Digital Piano

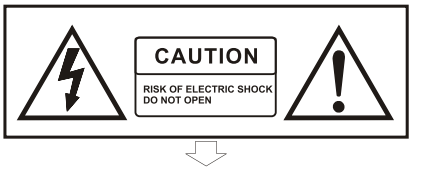
GDP-1020

User's Manual

Precaution

Thank you for purchasing this digital instrument. For correct use, please read the manual carefully and keep it for future reference. please read the manual carefully and keep it for future reference.

Safety Precautions



The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated “dangerous voltage” within the product s enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

Important Safety Instructions

(Figure 1)

1) Read these instructions.
2) Keep these instructions.
3) Heed all warnings.
4) Follow all instructions.
5) Do not use this apparatus near water.
6) Clean only with dry cloth.
7) Do not block any ventilation openings, and install in accordance with the manufacturer's instructions.
8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11) Only use attachments/accessories specified by the manufacturer.
12) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over (Figure 1) .
13) Unplug this apparatus during lightning storms or when unused over a long period of time.
14) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

WARNING: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
CAUTION: Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.
Always make sure all batteries are inserted in conformity with the +/- polarity markings.

Thank you for choosing the piano Digital Piano

Your piano is a high quality digital piano featuring an 88 note hammer action, touch sensitive keybed and the most advanced PCM tone generation technology that combined will provide you with a rich performing and playing experience. You can also record your own performances to play along to. The piano is more than great technology, your digital piano is also a stylish piece of furniture that will look great anywhere in your home. To get the most out of your instrument, please read this manual thoroughly and try out the various functions as we take you through them. We hope your new instrument will continue to entertain you for many years to come.

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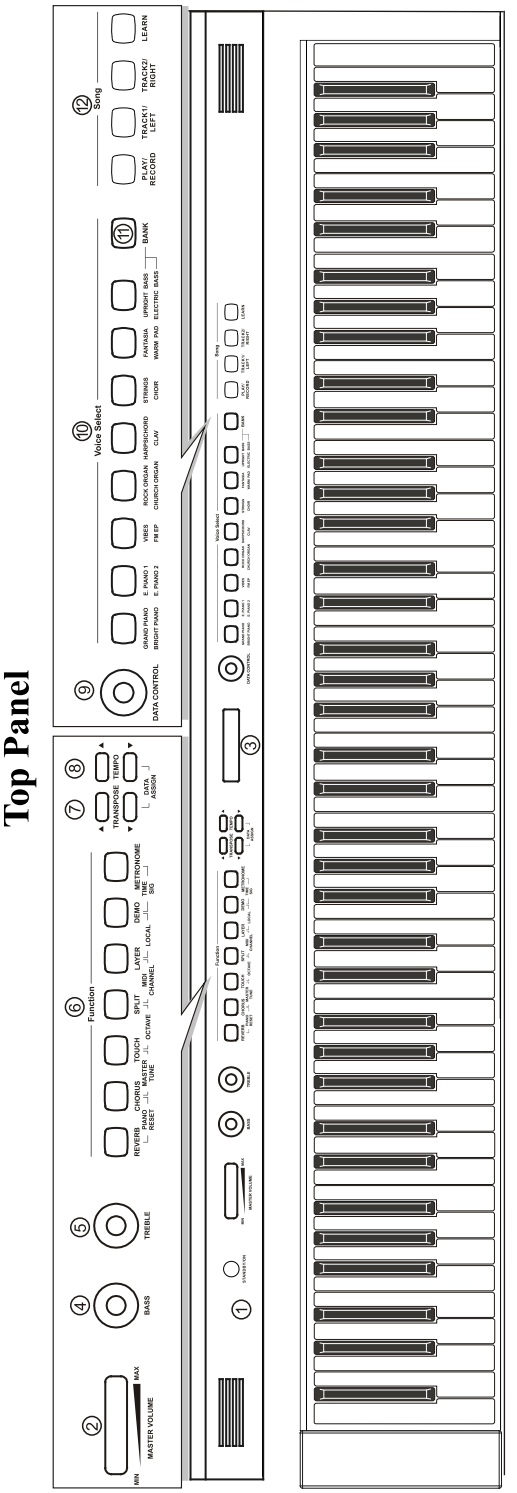
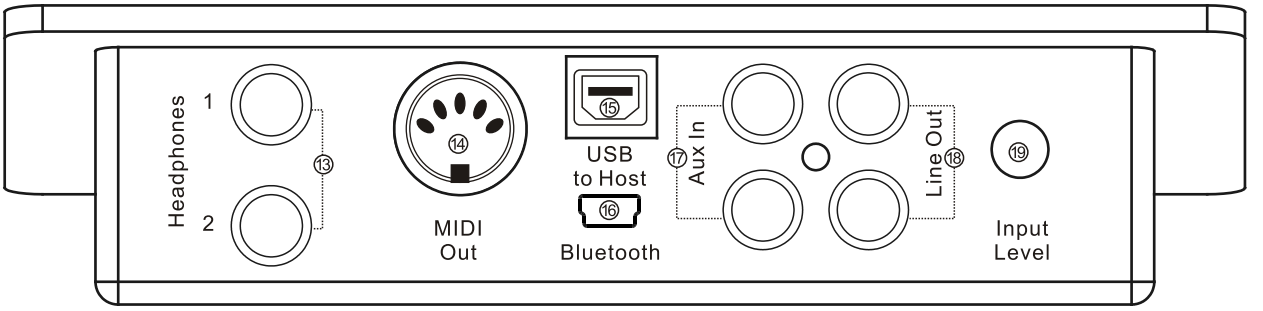
Panel Control



