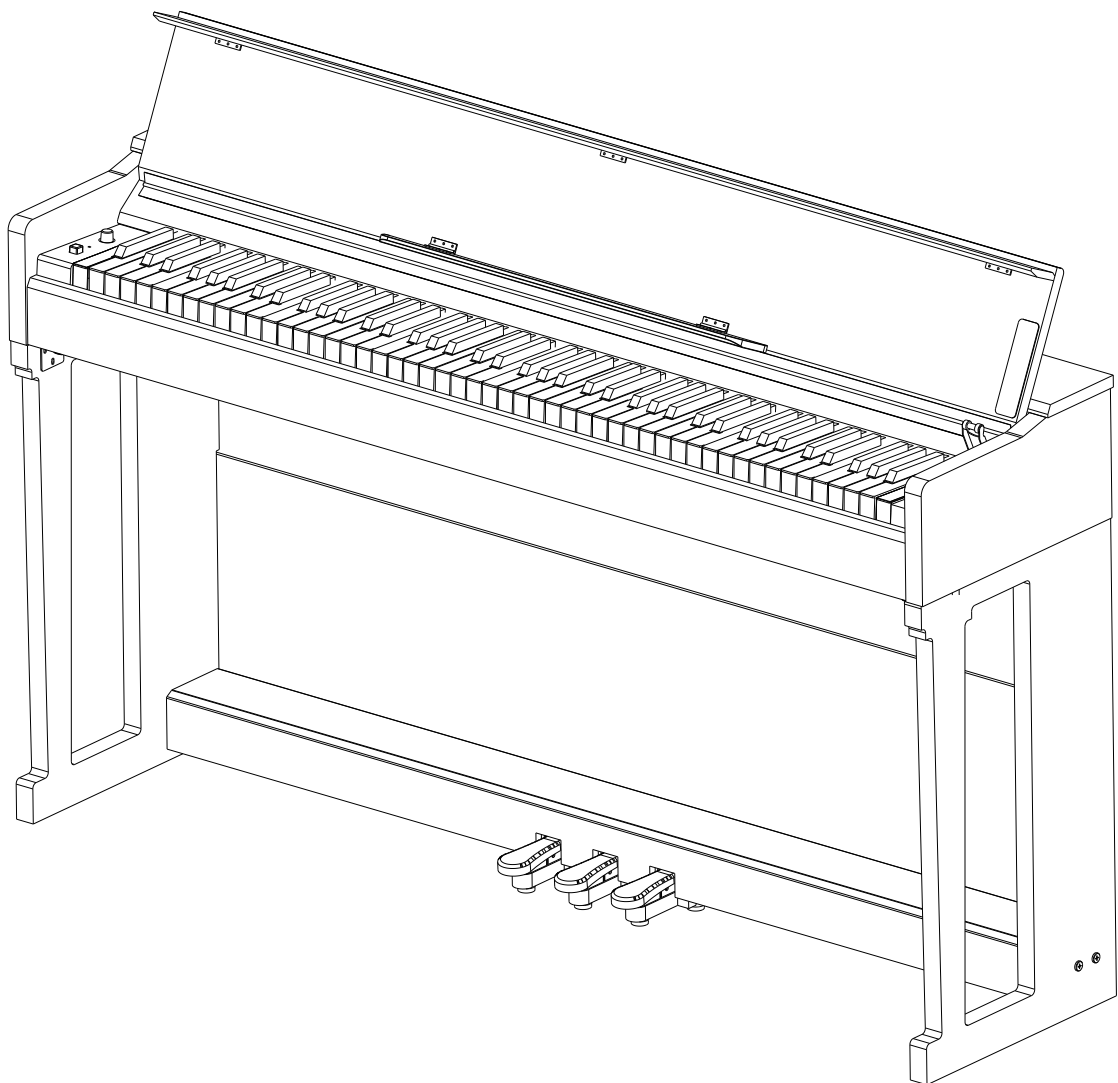


DONNER

DDP-90

Digital Piano Owner's Manual



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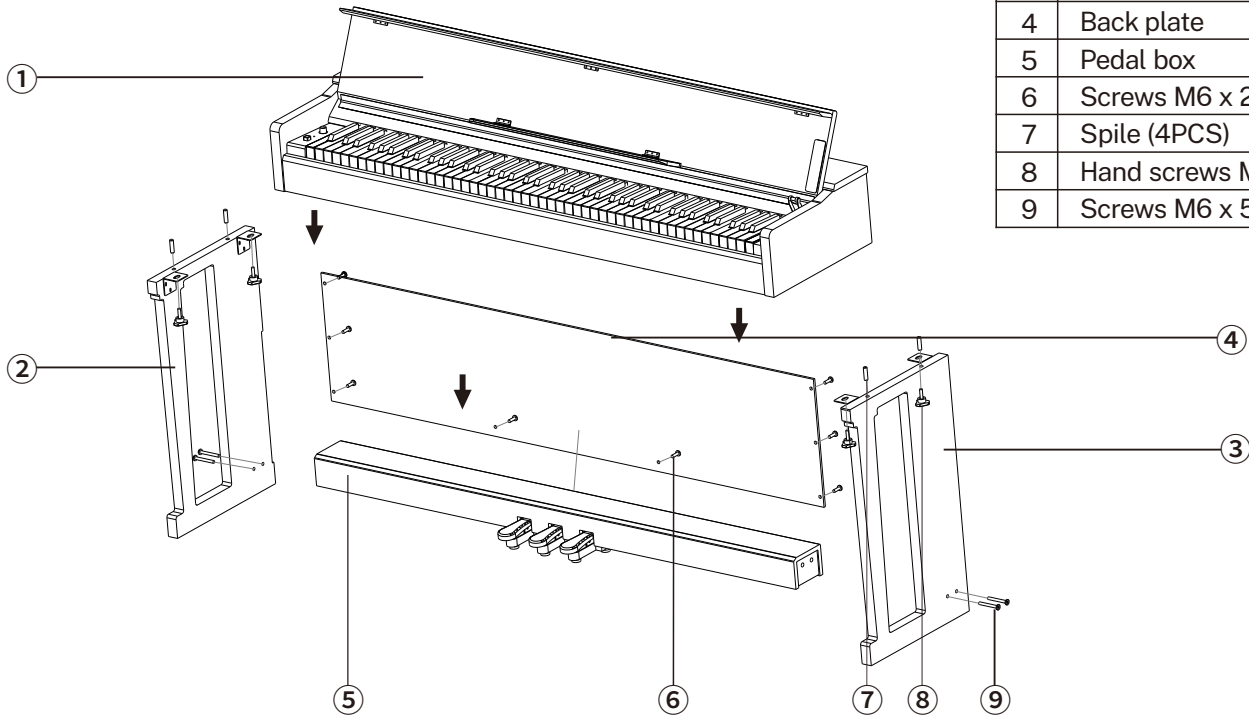
