

P-200

USER MANUAL

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PRECAUTIONS

PLEASE READ CAREFULLY BEFORE PROCEEDING

Please keep this manual in a safe and handy place for future reference.

WARNING

Always follow the basic precautions listed below to avoid the possibility of serious injury or even death from electrical shock, short-circuiting, damages, fire or other hazards. These precautions include, but are not limited to, the following:

Power supply/AC power adaptor

- * Do not place the power cord near heat sources such as heaters or radiators. Also, do not excessively bend or otherwise damage the cord, or place heavy objects on it.
- * Only use the voltage specified as correct for the instrument. The required voltage is printed on the name plate of the instrument.
- * Use the specified adaptor (page 32) only. Using the wrong adaptor can result in damage to the instrument or overheating.
- * Check the electric plug periodically and remove any dirt or dust which may have accumulated on it.

Do not open

- * This instrument contains no user-serviceable parts. Do not open the instrument or attempt to disassemble or modify the internal components in any way. If it should appear to be malfunctioning, discontinue use immediately and have it inspected by qualified Yamaha service personnel.

CAUTION

Always follow the basic precautions listed below to avoid the possibility of physical injury to you or others, or damage to the instrument or other property. These precautions include, but are not limited to, the following:

Power supply/AC power adaptor

- * Do not connect the instrument to an electrical outlet using a multiple-connector. Doing so can result in lower sound quality, or possibly cause overheating in the outlet.
- * When removing the electric plug from the instrument or an outlet, always hold the plug itself and not the cord. Pulling by the cord can damage it.
- * Remove the electric plug from the outlet when the instrument is not to be used for extended periods of time, or during electrical storms.

Water warning

- * Do not expose the instrument to rain, use it near water or in damp or wet conditions, place on it any containers (such as vases, bottles or glasses) containing liquids which might spill into any openings. If any liquid such as water seeps into the instrument, turn off the power immediately and unplug the power cord from the AC outlet. Then have the instrument inspected by qualified Pearl River service personnel.
- * Never insert or remove an electric plug with wet hands.

Fire warning

- * Do not put burning items, such as candles, on the unit. A burning item may fall over and cause a fire.

If you notice any abnormality

- * When one of the following problems occur, immediately turn off the power switch and disconnect the electric plug from the outlet. Then have the device inspected by Pearl River service personnel.
 - The power cord or plug becomes frayed or damaged.
 - It emits unusual smells or smoke.
 - Some object has been dropped into the instrument.
 - There is a sudden loss of sound during use of the instrument.

Location

- * Do not place the instrument in an unstable position where it might accidentally fall over.
- * When transporting or moving the instrument, always use two or more people. Attempting to lift the instrument by yourself may damage your back, result in other injury, or cause damage to the instrument itself.
- * Before moving the instrument, remove all connected cables, to prevent damage to the cables or injury to anyone who might trip over them.

Assembly

* Read carefully the attached documentation explaining the assembly process. Failure to assemble the instrument in the proper sequence might result in damage to the instrument or even injury.

Connections

* Before connecting the instrument to other electronic components, turn off the power for all components. Before turning the power on or off for all components, set all volume levels to minimum.

* Be sure to set the volumes of all components at their minimum levels and gradually raise the volume controls while playing the instrument to set the desired listening level.

Handling caution

* Do not insert a finger or hand in any gaps on the key cover or instrument. Also take care that the key cover does not pinch your finger.

* Never insert or drop paper, metallic, or other objects into the gaps on the key cover, panel or keyboard. This could cause physical injury to you or others, damage to the instrument or other property, or operational failure.

* Do not rest your weight on, or place heavy objects on the instrument, and do not use excessive force on the buttons, switches or connectors.

* When setting up the product, make sure that the AC outlet you are using is easily accessible. If some trouble or malfunction occurs, immediately turn off the power switch and disconnect the plug from the outlet. Even when the power switch is turned off, electricity is still flowing to the product at the minimum level. When you are not using the product for a long time, make sure to unplug the power cord from the wall AC outlet.

* Use only the stand specified for the instrument. When attaching the stand or rack, use the provided screws only. Failure to do so could cause damage to the internal components or result in the instrument falling over.

* Do not use the instrument/device or headphones for a long period of time at a high or uncomfortable volume level, since this can cause permanent hearing loss. If you experience any hearing loss or ringing in the ears, consult a physician.

Using the bench (If included)

* Do not place the bench in an unstable position where it might accidentally fall over.

* Do not play carelessly with or stand on the bench. Using it as a tool or stepladder or for any other purpose might result in accident or injury.

* Only one person should sit on the bench at a time, in order to prevent the possibility of accident or injury.

* If the bench screws become loose due to extensive long-term use, tighten them periodically using the included tool.

* Keep special watch over any small children so that they don't fall off the rear of the bench. Since the bench does not have a backrest, unsupervised use may result in accident or injury.

Pearl River cannot be held responsible for damage caused by improper use or modifications to the instrument, or data that is lost or destroyed.

NOTICE

To avoid the possibility of malfunction/ damage to the product, damage to data, or damage to other property, follow the notices below.

■ Handling and Maintenance

* Do not use the instrument in the vicinity of a TV, radio, stereo equipment, mobile phone, or other electric devices. Otherwise, the instrument, TV, or radio may generate noise. When you use the instrument along with the application on your iPhone/iPad, we recommend that you set "Airplane Mode" to "ON" on your iPhone/iPad in order to avoid noise caused by communication.

* Do not expose the instrument to excessive dust or vibrations, or extreme cold or heat (such as in direct sunlight, near a heater, or in a car during the day) to prevent the possibility of panel disfiguration, damage to the internal components or unstable operation. (Verified operating temperature range: 5° - 40° C, or 41° - 104° F.)

* Do not place vinyl, plastic or rubber objects on the instrument, since this might discolor the panel or keyboard.