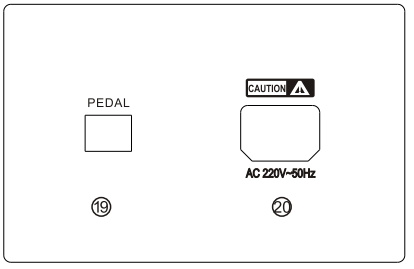
Top Panel

1. STANDBY/ON
2. Master Volume
3. LCD Display
4. Bass Control
5. Treble Control
6. Function Buttons
   - Reverb Button
   - Chorus Button
   - Touch Button
   - Split Button
   - Layer Button
   - Demo Button
   - Metronome Button
7. Transpose Buttons
8. Tempo Buttons
9. Data Control Knob
10. Voice Select Buttons
11. Bank Button
12. Song Recorder Buttons
    - Play / Record Button
    - Track 1 / Left Button
    - Track 2 / Right Button
    - Learn Button



Connections Panel

13. Headphone Outputs
14. MIDI Output
15. USB to Host Connector
16. Bluetooth
17. Aux Line In
18. Line Out
19. Aux Input Level



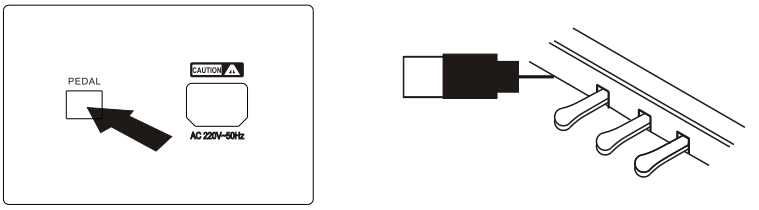
Rear Panel

19. Pedal Connector
20. AC 220V

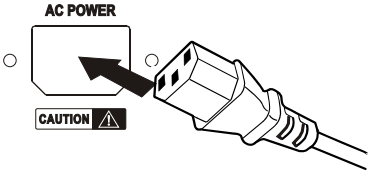
Setup

You are no doubt eager to play your new piano instrument, but first please make sure you have completed the following basic setup steps:

1) Follow the assembly instructions as outlined on page 46 in the appendix of this manual.
2) Once the piano is securely assembled, connect the plug of the foot pedal unit to the pedal jack on the rear panel.



3) Plug in the included power chord to the rear of the piano body as illustrated below. Position the piano in the desired location, making sure that the power chord can reach a 120v AC power connection point.



4) Then plug the other end of the power cable into the AC power outlet.

NOTE

1.Ensure the piano is turned off when connecting and disconnecting the power.
2.Turn the volume knob to its minimum level before turning on the power.