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Piano Assembly

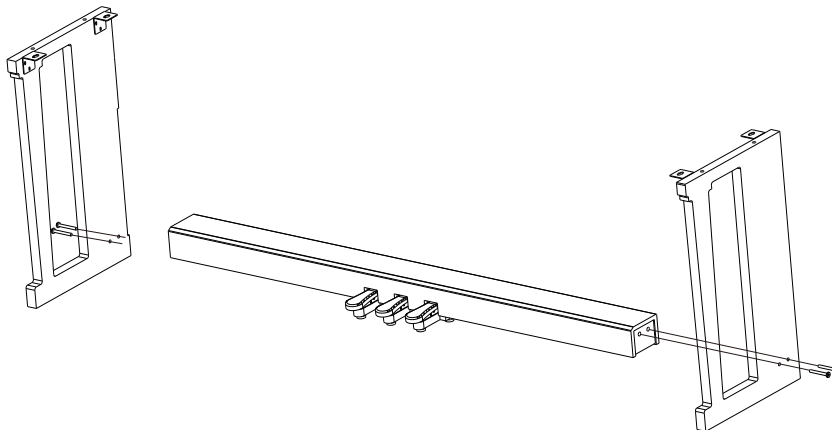
Electrical Piano Overall Assembly

Before you are ready to assemble the piano, please check if all parts are included in the package box.