* In the case of a model with a polished finish, bumping the surface of the instrument with metal, porcelain, or other hard objects can cause the finish to crack or peel. Use caution.

* During extreme changes in temperature or humidity, condensation may occur and water may collect on the surface of the instrument. If water is left, the wooden parts may absorb the water and be damaged. Make sure to wipe any water off immediately with a soft cloth.

■ Saving data

* Saved data may be lost due to malfunction or incorrect operation. Save important data to external device such as a computer (see online manual, Computer-related Operations; page 7)

■ About copyrights

* Copying of the commercially available musical data including but not limited to MIDI data and/or audio data is strictly prohibited except for your personal use.

* This product incorporates and bundles computer programs and contents in which Yamaha owns copyrights or with respect to which it has license to use others' copyrights. Such copyrighted materials include, without limitation, all computer software, style files, MIDI files, WAVE data, musical scores and sound recordings. Any unauthorized use of such programs and contents outside of personal use is not permitted under relevant laws. Any violation of copyright has legal consequences. DON'T MAKE, DISTRIBUTE OR USE ILLEGAL COPIES.

■ About functions/data bundled with the instrument

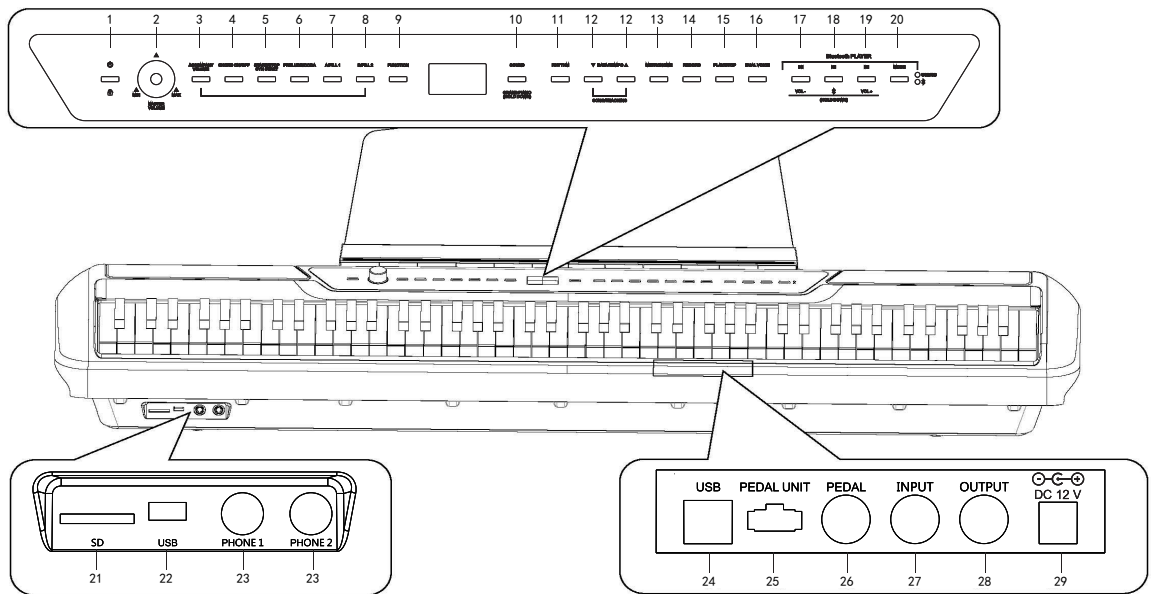
* Some of the preset songs have been edited for length or arrangement, and may not be exactly the same as the original.

■ About this manual

* The illustrations as shown in this manual are for instructional purposes only, and may appear somewhat different from those on your instrument.

* The company names and product names in this manual are the trademarks or registered trademarks of their respective companies.

Panel Controls and Terminals

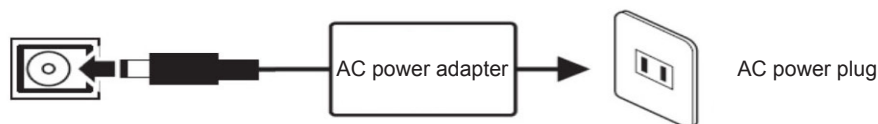


- | | |
|---|--|
| 1 [] (Standby/On/Panel locking) Switch ...page 7 | 16 [DUAL VOICE] buttonpage 9 |
| For turning the power on\ setting to standby or Panel locking. | For In/Out dual voice effect. |
| 2 [MASTER VOLUME] knobpage 7 | 17 [, VOL-] buttonpage 9 |
| For adjusting the volume of the entire sound. | Choosing the last track when playing MP3, Long press the button to turn the volume down. |
| 3 [ACCOMPANY VOLUME] buttonpage 7 | 18 [,] buttonpage 9 |
| For adjusting the accompany volume. | Start or stop MP3 music, Long press the button to connect with Bluetooth. |
| 4 [CHORD ON/OFF] buttonpage 8 | 19 [, VOL+] buttonpage 9 |
| For turn on or turn off the chord function. | Choosing the next track when playing MP3, Long press the button to turn the volume up. |
| 5 [START/STOP , SYN START] buttonpage 8 | 20 [MODE] buttonpage 9 |
| For Start/Stop the accompany function. | For switching mode when playing MP3. |
| 6 [PRELUDE/CODA] buttonpage 8 | 21 [SD] buttonpage 9 |
| For Auto play Prelude/Coda. | For connecting SD card. |
| 7 [A/FILL 1] buttonpage 8 | 22 Standard [USB] jackpage 9 |
| Music get into A mode when in automatic playing. | For connecting USB. |
| 8 [B/FILL 2] buttonpage 8 | 23 [PHONE 1/2] jackpage 9 |
| Music get into B mode when in automatic playing. | For connecting a set of standard stereo headphones. |
| 9 [FUNCTION] buttonpage 10 | 24 [USB] jackpage 7 |
| Simultaneously press this button and specified key sets will set different effect and function. | For connecting to a computer. |
| 10 [SOUND] buttonpage 8 | 25 [PEDAL UNIT] jackpage 13 |
| Choosing the sound. | For connecting three pedal Cord. |
| 11 [RHYTHM] buttonpage 8 | 26 [PEDAL] jackpage 13 |
| Choosing the accompaniment. | For connecting the sustains pedal. |
| 12 [DATA/TEMPO] +/-button.....page 10 | 27 [INPUT] jackpage 6 |
| Press Date/Tempo button at the same time, then the demo or teaching song will be on. | For Audio input jack. |
| 13 [METRONOME] buttonpage 9 | 28 [OUTPUT] jackpage 6 |
| For Start or Stop metronome. | For Audio output jack. |
| 14 [RECORD] buttonpage 9 | 29 [DC] jackpage 7 |
| For Recording the music when playing. | For connecting the power adapter. |
| 15 [PLAY/STOP] buttonpage 9 | |
| For playing or stopping the music. | |

