

Artesia

AS-I



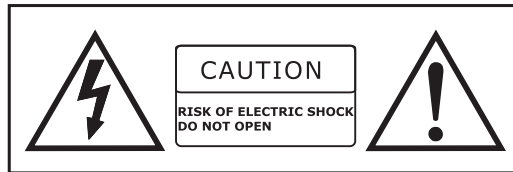
Owner's Manual

V_{irgin} M_{usical} I_{nstruments}

Precaution

Thank you for purchasing this digital instrument. For correct operation and safety, 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.



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; 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 for a long periods of time.
- 14) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as the 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 the correct way around to match the +/- polarity markings.

Always replace all of the batteries at the same time. Do not combine old and new batteries, also do not mix battery types, as this can cause overheating, or fire, or battery fluid leakage.

Remove the batteries from the instrument if it is not to be used for a long time.

WARNING: This product contains chemicals, including lead, known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands after handling.

Thank you for choosing the Digital Piano

Your portable 88 note piano not only contains leading and innovative technology but it also is developed by and for musicians of all playing levels. Featuring a natural balanced, weighted keyboard action and an advanced acousta ridge tone generation sound technology, that will provide you with a rich performing and playing experience.

This Piano offers many features and connection possibilities. To get the most out of your instrument, please read this manual and try out the various functions that can compliment your playing style.

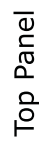
Whether it is on stage, studio or home, your new portable piano is designed to give you a lifetime of musical enjoyment.

Features Include:

- . 88 Key Natural Balanced, weighted Keybed
- . 8 Acousta Ridge Instrument Voices
- . DSP Functions for additional realism
- . USB to Host Connection
- . USB MIDI, Stereo and Mono Line Outs
- . Battery Operated (6 D Cell Batteries are not included)
- . Includes DC Adaptor, Sustain Pedal, Music Rack and more

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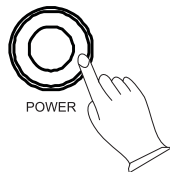
Panel Control

- | | |
|--------------------|---------------------------|
| 1 POWER | 10 SUSTAIN Jack |
| 2 MASTER VOLUME | 11 LINE OUT(R) Jack |
| 3 METRONOME Button | 12 LINE OUT(L)(MONO) Jack |
| 4 TEMPO Button | 13 PHONES Jack |
| 5 REVERB Button | 14 POWER Jack |
| 6 CHORUS Button | |
| 7 LED DISPLAY | |
| 8 VOICES Select | |
| 9 USB TO HOST Jack | |

Getting Started

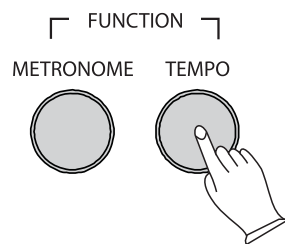
Turn on the power

Before playing turn the power on by pressing the POWER switch, the panel LED will light.

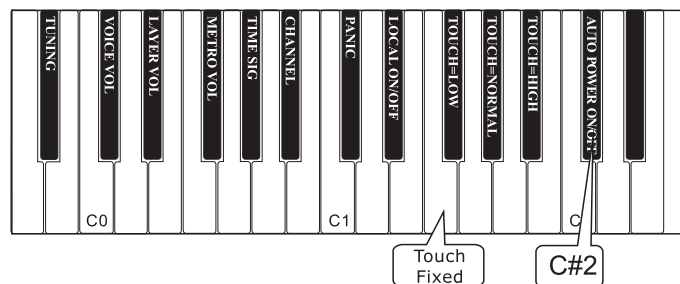


Auto Power On/Off

Press the [METRONOME] and the [TEMPO] buttons together to enter the Function Mode.



Pressing the C#2 piano key allows the user to switch auto Power ON or Off. The LED will display synchronous power-saving switch state.



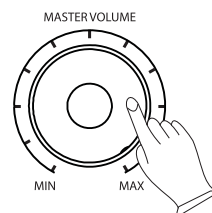
Press the [METRONOME] and the [TEMPO] buttons together again to exit the Function Mode.

NOTE

If Default is on, it means the unit will Auto Power Off after 30 minutes if there is no operation, but expect no demo playing.

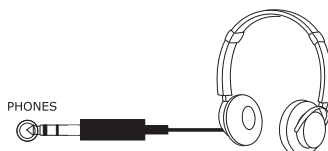
Set the Volume

Initially set the [MASTER VOLUME] about half way between the "MIN" and "MAX" settings. You can adjust the volume to accommodate you play.



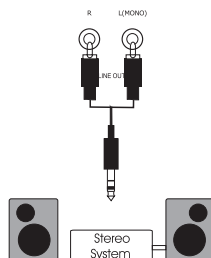
Using Headphones

One 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 jack.