NO.	PARTS
1	Piano Body
2	Left stand board
3	Right stand board
4	Back plate
5	Pedal box
6	Screws M6 x 20 (8PCS)
7	Spile (4PCS)
8	Hand screws M6 x24 (4PCS)
9	Screws M6 x 50 (4PCS)



A. Use screws to fix the pedal box onto the left and right stand boards.
(Make sure the direction is right.)



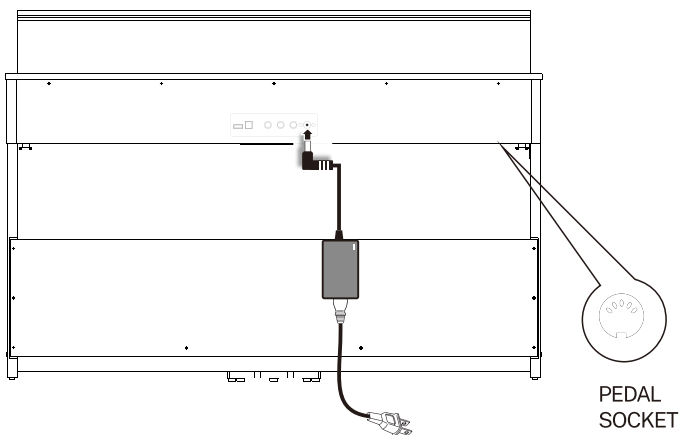
- B. Use screws to fix back plate onto the body leg which is finished in Step A.
Four spiles were inserted into the stand boards.



- C. Put the body on the base plate which is finished in Step B and screw them off.



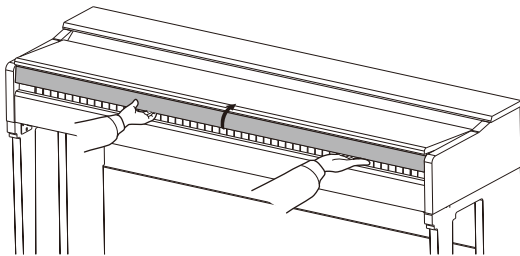
- D. After basic assembly, insert pedal cord into the bottom socket of the body and power cord to the back corresponding holes and power it on, then you can switch on the piano.



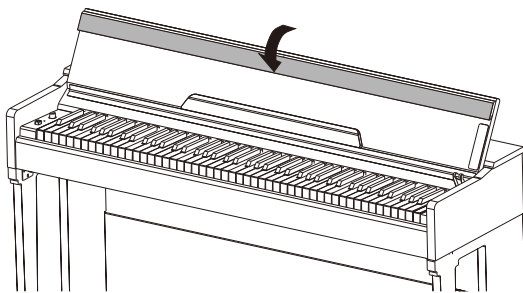
Key Cover and Music Rest

1. Open the Key Cover:

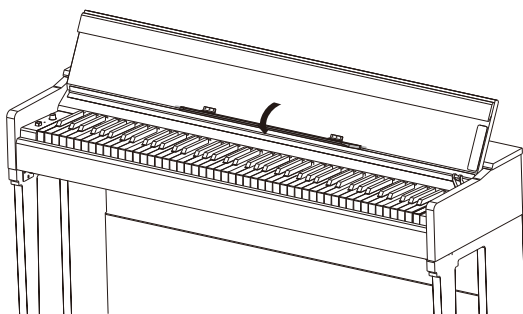
Hold the edge of the key cover top with both hands, then open the key cover slowly.



2. Fold down the front part of the key cover.



3. Unfold the music rest.



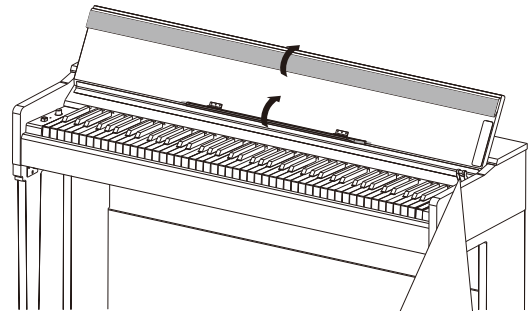
CAUTION:

- Hold the key cover with both hands when opening or closing it. Do not release it until it is fully opened or closed. Be careful to avoid catching fingers (yours or others, especially children's) between the key cover and main unit.
- Please do not put metal plate or paper on the key cover because small items may slip into the piano when the cover is opening. It may be difficult to get it out and lead to electric shock, short circuit, fire or terrible damage to the instrument.
- If you need to remove the piano, please be sure the key cover is closed.
- Please do not stress the music stand when using.