Basic Operations

Turning the Power On

1. Connect the plugs of the AC power adapter in the order shown in the illustration.



! WARNING

Use the specified adapter only. The use of other adapters may result in irreparable damage to both the adapter and the instrument.

! CAUTION

Remove the AC plug from the AC outlet when the instrument is not to be used for extended periods of time, or during electrical storms.

NOTE: Follow this procedure in reverse order when disconnecting the power adapter.

1. Press the [] button for a second. The sound will be default tone.
2. Even when the [] (Off/On) switch is on standby, electricity is still flowing to the instrument at a minimum level. Please remove the AC plug from the wall AC outlet if the instrument will not be used for a period of time.
3. The instrument will turn the power off automatically if the instrument is not operated for approximately 30 minutes.

Panel locking

1. Press [] button, the panel will be in locked mode, only the unlock key can be used. The sound of counterclockwise rotation will be turned down.
2. Press [] button can unlock the panel.

Volume adjustment

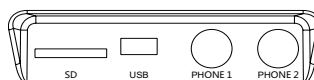
When you start playing, adjust the [MASTER VOLUME] on control panel to set the volume.

Do not use this instrument at a high volume level (Especially when using headphone) or your hearing may be damaged.



Connecting Headphone

Since the instrument is equipped with two sets of standard stereo headphones jack at the lower left, one is mute interface which automatically shuts off the speakers when using it. The other one is headphone interface that the headphone and speaker sound in the same time. You can use the master volume knob to adjust the sound level.



Accompany Volume

Press [ACCOMPANY VOLUME] button for a second, indicator light on, then press (DATA/TEMPO) button, indicator light on, then you can adjust the accompany volume; (range: 0-32, default: 20)



Chord

1. Press [CHORD ON/OFF] button, indicator light on, Automatic Chord Function on.
2. Press [CHORD ON/OFF] button, indicator light off, Automatic Chord Function off.

CHORD ON/OFF



Start/Stop, SYN Start

Press [START/STOP, SYN Start] button, Digital tube blinking, then press any key to make the automatic accompany on. (If “CHORD ON/OFF” function on, only the left side keys will be work. To press the [START/STOP, SYN START] button again, the automatic accompany function will turn off.

START/STOP
SYN START



Prelude/Coda

Before automatic accompany start, press [PRELUDE/CODA] button, Prelude on and get into the main music A. Press [PRELUDE/CODE] button when automatic accompany playing, accompany will play a coda automatically and end the music.

PRELUDE/CODA



A fill 1

Press [A FILL 1] when in automatically accompany on, Accompany function will get into main music A.

A/FILL 1



B fill 1

Press [B FILL 2] when in automatically accompany on, Accompany function will get into main music B.

B/FILL 2



Sound

Press [SOUND] button, Sound choosing function is activated, The sound number will display on digital tube. Then press [DATA/TEMPO] button to switch the sound within 5 seconds. Press [SOUND] button when sound function activated, the sound will be switched to Grand piano sound.



Rhythm

Press [Rhythm] button to activate the rhythm function, then press [DATA/TEMPO] button to choose rhythm. (For Rhythm list, refer to appendix)



Record

This instrument can record music, including record the accompany in the piano. Operation as follows:

Record:

1. Press [RECORD] button, indicated light is on, and default metronome will be on and start to record; Press [METRONOME] button if you need to turn off the metronome.
2. After recording, Press [RECORD] button, indicated light is off, log out the record function.

Play:

1. Press [PLAY/STOP] button, indicated light is on, The portable piano will play the audio you recorded.
2. After playing, log out the playing function automatically and the indicated light turns off.

Metronome

1. Press [METRONOME] button on the panel to enable your metronome function; The indicated light will start flashing and the Tempo shows on the digital tube display. Default tempo: 120BPM/per minute.
2. Press [DATA/TEMPO] +/- button can adjust tempo, Tempo range: 20-280BPM/per minute.
3. Press [METRONOME] button again to exit the metronome function. The Portable digital piano will save the current setting automatically.
4. It will be default metronome when restart the instrument.

Dual Voice

1. Press [DUAL VOICE] button, get into the dual voice effect with the flashing indicated light, Default second voice is 048 STRINGS1.
2. To select other second voice by pressing [DATA/TEMPO] +/- button, Press (DUAL VOICE) button to adjust if the first voice needed.
3. Press [DUAL VOICE] button, indicated light off, shut down the dual voice effect and return the first voice.

