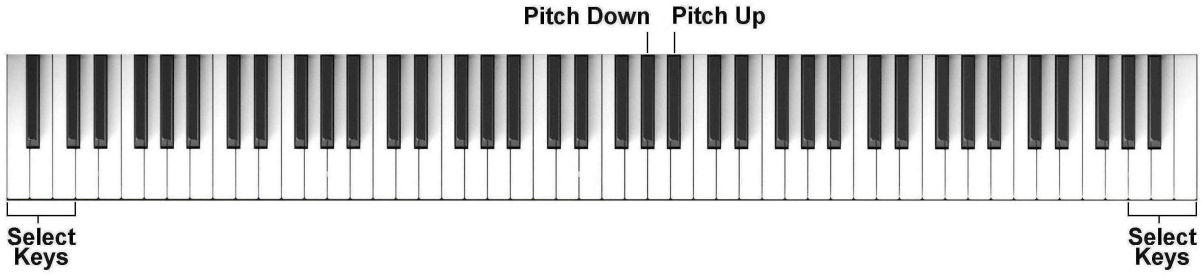
To change the natural (C) key of the instrument, hold the 3 white SELECT keys and press the new key for the Transpose (from G2 up to F#3).

G2	G2#	A2	A2#	B2	C3	C3#	D3	D3#	E3	F3	F3#
-5	-4	-3	-2	-1	0	1	2	3	4	5	6

To restore the natural key of the instrument, hold the 3 white SELECT keys and press the C3.

When the instrument is turned Off and back On again, the Transpose value will always reset to the natural C Key .

PITCH – Fine Tuning

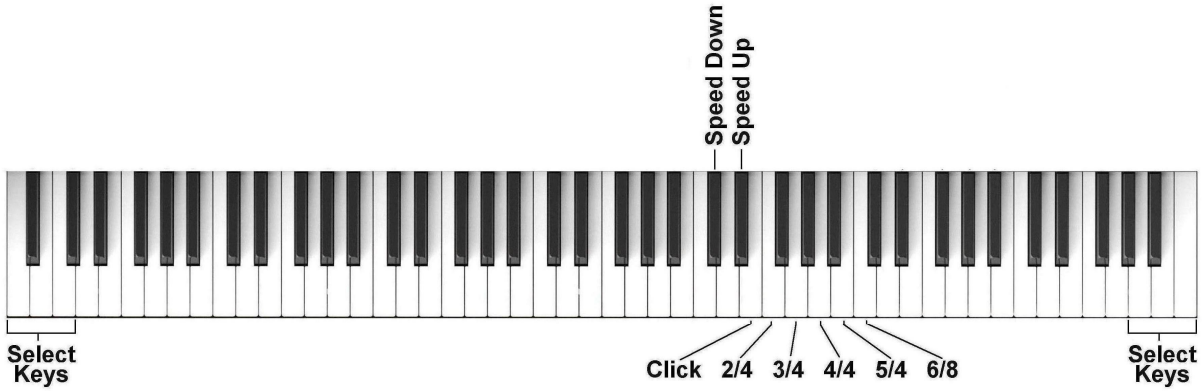


In those cases where transposition by semitones is not enough, and a more accurate tuning is necessary, it is still possible to change pitch.
To change the PITCH of the instrument, hold the 3 white SELECT keys and press the desired key for the PITCH control UP (A#3) or DOWN (G#3) as many times until you hear that the new Pitch value is set as desired. The Pitch Range will change by max 1 Semitone down and 1 semitone up.

To restore the natural Pitch of the instrument, hold the 3 white SELECT and press the both the G#3 and A#3 keys at the same time.

When the instrument is turned Off and back On again, the Pitch value will always reset to the natural pitch .

METRONOME



There are different Time Signatures available : CLICK, 2/4, 3/4, 4/4, 5/4 and 6/8.

1 - To select the metronome type, hold the 3 white SELECT keys and press the key related to the selected time signature:

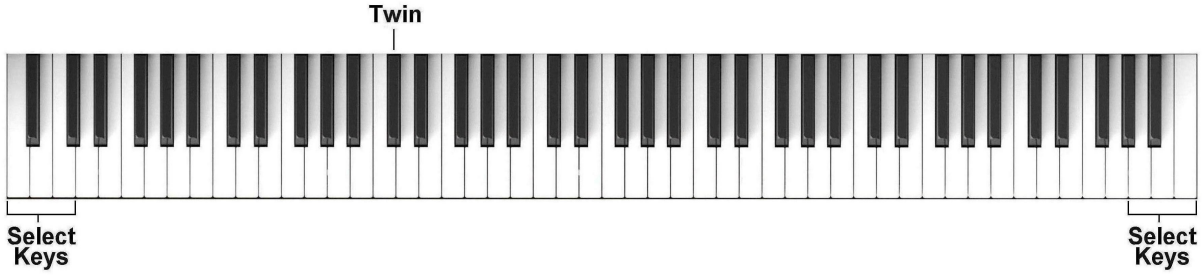
Press the key related to the note E4 to select the CLICK setting.
Press the key related to the note F4 to select the 2/4 setting.
Press the key related to the note G4 to select the 3/4 setting.
Press the key related to the note A4 to select the 4/4 setting.
Press the key related to the note B4 to select the 5/4 setting.
Press the key related to the note C5 to select the 6/8 setting.

2 - As soon as the selected key is pressed, the METRONOME starts playing.

3 - While Metronome is playing, it is possible to change the tempo speed of the by using the SPEED UP key (D#4) and the SPEED DOWN key (C#4) and pressing the 3 white SELECT keys.