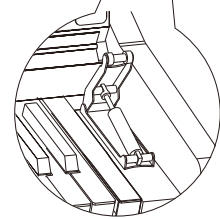
Closing the key cover

1. Fold the music rest.

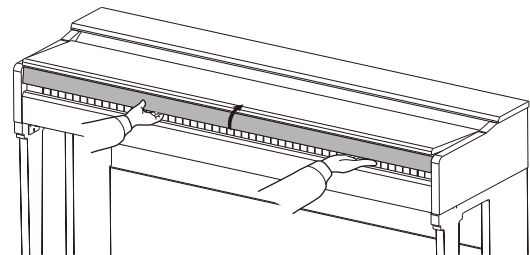
2. Unfold the front part of the key cover.



The key cover is equipped with the special Cushioning device mechanism which closes the cover slowly.



3. Hold the key cover with both hands and close it slowly.

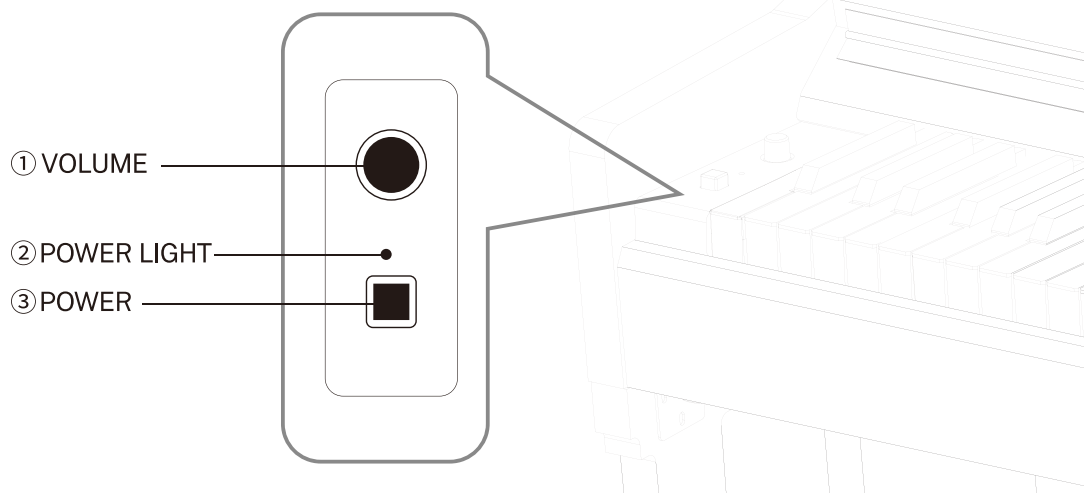


CAUTION:

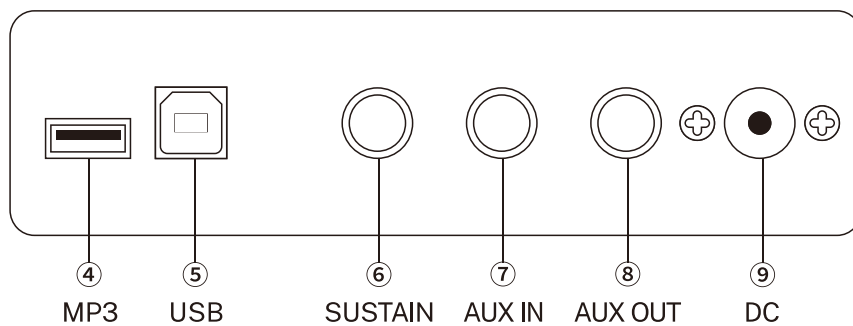
- Before closing the key cover, be sure to fold the music rest and unfold the front part of the key cover.