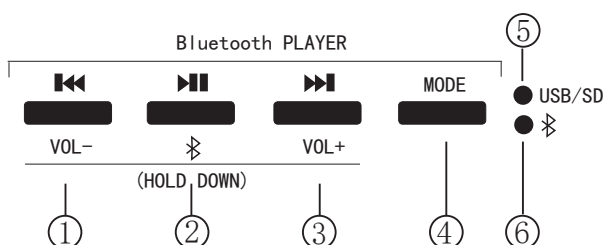


Bluetooth MP3 Function

- ① Last song/turn down the volume: In playing status, press it shortly to switch to last composition. Long press to reduce the volume.
- ② Play - Pause / Bluetooth Matching: In playing status, press it shortly to play or pause, Long press for Bluetooth matching.
- ③ Next song/Volume: In playing status, press it shortly to switch to next composition. Long press to increase the volume
- ④ Playing Mode: Switch between USB, SD and Bluetooth.
- ⑤ USB/SD indicated light: the indicated light is on when in USB\SD status.
- ⑥ Bluetooth indicated light: Light on when in Bluetooth status.

USB\SD Use Guideline:

The default status of Bluetooth is standby after power on. It switches to reading status after inserting USB and SD Card. The red LED flashes during reading. Press [⏮] or [⏭] to select composition. Press [⏸] to play or pause. The red LED lights constantly when it is paused.



Bluetooth Use Guideline:

Long press [] to enter Bluetooth matching status and the blue LED flashes slowly. Use your cellphone to search for Bluetooth device, The blue LED will flash quickly while playing if it is matched successfully. Press [] or [] to choose music. Press [] to pause/play music, the Bluetooth indicated light turns on shortly and flashes when it is paused.

If you want to switch to Bluetooth playing status when the USB and SD Card is reading, you have to press [MODE] first to switch to Bluetooth mode for matching.

Demo song play \ Teaching function

1. Playing demo song

Play all the demo songs:

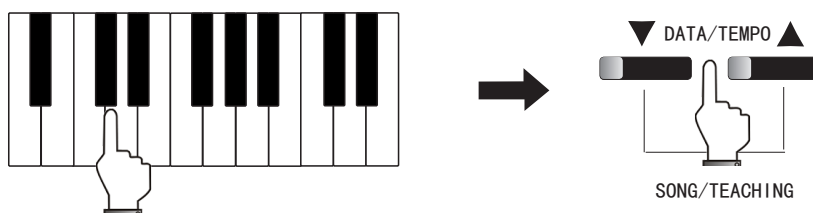
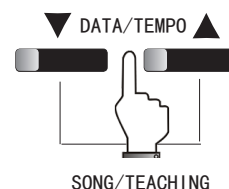
Press [DATA/TEMPO-] and [DATA/TEMPO+] button in the same time, play the demo songs round, Press the buttons again synchronously to stop the demo song.

Select the demo song to play:

Press [DATA/TEMPO] +/- button to select the demo song.

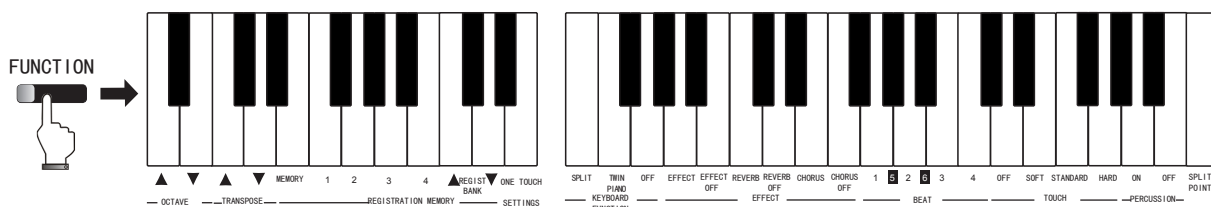
2. Teaching function (Paipai piano teaching)

Press any key firstly (such as the forty key), then press [DATA/TEMPO-] and [DATA/TEMPO+] button synchronously, the teaching function turns on, the forty teaching song will be on.



Function Control

Being an extremely user-friendly instrument, the function of this portable piano are easily activated. Each function is associated with one of keys on the keyboard. (The name of each function is printed under the corresponding key for your reference)



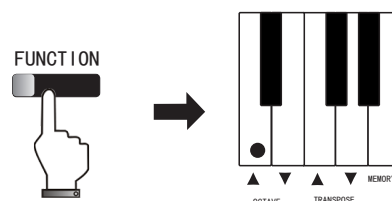
1. Press [Function] button, Function selection is activated when indicated light is on. Then press the corresponding key within 5 seconds.

2. Press [Function] button again or no operation within 5 seconds, the light will be turned off and exit the Function setting status. At the time the keyboard is in corresponding function. (Note: The keyboard will be silent if in Function setting status)

Octave

1. Press [FUNCTION] button, the indicated light is on. Then press [OCTAVE] +/- button to adjust the keyboard volume.

2. Press [FUNCTION] button again or no operation within 5 seconds, the light will be turned off and exit the keyboard volume setting status.

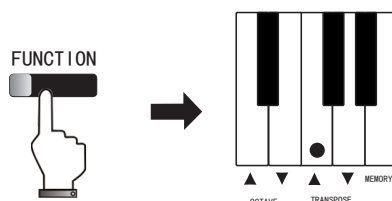


Transpose

Transpose function can adjust 12 semitones in a Octave range by pressing the UP or DOWN keys.

1. Press [FUNCTION] button, the indicated light is on. Then press [TRANSPOSE] +/- button to adjust the keyboard pitch. Adjustable range: -12~+12.

2. Press [FUNCTION] button again or no operation within 5 seconds, the light will be turned off and shut off Transpose function.



Memory Setting

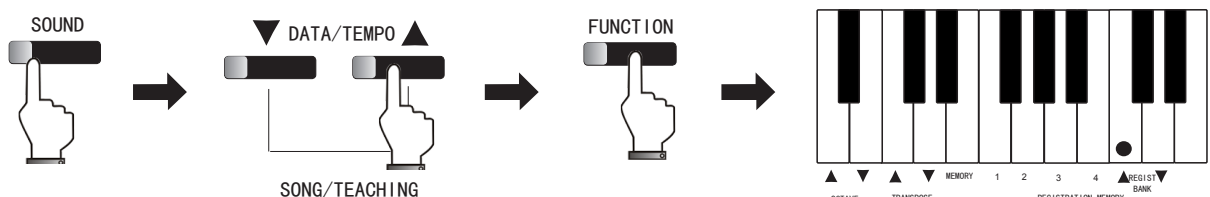
Memory Setting:

There are 4*10=40 Memory setting available. (Set1 to Set4, Every setting have 10 setting bank 00-09). To set Rhythm\Sound\Accompany volume according to your preference. Example: Sound:05, Memory position, Set2, Memory bank 01.