Standby/On

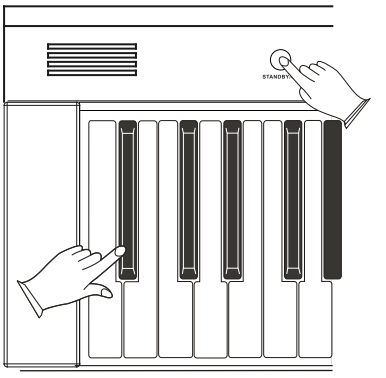
Press the [STANDBY/ON] button to turn on the power and the LCD display will light.

Auto Standby

Your piano will switch off automatically in 30 minutes after no any operation on it. In this case, press the [STANDBY/ON] button again to turn on the power.

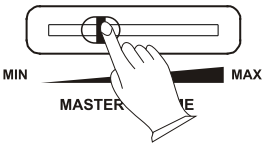
Deactivate Auto Standby Function

Hold the first white key and first black key on the left side of the keyboard at the same time and then press the [STANDBY/ON] button to deactivate the Auto Standby function.



Adjusting Volume & Start Playing

The speaker system in the piano is very powerful and can be overpowering in some rooms. Move the [MASTER VOLUME] fader to its halfway point. You can adjust the volume at any time even while you are playing .

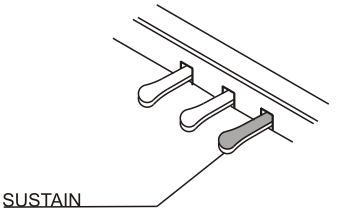


Now play the keyboard. You should hear the rich tone of the default Grand Piano sound.

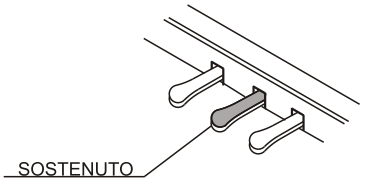
Piano Pedals

Just like a regular grand piano, your piano feature 3 foot pedals:

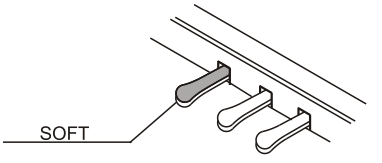
Damper Pedal (Right)
The damper pedal performs the same function as the damper pedal on an actual acoustic piano, letting you sustain the sound of the voices even after releasing your fingers from the keys.



Sostenuto Pedal (Center)
The sostenuto pedal also allows you to sustain notes, but it works a little different from the damper pedal. If you play a note or chord on the keyboard and press the sostenuto pedal while the notes are held, those notes will be sustained as long as the pedal is held. All subsequently played notes will not be sustained.

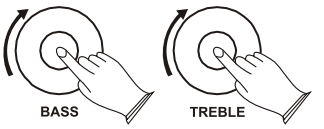


Soft Pedal (Left)
The soft pedal on an acoustic piano changes the character of the sound, making it softer and quieter. The soft pedal on your piano does exactly the same. Press the soft pedal when you need to play passages that require extreme pianissimo.



Bass & Treble

With the Bass and Treble controls you can adjust the sound of your piano to your room or according to your taste. As a starting point, set both controls to their neutral 12 o'clock position. If you want more bass move the Bass control to the right and if you want less, move it to the left.

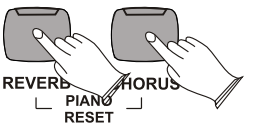


If you prefer a brighter sound move the Treble control to the right or move it to the left if you prefer a slightly darker tone.

Piano Reset

The Piano Reset Function resets selected aspects of the piano voices back to the default factory state. These elements are carefully selected to give you a quick and easy way to get you back to playing the main piano voice again.

Press the [REVERB] button and the [CHORUS] button at the same time.



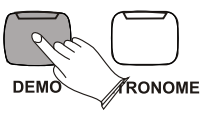
Now the piano is back in Performance Mode, with the Grand Piano voice selected. For a more detailed explanation of the Piano Reset function please check the appendix.

Playing Demo Songs

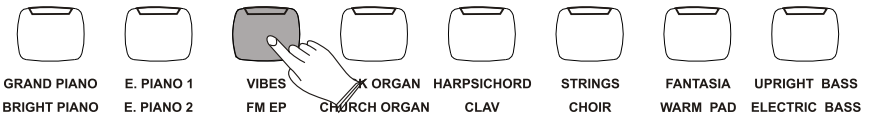
Piano comes pre-programmed with a selection of sixteen demo songs. Each of the demo songs is designed to demonstrate one of the instrument voices built into the piano.