Panel Instruction

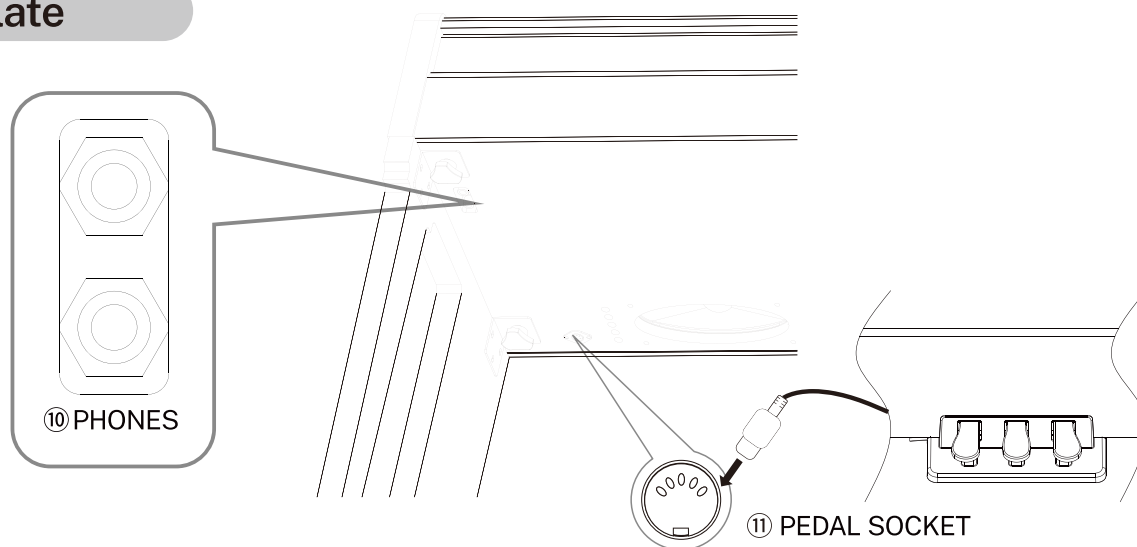
Control Panel



Back Panel



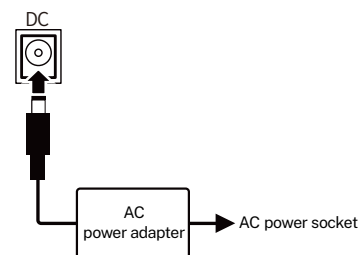
Base Plate



Function Introduction

Power Cord Connecting

1. Connect the power cord when using. Insert one end of the cord into the power socket behind the piano, and plug the other end of power adapter into the 100V-220V domestic power socket.
2. Please unplug the power cord and save it in an appropriate way when it is not used for a long time.



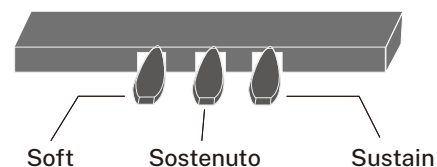
Pedal Connecting

Single Sustain Pedal:

Use specified pedal plug & insert the sustain pedal socket to turn on or off sustain effect.

Three Pedals:

- Soft Pedal: Depressing this pedal softens the sound so that it can reduce its volume.
- Sostenuto Pedal: Depressing this pedal sustains the sound that have been played.
- Sustain Pedal: Depressing this pedal sustains the sound after one's hands have been lifted from the keyboard.

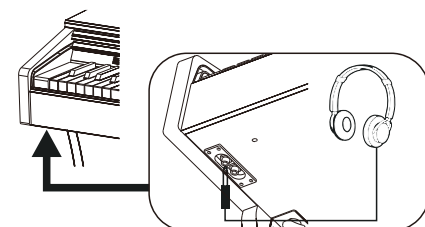


Headphones Connecting

When you need to practice alone or play at the midnight, you can insert the stereo headphones into the headphones output socket on the bottom of the piano.

Note:

Please avoid to wear headphones for a longtime in high volume, preventing hearing damage.

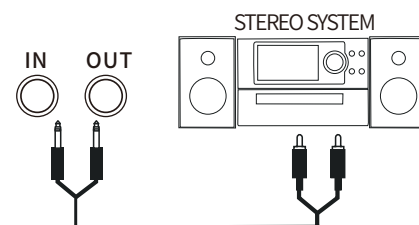


Audio Devices Connecting

The input / output socket on the back panel can be used in connecting to stereo audio system, mixer, recorder or other audio devices.

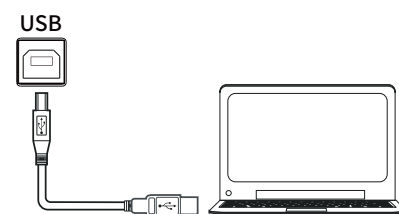
Note:

Please be sure the power supply of all the equipment have been turned off before connecting or disconnecting other devices. Meanwhile, turn down the volume of all devices to a minimum before turn on the power of devices.



USB Connecting

- The USB transmission interface can be connected to the computer.
- Through the installed music software on the computer, you can learn or play the keyboard to perform, compose and store the music.
- The edited music and built-in accompaniment in the music software can be played by the digital piano which is connected to the software or by the accompanied music.