Using External Sound System

The Line Out jack(R) and Line Out jack(L)(MONO) can be used to deliver the output of the piano to a keyboard amplifier, stereo sound system, mixing console or tape recorder.



Using USB-MIDI

This piano allows the transfer of MIDI over USB. There is a specific way in which the MIDI signals are routed for maximum flexibility.

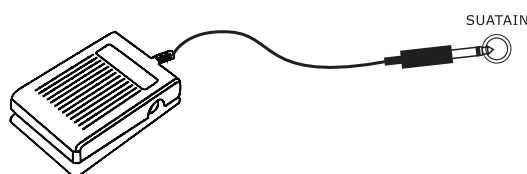
In a standard Digital Piano, the built-in keyboard sends MIDI signals to the internal sound bank as well as the 5-pin MIDI output. In this digital piano, the keyboard not only sends MIDI signals to the internal sound bank (just like normal) but also sends MIDI signals simultaneously to the internal MIDI connection which hooks up inside the device to the Audio Interface. It is the Audio Interface that is used to control the USB-MIDI.



USB TO HOST

Sustain Pedal

The foot pedal included with your digital piano will cause piano key sounds to decay slowly as if they were being held down. A piano-style pedal may optionally be used. The jack will auto-detect the polarity of the sustain pedal.



NOTE

Ensure the piano is turned off before connecting the pedal. Otherwise, it will affect the piano sound.

As standard, the pedal will affect the note playing after pressed. To change polarity, hold the foot pedal down during power up.

Using DC Power Jack

Connection for the included DC power adapter. Please use only the provided adapter.

Using Battery Power

Always make sure all batteries are inserted the correct way around to match the +/- polarity markings.

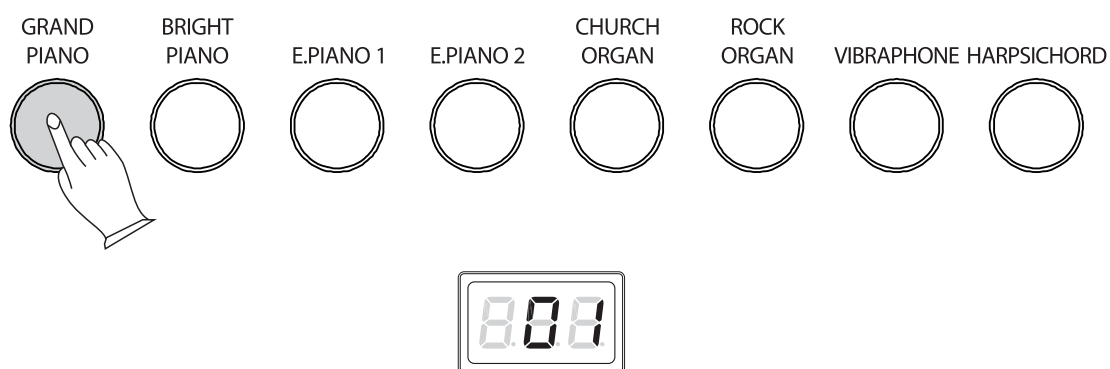
Always replace all of the batteries at the same time. Do not combine old and new batteries, also do not mix battery types, as this can cause overheating, or fire, or battery fluid leakage.

Remove the batteries from the instrument if it is not to be used for a long time.

Selecting a Voice

The piano has 8 built-in voices, which include several pianos as well as other instruments. These digitally-sampled musical instrument sounds may be selected one at a time, layered to produce two voices at once.

To select a voice (Main voice), press the appropriate Voice Select button on the right side of the front panel.



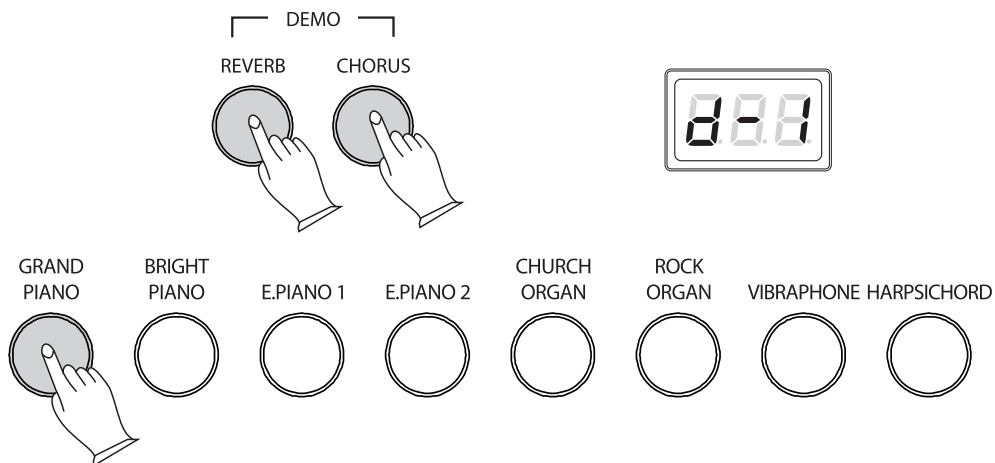
Demo Songs

There are 8 demo songs in the piano. Each demo song will demonstrate a different voice. Here's how you can select and play the demo songs.