1. Press [SOUND], then press [DATA/TEMPO] +/- to adjust the setting 05 on the display.

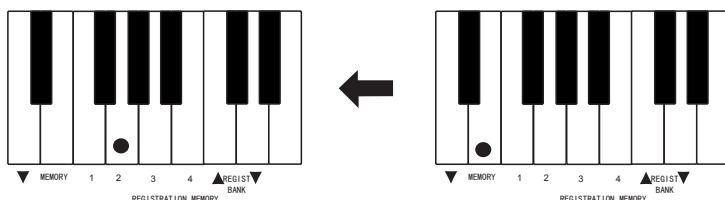
2. Press [FUNCTION] button, the indicator light on, Press [REGIST BANK] +/- button within 5 seconds to activate the memory bank and choose memory bank 01.

3. Press [MEMORY] button and press [2] key at the same time to save the setting, The instrument will save the setting to the setting key your pressed for next time.



Functions of Memory setting: (Lockable specification with *)

Sound	Reverb/Switch	Transpose	Accompany
Dual voice	Chorus/Switch	Tone tuning	Accompany volume
Double keyboard	Touch/Switch	Metronome	Tempo
Keyboard/percussion music	Harmony type/Switch	Main music A/B	
Vibrato/Switch		Accompany mode	



Memory Recall:

Example: Sound:05, Memory position, Set2, Memory bank 01.

1. Press [FUNCTION] button, the indicator light on,

2. Press [REGIST BANK] +/- button within 5 seconds to adjust the digit on the display.

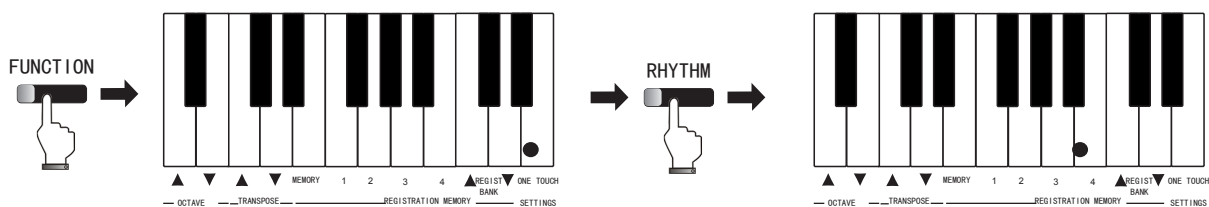
3. Press [2] key to recall the memory setting.

Single key preset

To press one key only to switch the preset playing mode, including sound, rhythm and other settings in order to recall the preset mode when you need. When you recall one preset memory, the instrument will change the channel immediately.

1. To choose any rhythm you want and press [FUNCTION] button, the indicated light up, then press [one touch settings] key for a while within 5 seconds to enter Single Key Preset status.

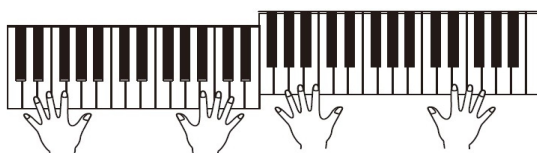
2. After that, choose any the corresponding rhythm then press one of keys [1]-[4], the instrument will show you the corresponding sound, rhythm, Tempo and other setting to you, very convenient for you to get into the music.



Double keyboard

The function can divide the keyboard into two independent keyboard for operation.

Left side keyboard ← → Right side keyboard



Double keyboard : To choose the sound of left side keyboard before pressing [SPLIT] key; Press [FUNCTION] button, the indicated light up, then press [SPLIT] key within 5 seconds to get into Double keyboard status, the keyboard will be divided into two keyboard. Press [DATA/TEMPO] key to choose the sound of right side keyboard.

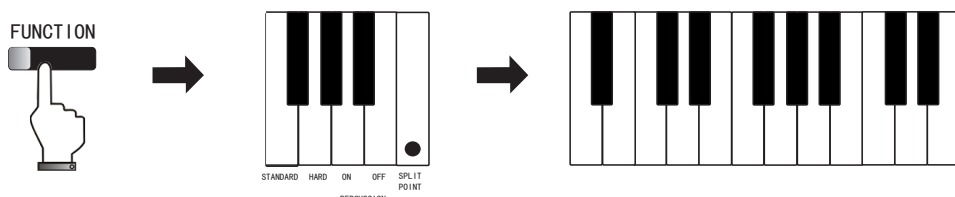
Double piano: Press [FUNCTION] button, the indicated light up, press [SPLIT PIANO] key within 5 seconds to enter Double piano status, Split Point will divided the keyboard into Left/Right two independent playing area with piano tone.

Press [FUNCTION] button, the indicated light up, then press [SPLIT OFF] key to exit Double keyboard/ Double piano status.



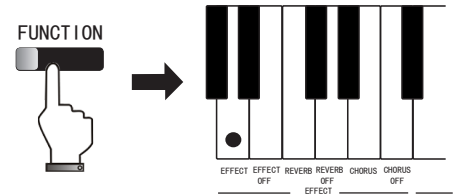
Split Point

Press [FUNCTION] button, the indicated light up, then press [SPLIT POINT] key within 5 seconds to get into Split Point Setting status. At this time press any key you want as a Split Point; Press [FUNCTION] button again or no operation within 5 seconds, the light will be turned off and exit the Split Point Setting function.