Turn On the Power

1. First, check if the power switch of the piano is turning off . If not, please turn off the power.
2. Connect the power, insert the plug into the power socket behind the piano first, and then plug the opposite end of power adapter into the power socket.
3. Before turning on the power, turn down the volume controller to the minimum first.Press the switch button and when the power button lights up, it indicates this piano is started.
4. Before turning off the power of digital piano, turn down the volume controller to the minimum first, and press the button to turn it off.

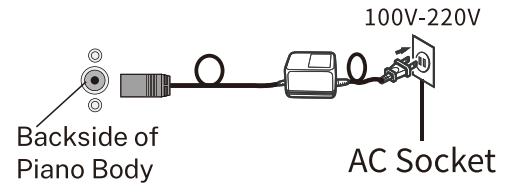
Note:

Be sure the supply voltage is 12V, too high or too low will damage the piano.

Do not unplug the power cord from the power socket under the state of electrification.

NOTE

When not using the piano or thunder Please unplug the power plug.



Piano Performance

1. Turn on the power switch to the OPEN state. When the instruction light is on, you can start to play.
2. You can play whatever melody you want.
3. Please turn off the power supply when not in use.

- This product processor chip is complex, similar to the computer system, and sometimes it cannot respond immediately. Please turn off the power switch and then turn on to normal work.

CAUTION:

This product is specially designed for piano learning and performing so the timbre has only the standard pure piano timbre.

Master Volume Setting

Adjust the volume knob on the control panel to turn up & down the volume.

1. Turn the knob right to increase the overall volume.
2. Turn the knob left to decrease the overall volume.



MP3-USB Socket

- When you insert the USB flash drive, the piano can automatically play the MP3/WAV audio format's songs. (Please make sure your USB flash drive is clean , and no other files except audio format files.)



Product Specifications

Product Parameters

Product Name		DDP-90	
Size/Weight	Product Size		137.5x35x78 cm
	Product Size		33 KG
	Package Size		145x45x38 cm
	Package Weight		37 kg
Performance Control	Keyboard	Keys	88 key full-weighted keyboard
	Pedal	Quantity	3
		Function	Sustain/Sostenuto/Soft
Body	Key Cover Type		Folding Cover Type
	Music Stand		YES
Polyphony	Polyphonies (Max)		128
Connecting Sockets	Power Socket		DC 12V 3A
	Headphone Socket		2 x headphone sockets
	MP3 Socket		YES
	AUX IN Socket		YES
	AUX OUT Socket		YES
	USB-MIDI Socket		YES
	Sustain Socket		YES
Sound System	Speaker		10W x 2

Product List

Name	Quantity
Power Adapter	1 PC
Piano Body	1 PC
Pedal Box	1 PC
Left Stand Board	1 PC
Right Stand Board	1 PC
Big Back Plate	1 PC
Screw M6x20	8 PCS
Screw M6x50	4 PCS
Hand Screw M6x20	4 PCS
Splie	4 PCS
Manual	1 PC

Piano Maintenance

Conscientiously do a good job in the maintenance and protection of this product. It plays an important role in prolonging the service life and reducing faults.

1. Avoid heat, dampness, or direct sunlight.

The product should not be exposed excessively to the direct sunlight, placed near the air conditioner or extremely hot places.

2. No use near Tv or radio.

This product may cause video or audio interference to the reception of TV and radio. If this happens, it should be removed from the radio or TV products.

3. Don't use paint, diluent or similar chemicals to clean it.

Wet a soft towel with weak solution and detergent and wring it out until it dries. Clean the product with this towel.

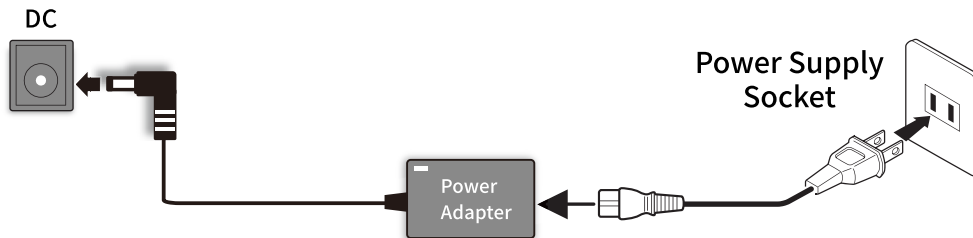
4. No shaking and collision.