Select the Demo Song

The demo songs may be selected by pressing the [REVERB] and [CHORUS] buttons together simultaneously. The demo starts with the Piano.

The [REVERB] button, the [CHORUS] button and voice buttons will flash .



During playback, another song may be chosen by pressing a different voice select button.

Stop the Demo Song

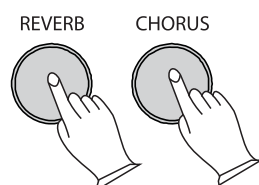
To stop the demo song. Press the [REVERB] button and the [CHORUS] button together again.

To replay the current song from the beginning, press the flashing voice select button.



Reverb and Chorus Buttons

The Reverb and Chorus effects may be applied to some voice individually and will be retained even when the power is turned off.

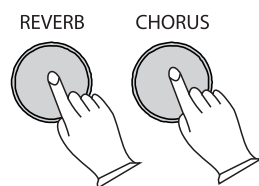


To apply either effect, press either button. The button will light and the effect will be heard when the piano is played.

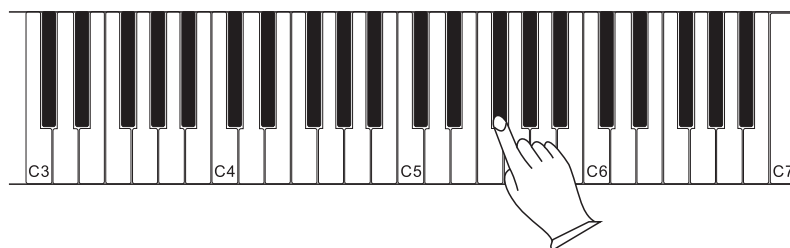
To turn off the effect, press the button of the desired effect again and the LED light will not light.

Select the depth of the effects

1. Press and hold the effect button.



2. While this function is active the LED should blink. You can then release the button and press a key on the keyboard corresponding to the setting you want for the reverb/chorus depth. It's possible to change the setting by pressing multiple keys after each other until the right setting is found.



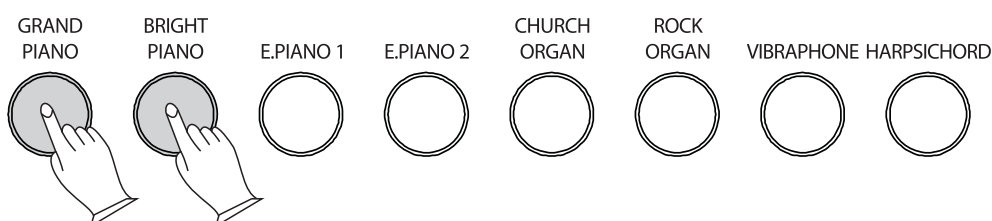
3. Set the reverb/chorus depth by pressing a key on the keyboard to select the value. LED display will be synchronous display values. See the Appendix for the value ranges.

4. To exit the [REVERB] or [CHORUS] function, press the [REVERB] or [CHORUS] button again.
5. Play the keyboard to hear the new setting with the sound selected.

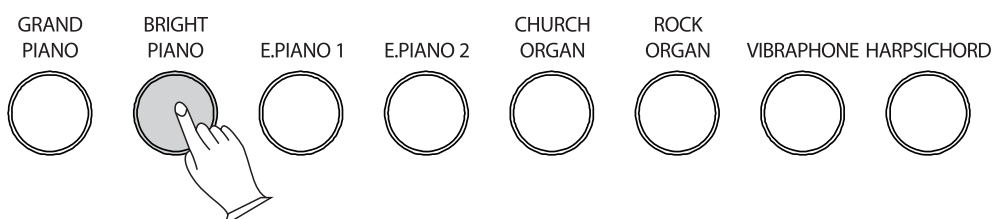
Layer Mode

In Layer mode two voices may be played simultaneously, each at selected volumes.

To enter Layer mode, press and hold the direct voice select button to select the MAIN sound, then press the button for LAYER sound, and release. Both the button LED will light while layered.

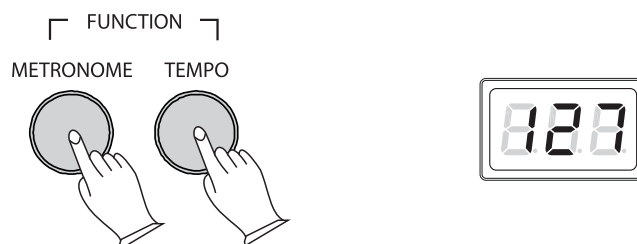


To turn Layer Mode off, select a single voice button and the other Voice will be turned off.