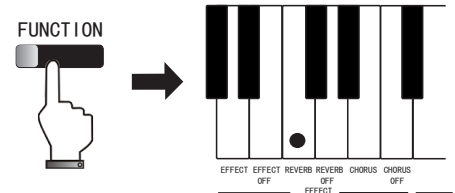
Effect

1. Press [FUNCTION] button, the indicated light up, then press [EFFECT] key within 5 seconds to activate Effect function. When playing the piano has special effect.
2. Press [FUNCTION] button, the indicated light up, then press [EFFECT OFF] key within 5 seconds to shut off Effect function.



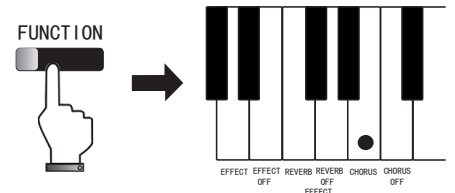
Reverb

1. Press [FUNCTION] button, the indicated light up, then press [REVERB] key within 5 seconds to activate Reverb function. When playing the piano has reverb effect.
2. Press [FUNCTION] button, the indicated light up, then press [REVERB OFF] key within 5 seconds to shut off Reverb function.



Chorus

1. Press [FUNCTION] button, the indicated light up, then press [CHORUS] key within 5 seconds to activate Chorus function. When playing the piano has Chorus effect.
2. Press [FUNCTION] button, the indicated light up, then press [CHORUS OFF] key within 5 seconds to shut off Chorus function.

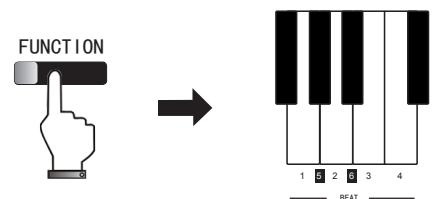


Tempo

Dynamics click as per beat 1,2,3,4,5,6.

Press [FUNCTION] button, the indicated light up, then press the corresponding tempo key within 5 seconds can set tempo.

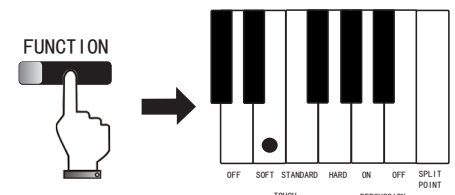
Press [FUNCTION] button again or no operation within 5 seconds, the indicated light off and exit the Tempo setting



Touch

There are 5 touch curves, Default, Soft, Standard, Hard, Off.

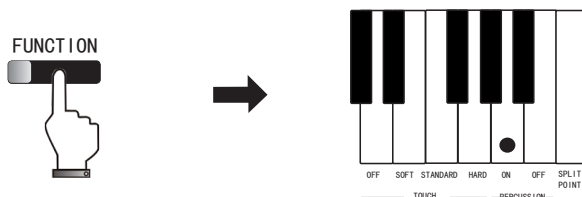
Press [FUNCTION] button, the indicated light up, Press the corresponding touch key to turn on the keyboard touch function(Default).



Percussion music

1. Press [FUNCTION] button, the indicated light up, press [PERCUSSION ON] key within 5 seconds to activate keyboard Percussion music. Then press [DATA/TEMPO] +/- button to choose 00-10 group percussion music you want, and the display will show you the data.

2. Press [FUNCTION] button, the indicated light up, press [PERCUSSION OFF] key within 5 seconds to shut off keyboard Percussion music. The instrument will turn back to the original sound.



Single Pedal(Standard)

Please connect the sustain pedal with the sustain pedal jack, Sustain pedal is standard equipment for this instrument P-200.

Three Pedal(Optional)

Please connect our three pedal with Pedal Unit Jack.

Sustain Pedal(Right)

Select Pedal (Middle)

Soft Pedal(Left)

Sound List

Number	Instrument
00	Grand Piano
01	Bright Piano
02	Honky-Tonk Piano
03	Electric Piano 1
04	Electric Piano 2
05	Harpsichord
06	Marimba
07	Hanmmond Organ
08	Church Organ
09	Guitar (nylon)
10	Acoustic Bass
11	Pizzicato Strings
12	Orchestral Harp
13	String 2

Number	Instrument
14	Synth Strings 1
15	Muted Trumpet
16	Alto Sax
17	Clarinet
18	Pan FLute
19	Shakhachi
20	Pad 2 (warm)
21	Pad 8 (sweep)
22	FX3 (crystal)
23	Sitar
24	Shamisen
Drum	
0	Standard Kit

MIDI Keyboard Percussion Music Chart

note#	note	0stand set	1Room set	2Power set	3Electri set	4Synth set
27	C1	Syn Sound	Syn Sound	Syn Sound	Syn Sound	Syn Sound
28	C#1	Slap	Slap	Slap	Slap	Slap
29	D1	Scratch1	Scratch1	Scratch1	Slap	Scratch1
30	D#1	Scratch2	Scratch2	Scratch2	Scratch2	Scratch2
31	E1	Sticks	Sticks	Sticks	Sticks	Sticks
32	F1	Click	Click	Click	Click	Click
33	F#1	Metronome Click	Metronome Click	Metronome Click	Metronome Click	Metronome Click
34	G1	Metronome Bell	Metronome Bell	Metronome Bell	Metronome Bell	Metronome Bell
35	G#1	Kick2	Kick2	Kick2	Eleotry Kick2	Kick2
36	A1	Kick1	Kick1	Power Kick1	Eleotry Kick1	Synth Kick
37	A#1	Side Stick	Side Stick	Side Stick	Side Stick	Synth Side Stick
38	B1	Snare Drum2	Snare Drum2	Power Snare	Eleotry Snare Drum2	Synth Snare
39	C2	Hand Clap	Hand Clap	Hand Clap	Hand Clap	Hand Clap
40	C#2	Snare Drum1	Room Snare1	Snare Drum1	Eleotry Room	Snare Drum1
41	D2	Low Tom2	Power Low Tom2	Power Low Tom2	Eleotry Low Tom2	Synth Low Tom2
42	D#2	Closed Hi-Hat	Closed Hi-Hat	Closed Hi-Hat	Closed Hi-Hat	Synth Closed Hi-Hat
43	E2	Low Tom1	Power Low Tom1	Power Low Tom1	Eleotry Low Tom1	Synth Low Tom1
44	F2	Pedal Hi-Hat	Low Tom1	Pedal Hi-Hat	Pedal Hi-Hat	Synth Pedal Hi-Hat
45	F#2	Mid Tom2	Power Mid Tom2	Power Mid Tom2	Eleotry Mid Tom2	Synth Mid Tom2
46	G2	Open Hi-Hat	Open Hi-Hat	Open Hi-Hat	Open Hi-Hat	Synth Open Hi-Hat
47	G#2	Mid Tom1	Power Mid Tom1	Power Mid Tom1	Eleotry Mid Tom1	Synth Mid Tom1
48	A2	High Tom2	Power High Tom2	Power High Tom2	Eleotry High Tom2	Synth Tom2
49	A#2	Crash Cymbal	Crash Cymbal	Crash Cymbal	Crash Cymbal	Synth Crash Cymbal
50	B2	High Tom1	Power High Tom1	Power High Tom1	Power High Tom1	Synth High Tom1
51	C3	Ride Cymbal	Ride Cymbal	Ride Cymbal	Ride Cymbal	Ride Cymbal