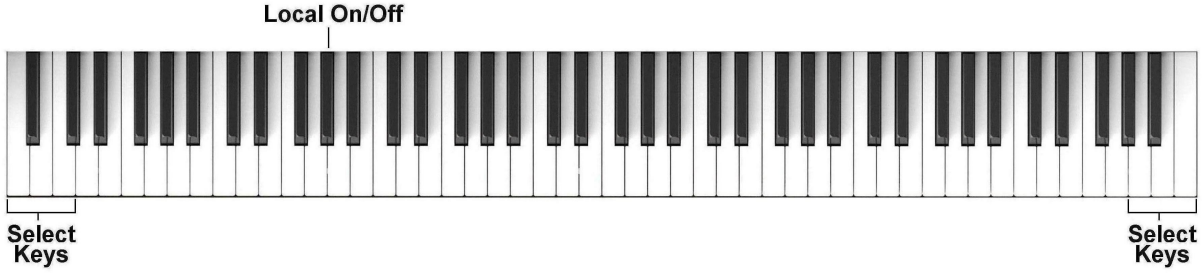
4 - To stop METRONOME feature, hold the 3 white SELECT keys and press the key related to the selected time signature that is now playing.

TWIN FUNCTION



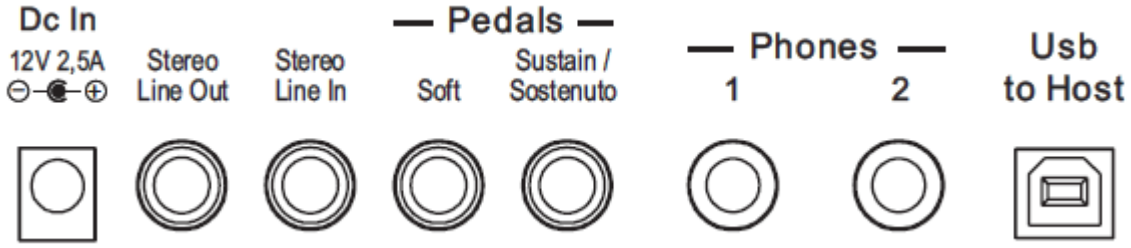
This is a nice teaching feature that allows two players (teacher and pupil for example) to play at the same time on the same instrument and in the same octave.
To select the TWIN function – to split the keyboard in two half for practicing teacher/student - hold the 3 white SELECT keys and press the C#2 key related to the selected to the feature.
To return to normal playing repeat the function: the 3 white SELECT keys and Twin key.

LOCAL ON/OF



The Local On/Off feature allows to play via midi a second instrument without hearing the internal sound of the Stage Starter.
To select the LOCAL ON/OFF function, hold the 3 white SELECT keys and press the G#1 key related to the selected to the feature.
To return to normal playing repeat the function: the 3 white SELECT keys and Local On/Off key.

CONNECTIONS



USB TO HOST
It is possible to connect the instrument to a computer using the USB port located in the back panel of the instrument and control the Midi parameters.

PEDALS Soft – Sostenuto/Sustain
These two jack plugs are used to connect the pedals available with the instrument.

STAGE STARTER – it is supplied with a Sustain Pedal. Connect it to the Pedal Input Sustain/Sostenuto to obtain the Sustain effect when used.

CDP 1 – It is supplied with a complete set of 3 pedals. Insert the mono jack to the Pedal Input Soft and the stereo jack in the Pedal Input Sustain/Sostenuto.

NOTE – The STAGE STARTER can also use a set of 3 pedals (optional). Same connection as in CDP 1.

STEREO LINE IN
There is a Stereo In socket that is used to send the Left and Right audio signal of an external instrument via the internal amplifier of the Piano (an Mp3 player for example).

STEREO LINE OUT
There is a Stereo Line Out socket that is used to send the audio signal out an external amplifier, mixer console or recording equipment.

PHONES 1/2
Two headphone set can be plugged in for private practice. They disconnect the speaker system and allow you to play without disturbing the others being disturbed by outside noise.

DC IN
Connect the power adapter (12V) in the DC IN socket.

STAGE STARTER – CDP 1 Digital Piano - MIDI IMPLEMENTATION CHART V 1.0

FUNCTION		TRANSMITTED	RECOGNIZED	REMARKS
Basic Channel	Default	1	1 to 16	Ch. 10 omitted
	Changed	1	1 to 16	Ch. 10 omitted
Mode	Default	Mode 3	Mode 3	
	Messages	x	x	
Note		21-108	21-108	
Number: True voices			21-108	
Velocity	Note ON	0	0	
	Note OFF	x	x	
After	Key's	x	x	
Touch	Ch's	x	x	
Pitch Bend		x	0	
ControlChange	07	0	0	VOLUME
	10	x	0	PAN POT
	64	0	0	DAMPER
	66	0	0	SOSTENUTO
	67	0	0	SOFT
	11	x	0	EXPRESSION
Program		0	0	
Change : True #		0	0	
System Exclusive		x	x	
System:	Song pos.	x	x	
	Song Sel.	x	x	
Common:	Tune	x	x	
System :	Clock	x	x	
Real time :	Commands	x	x	
Aux Msgs :	Local ON/OFF	0	0	
	All notes OFF	0	0	
	Active sense	x	x	
	Reset	x	x	

Mode 1: OMNI ON, POLY Mode 3: OMNI OFF, POLY 0 = YES
Mode 2: OMNI ON, MONO Mode 4: OMNI OFF, MONO x = NO