The product should be moved carefully. Violent shake and collision are prohibited to avoid damaging the shell or internal electronic components.

Security Consideration

Power Adapter

This product can be supplied by standard indoor wall socket. Please use only the power cord specified by this product. When you do not use, please be sure to turn off the power supply. If you do not use it for a long time, please pull out the power cord and keep it properly.



Sign

In order to ensure that you use this product safely and correctly, prevent damage to the user and other people and the financial issue. The specification and the product are marked with a series of safety signs. All kinds of signs and their meaning are as follows:

Warning

This sign indicates that, if you ignore the flag and error operation of this product, there is a fire hazard or serious injury to personnel.

Attention

This sign indicates that, if you ignore the flag and the wrong operation of this product, there is a potential risk of injury or other financial damage caused by personnel.

Logo Example



This triangle mark indicates that the user should pay attention to the matters. (Left case shows “Be careful electric shock.”)



The circular sign painting a slash said prohibited matters. The logo shows the specific content of the ban. (Left case shows “No Disassemble”.)



Black dots indicate matters must be complied with. Icon in this sign indicates the specific content that must be followed. (Left case shows “The power plug must be pulled out of the socket.”)

Warning

Smoke, odor, overheating

When the product is smoking, emitting odors or overheating, continue use may lead to the danger of fire and electric shock. In the event of such a situation, the following operations shall be carried out immediately.

- Turn off the power supply.
- Pull the plug from the power outlet.
- Contact your agency.

Power line

Improper use of power supply leads to danger of fire and electric shock must observe the following precautions.

- Special power lines specified for this product must be used.
- An AC power source with output voltage within the household rated voltage must be used.
- It is not allowed to overload the power socket and the power extension line.

Improper handling of power lines may result in damage or rupture, which may cause the danger of fire and electric shock. The following precautions must be observed:

- Do not place heavy objects on the power line or make them heated.
- Do not attempt to transform the power cord or bend it too much.
- Do not twist or pull the power cord.
- If the power cord or plug is damaged, replace the power cord of the same type.

Do not use wet hands to touch the power cord and plug, otherwise there is a risk of electric shock.



- Please use the power lines in the place where the water will not be spilled. Water has the risk of fire and electric shock.
- Never put a vase or any other container with water on this product. Water has the risk of fire and electric shock.
- Do not let the minors contact plug and power line or a connecting plate. The minors have less knowledge of electricity safety which may cause danger of electric shock.



Warning

Improper use of power lines has the risk of fire and electric shock hazard. The following precautions must be observed.

- Do not place the power cord near the furnace or other heat sources.
- Unplug the power cord from the power outlet. The plug body must be grasped.
- Plug the power cord into the power socket.
- Before connecting or cutting off the power cord, make sure that the power is off.
- The power cord should be removed from the electrical outlet of the wall before a thunderstorm occurs or traveling or before other long leave.
- At least once a year, unplug the power cord from the wall outlet and clean the dust around the plug.



Don't burn this product

Do not put this product into the fire otherwise it will cause the burning of wood products and the explosion of the internal electronic components. There is a danger of fire and personnel injury.



Water and foreign matter

Water and other liquids and (metal) into this product has the risk of causing fire and electric shock. The following operation should be performed immediately when the above situation occurs.

1. Turn off the power supply.
2. If the power cord is used for power supply, it will be pulled off from the wall of the power outlet.
3. Contact your dealer.



Dismantling and rebuilding

Do not disassemble this product or transform it in any way. Otherwise it will be hazardous to electrical shock, burns or other personal injury. All internal inspection, adjustment and maintenance operations should be entrusted to your dealer.



Drop or impact

This product is subject to the risk of fire and electric shock after falling or being subjected to a strong impact. The operation should be performed immediately following the above mentioned situation.

1. Turn off the power supply.
2. If the power cord is used for power supply, it should be pulled off.
3. contact your dealer.



Plastic bag

Do not let any person put the plastic bag on the head or put in the mouth. Otherwise there is the risk of suffocation families with children should pay special attention to that.



Keep the distance with the product and support.

Climb the body or its support is in danger of tipping or damage. The children's families should pay special attention to.



Display

You should avoid placing this product on an uneven surface or any other unstable place. Otherwise, it will cause it falling and a risk of injury to the person.



Product movement

Before moving this product, you must first pull off the wall of the power outlet, the power cord plug and pull off all other cables and connecting wires. Otherwise there will be damage to the line, resulting in fire and electric shock hazard.