52	C#3	Chinese Cymbal 1	Chinese Cymbal	Chinese Cymbal 1	Chinese Cymbal 1	Chinese Cymbal 1
53	D3	Ride Bell	Ride Bell	Ride Bell	Ride Bell	Ride Bell
54	D#3	Tambourine	Tambourine	Tambourine	Tambourine	Tambourine
55	E3	Splash Cymbal	Splash Cymbal	Splash Cymbal	Splash Cymbal	Splash Cymbal
56	F3	Cowbell	Cowbell	Cowbell	Cowbell	Cowbell
57	F#3	Crash Cymbal	Crash Cymbal	Crash Cymbal	Crash Cymbal	Crash Cymbal
58	G3	Vibra-Slap	Vibra-Slap	Vibra-Slap	Vibra-Slap	Vibra-Slap
59	G#3	Ride Cymbal1	Ride Cymbal1	Ride Cymbal1	Ride Cymbal1	Ride Cymbal1
60	A3	High bombo	High bombo	High bombo	High bombo	High bombo
61	A#3	Low conga	Low conga	Low conga	Low conga	Low conga
62	B3	Mute conga	Mute conga	Mute conga	Mute conga	Mute conga
63	C4	High conga	High conga	High conga	High conga	High conga
64	C#4	Low conga	Low conga	Low conga	Low conga	Low conga
65	D4	High Timbale	High Timbale	High Timbale	High Timbale	High Timbale
66	D#4	Low Timbale	Low Timbale	Low Timbale	Low Timbale	Low Timbale
67	E4	High Agogo	High Agogo	High Agogo	High Agogo	High Agogo
68	F4	Low Agogo	Low Agogo	Low Agogo	Low Agogo	Low Agogo
69	F#4	Cabasa	Cabasa	Cabasa	Cabasa	Cabasa
70	G4	Msracas	Msracas	Msracas	Msracas	Msracas
71	G#4	Short Hi Whistle	Short Hi Whistle	Short Hi Whistle	Short Hi Whistle	Short Hi Whistle
72	A4	Long low whistle	Long low whistle	Long low whistle	Long low whistle	Long low whistle
73	A#4	ShortGüiro	ShortGüiro	ShortGüiro	ShortGüiro	ShortGüiro
74	B4	long Güiro	long Güiro	long Güiro	long Güiro	long Güiro
75	C5	Claves	Claves	Claves	Claves	Claves
76	C#5	Hi Wood Block	Hi Wood Block	Hi Wood Block	Hi Wood Block	Hi Wood Block
77	D5	Low Wood Block	Low Wood Block	Low Wood Block	Low Wood Block	Low Wood Block
78	D#5	Mute Cuica	Mute Cuica	Mute Cuica	Mute Cuica	Mute Cuica
79	E5	Open Cueca	Open Cueca	Open Cueca	Open Cueca	Open Cueca
80	F5	Mute Triangle	Mute Triangle	Mute Triangle	Mute Triangle	Mute Triangle
81	F#5	Open Triangle	Open Triangle	Open Triangle	Open Triangle	Open Triangle
82	G5	Shaker	Shaker	Shaker	Shaker	Shaker

83	G#5	Jingle Bell	Jingle Bell	Jingle Bell	Jingle Bell	Jingle Bell
84	A5	Bell Tree	Bell Tree	Bell Tree	Bell Tree	Bell Tree
85	#5	Castanets	Castanets	Castanets	Castanets	Castanets
86	B5	Mute Surdo	Mute Surdo	Mute Surdo	Mute Surdo	Mute Surdo
87	C6	Open Surdo	Open Surdo	Open Surdo	Open Surdo	Open Surdo

Rhythm List

Number	Name
00	8 Beat 1
01	8 Beat Pop 1
02	16 Beat 1
03	Guitar Ballad
04	Pop Ballad
05	Country Rock
06	Country Waltz
07	Salsa
08	Disco
09	Two Step
10	Polk Pop
11	80's Fusion
12	Swing 1
13	Jazz Samba
14	Jive
15	Bebop
16	Cha Cha
17	TEX TEX

Number	Name
18	Rap
19	Blues
20	Rock 1
21	Rock 2
22	Rock Shuffle
23	March
24	Samba
25	Polka Ober
26	Miami Pop
27	Piano Ballad
28	Bossa Nova 2
29	Guitar Waltz