To Start Demo Song Playback

Press the [DEMO] button to enter Demo Mode.
The display will show "DEMO01," and the Voice Select buttons will flash.



Press one of the Voice Select buttons to select a demo song.
The selected demo will play, and the corresponding Voice Select button will flash. If the Bank button is not lit, you will hear the Bank A voices (the top row of voices including Grand Piano, E. Piano 1, Vibes, etc.).



If you want to hear demo songs featuring the Bank B voices (the bottom row of voices including Bright Piano, E.Piano 2, FM EP, etc.), press the Bank button. It will light up.

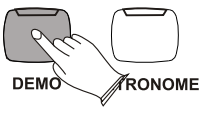
While in Demo Mode, as long as the Bank button is blink, pressing a Voice Select button will cause the demo song featuring that button's Bank B voice to play.

NOTE

.When the selected demo song has finished playing, the next demo song will play (following the order of the Voice Select buttons from left to right), and its corresponding Voice Select button will flash.
.When the last demo song of Bank A has finished playing, the first demo song of Bank B will begin. When the final demo song of Bank B ends, the first demo song of Bank A will begin again.

Stop Playing

Pressing the [DEMO] button at any point will stop playback and return piano to Performance Mode, allowing you to play the piano normally again.

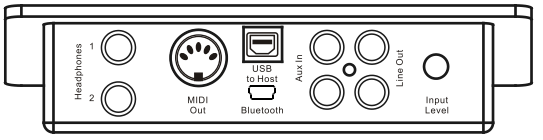


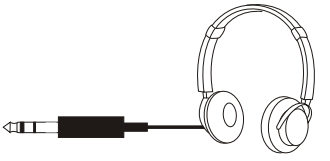
The Connector Box

The piano features a connection box which allows you to connect external audio equipment, a computer, other MIDI equipment or headphones. The following describes each option in more detail.

Headphones

Two sets of standard stereo headphones can be plugged in here for private practice or late-night playing. The internal speaker system is automatically shut off when a pair of headphones is plugged into PHONES jacks.





NOTE:

Never use headphones at a high volume, because high volume levels may cause permanent hearing damage.

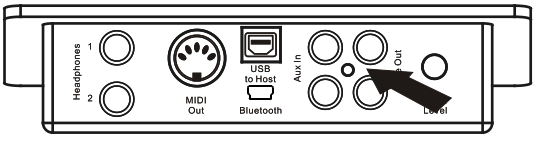
MIDI OUT

MIDI (Musical Instrument Digital Interface) is a world-standard communication interface which allows electronic musical instruments to communicate with each other, by sending and receiving compatible note, program change and other types of MIDI data. You should only plug the MIDI out in to another device featuring a MIDI input.

NOTE:
MIDI OUT Transmits MIDI data to another MIDI device.

Line OUT

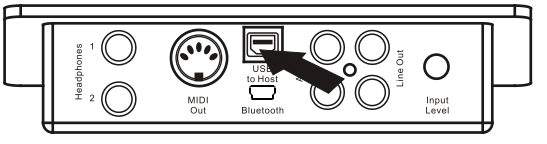
The piano's stereo RCA line output can be used to deliver the output of the piano to a keyboard amplifier, stereo sound system, mixing console or tape recorder.
The piano's internal sound system will remain on unless headphones are plugged in to the 1. Headphone jack.



Using USB-MIDI

This product allows the transfer of MIDI information over USB to a computer. As complicated this might sound, it's actually pretty straight forward. Because your piano is USB Class Compliant, there is no need to install a driver to enable it to work with compute. Simply just plug it in and the OS will do the rest. The piano will work with all standard MIDI based computer software.

USB AUDIO interface is a digital audio interface. By USB cable, you can digitally transfer intact audio signals of PC to this instrument, and enjoy it on this instrument or use it for accompany when you play this instrument; likewise, you can transfer intact audio signals of the instrument to PC to record and edit music.



NOTE:
The piano also support the USB Audio.