Clean

Before you clean this product, you must first remove the power cord from the wall outlet, otherwise there is a risk of fire and electric shock.



Interface

The interface of this product can only be connected to the specified equipment and devices. The connection of non designated equipment or devices have the risk of fire and electric shock.



Location selection

This product shouldn't be put in the following places. Otherwise there will be a risk of fire or electric shock.

- High temperature or dusty places.
- Kitchen or other places with oil fumes.
- A place where direct sunlight is irradiated. Do not expose to excessive heat or moisture environment .



Volume

Do not play music at high volume for long periods of time. Special attention should be paid when using the headphones. Too high volume may damage your hearing.



Heavy objects

Do not place heavy objects on this product otherwise the top will be overloaded causing the product or the object falling and the risk of injuring persons.



Correct assembly of the support

The incorrect assembly of support will make it overturned, causing the product dropping and the risk of injuring personnel.

Therefore, it is necessary to carry out the instructions in accordance with the instructions to ensure that the product is properly installed.



Replace the fuse

If the fuse breaks, there may be short circuit or voltage instability in the product. Professionals are required to identify and replace them, otherwise there is a risk of fire or electric shock.



Troubleshooting

Issue	Reason	Solution
There was no sound on the keyboard.	1. Volume Controller Set at Minimum Position. 2. Headphones or Plug Converters insert headphone jack. 3. The power supply is not connected or the piano is off.	1. Turn the volume to the right maximum volume. 2. Remove the original connector from the headphone jack. 3. Turn on the power supply and press the boot button.
The pedals don't work.	1. Connecting line jack of pedal is not plugged into piano. 2. Pedal plug loose.	1. Plug the pedal cord into the piano jack. 2. Check to confirm whether the plug at one end of the pedal connection is loose or not, and then tighten it.
When the piano power is turned on or off there is a murmur.	Normal phenomenon	This is a normal phenomenon, indicating that the current enters the machine at this time.
The piano is noisy when using a mobile phone.	Radio interference	The use of mobile phones in the vicinity of the piano produces radiation. To avoid this situation, you can turn off the mobile phone or use it away from the piano.
Abnormal tone or rhythm.	Power shortage	Power shortage. Check power stability.
It seems that all tones are pronounced or that the pronunciation seems to be cut off.	Normal phenomenon	The maximum number of simultaneous sounds on this instrument is 128 notes. If the dual tone mode is in use and the accompaniment or music is playing, some notes or sounds in the accompaniment or music will be default.
Under the same timbre, the quality of a note is different from that of a note.	Normal phenomenon	This is a normal phenomenon. This machine adopts AWM sound source mode. This kind of sound source is sampled and recorded in the whole keyboard area, so the quality of the two notes is slightly different.
Connecting Computer, Not recognized	USB plug loose	No need to install extra drives. If the piano isn't recognized by computer, please check if the USB cords are connected securely or try to connect other USB socket of the computer.

Warranty:

Dear User:

This qualified product passed quality verification under strict quality management.

Thank you very much for using our digital piano. In order to satisfy you with our services, please read carefully after purchase and fill out this 3-guarantee card and properly keep.

- ◆ During warranty period, we are responsible for giving free maintain if the product breaks down under normal usage circumstance. The warranty period of our product is referred to the period of state regulation.
- ◆ This card is considered as the proof of warranty.
- ◆ The work of guaranteed repair will be responsible and arranged by the seller. Please show this card and related proof when contacting.

Free maintain won't be given under the following circumstance:

1. The period of 3-guarantee has expired.
2. The breakdown caused by the manipulation that hasn't follow the requests of the user manual.
3. The damage caused by the dismantle movement of a non-our-company authorized maintainer .
4. No certificate & effective invoice three bags, but can prove that the digital piano in the three bags of goods, except for the life of.
5. Three Guarantees unauthorized alteration.
6. The damage caused by the Force Majeure.

Repair Card

Date of Maintenance	Date of Inspection
Failure Causes	
Maintenance Records	
Maintenance Company	Signature of Maintenance personnel

Date of Maintenance	Date of Inspection
Failure Causes	
Maintenance Records	
Maintenance Company	Signature of Maintenance personnel

Date of Maintenance	Date of Inspection
Failure Causes	
Maintenance Records	
Maintenance Company	Signature of Maintenance personnel

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