Demo List

Number	Demo Name
000	Chopin Fi
001	Bach Piano
002	Minuet Bach
003	Love Romance
004	Four Cygnets
005	Puppy Wlatz
006	CpnEtude
007	Turkey March
008	Chopin No.6
009	Menuett
010	MarciaAT
011	Chopin Night
012	Piano Ballad
013	Ragetime
014	Fn Rhythm
015	Dolly's Dream
016	4 Cygnets
017	Old France
018	Minuet Bath
019	Song of Joy
020	Doves
021	Curvet Piano
022	Spring Waltz

023	Aledeman
024	Bach 2 Creative
025	Moonlight Debussy
026	Gavotte Dance
027	Canon Piano
028	Cowboy & Flute
029	Turkey March
030	Humoresque
031	England March
032	Little Boat
033	Minuet Piano
034	Jingle Bells
035	Moscow Nights
036	Rainbow
037	Oh, Susanna
038	Lonely Goatherd
039	Missing In Moonlight
040	Old Black Joe
041	Santa Lucia
042	Good Scenery
043	Jambalaya
044	Little Cowboy

045	Fowing Stream
046	Little Swallow
047	Heart Love
048	Kaiser Waltz
049	Blue Danube Waltz

Specification

Exterior: Portable

Color: Black/White

Keyboard: Italian Imported 88 Grand-Response™ Key trends with hammer action & dynamic curve

Sound Source: Pearl River independently developed the third generation DSP sound source, Germany Famous grand piano sound sample

Polyphony: 512

Demo song: 50 songs

Touch: 5 piano touch curve, Default、Soft、Standard、Hard、Touch off.

Sound: 26 sounds

Rhythm: 30

Memory setting: 4 series memory setting, 10banks, 4*10=40 memory settings, Panel Locking Function.

Single key preset: OTS function, 4 preset device+120rhythm=480 single preset keys.

Accompaniment control: Auto chord on/off, synchronous starting, Start/Stop, A/insert 1, B/insert 2, Prelude/Finale

Record function: 2 record tracks, record、replay supported, Maximum notes for one single song is 22000, MIDI, 64 tracks and 16 channels, Support MIDI 0&1 file

Sound Control: Grand piano tone, Dual voice, Double keyboard, Split mode, Split point.

Volume control: Master volume, Accompany volume (0-32), adjustable volume control when playing at night

Transpose: 25 gears (0, -/+12)

Octave: Three Octaves (-8, 0, +8)

Effect: 127 tremolo, 64 reverb, 64 chorus.

Metronome: Dynamics click as per beat, 1, 2, 3, 4, 5, 6, Tempo: 20-280 per minute

Pedal: Imitated traditional grand piano pedal function, Soft, selected sustain, sustain.

USB interface: USB MIDI CP jack to support infinity record and save, 64 tracks and 16 channels, Support MIDI 0&1 file, GM International Standard, system appending and upgrading.

Interface: USB jack, sustain pedal jack, three pedals jack, Power jack, Headphone jack, Line IN/OUT.

Power: 25W*2, DC 12V 2000mA

Dimension: 1360*290*172mm (L*W*H)

Weight: 12.5kg

Accessories: Power adapter, Sustain pedal, Music stand, Guarantee card, Quality certificate, User manual.

Optional Accessories: Portable digital piano wooden stand, Portable digital piano iron stand, Portable digital piano three pedals.

*Specifications and descriptions in this owner's manual are for information purposes only. Pearl River Company reserves the right to change or modify products or specifications at any time without prior notice. Since specifications, equipment or options may not be the same in every countries, please check with your Pearl River dealer for any question.

Troubleshooting

Problem	Cause/Action
There is noise when turn on/off the power	This is normal , please don't worry.
After turning on, no sound is produced when press the keys	Please adjust the master volume or check if there is headphone connecting the device.
The note and its timber are of a little differences under the same patch	This is normal.
When using the sustaining function, some patches are different long or short	This is normal.
The volume is too low	Please adjust the master volume knob.
MIDI transmission function fail when the MIDI Cord connecting well	This is normal.
Noise caused when near phone	This is normal, In order to avoid it please keep away when calling
When playing piano, the pitch is not in accordance with the keyboard	Please check if you have activated the SPLIT mode function and turn off it .
Pitch can not be changed when playing piano, and the pitch is not in accordance with the keyboard	Please check if you have activated the SPLIT mode function and set the split point to the highest level, Turn off the split mode function and set the split point back to the original.
Distortion or intermittent when playing demo song	High temperature of the speaker when long time playing with max volume, at the time please turn down the volume or turn off the piano for a while then it will be great.
Two tones come out at the same time when playing	Dual sound function might by activated, please turn off it to avoid it.
Pitch wrong	Please confirm the pitch setting or set it to "Zero"
No automatic Accompany and Chord	Please confirm the accompany volume or if the Chord function is turned on.
Dynamics is not same as before	There are 5 piano touch curve, Default、 Soft、 Standard、 Hard、 Touch off. You might choose the wrong dynamics. Please set the one you need.

NOTE: This instrument has been tested and it is according with the relevant regulations of EMC. Wireless communication might caused the interference with this instrument. Or the instrument might caused the interference with wireless. The user should adopt the following measure to improve it.

- Relocation or adjust the receiving antenna.
- Keep a distance between the device and receiver.
- Connect the receiver and the device cord in different plug.
- Please consult your dealer or experienced wireless technician.

Caution:Do not modified the device by yourself.

******Pearl River Piano Group reserves the right to change or modify products or specifications at any time without prior notice.

Parts Name	Hazardous Chemicals(Element)					
	Pb	Hg	Cd	Cr (VI)	PBB	PBDE
PCB	X	○	○	○	○	○
Cable	X	○	○	○	○	○
Adapter	X	○	○	○	○	○
Speaker	X	X	X	○	○	○
Light	X	○	○	○	○	○
○: means the hazardous chemicals of the parts comply with the standard Regulation SJ/T11363-2006. X : means the hazardous chemicals of the parts exceed the standard regulation of SJ/T11363-2006.						

Presented by
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