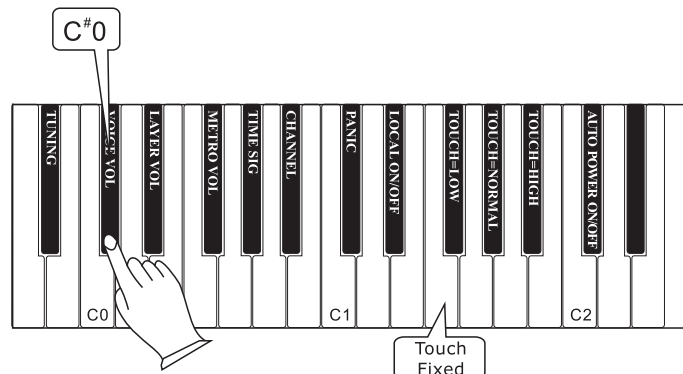


To Adjust the Volume of Main Voice in Layer

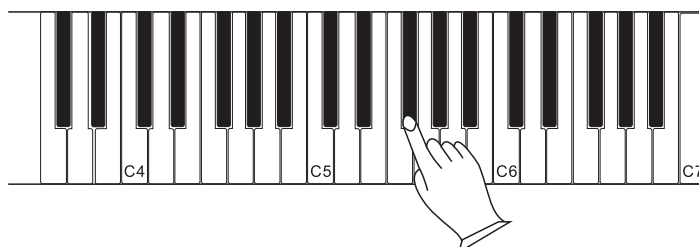
Press the [METRONOME] and the [TEMPO] buttons together to enter Edit Mode. The LED for both buttons will become lit.



Pressing C#0 activates the main voice volume menu.



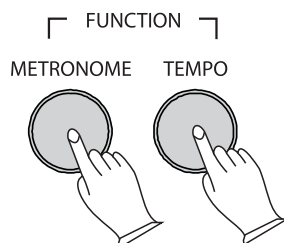
The volume can be changed in 88 note steps from 0-127 where C7=127 and A-1=0. Pressing a key will play C3 of the currently selected voice sound at the volume corresponding to the key value. See the Appendix for the value ranges.



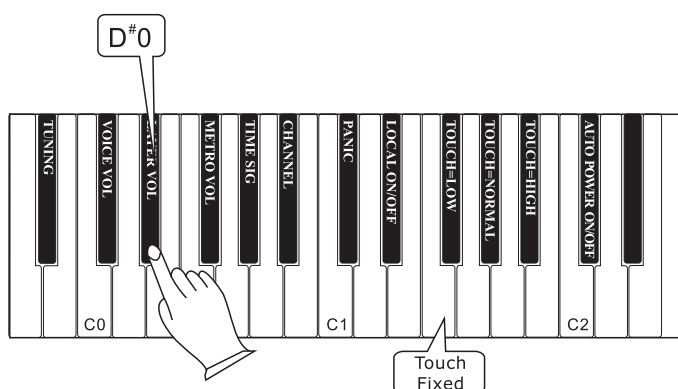
To exit the Voice Volume function, press the [METRONOME] and [TEMPO] buttons at the same time again.

To Adjust the Volume of the Layer Voice

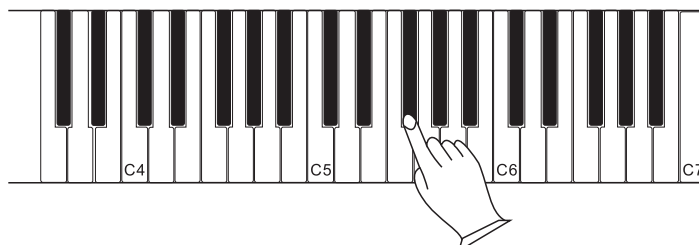
Press the [METRONOME] button and the [TEMPO] button to enter Edit Mode.



Press the (D#0) key activates the layer voice volume menu. The volume can be changed in 88 note steps from 0-127 where C7=127 and A-1=0. See the Appendix for the value ranges.



Press a key will play C3 of the currently selected layered sound at the volume corresponding to the key value.

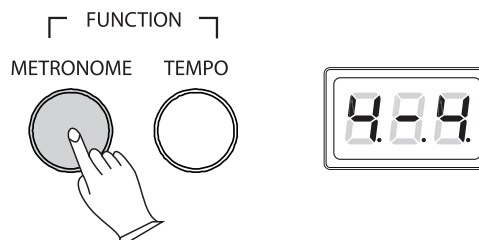


Press the [METRONOME] and the [TEMPO] again to exit Edit mode.

Metronome

Press the metronome button to turn the metronome on.

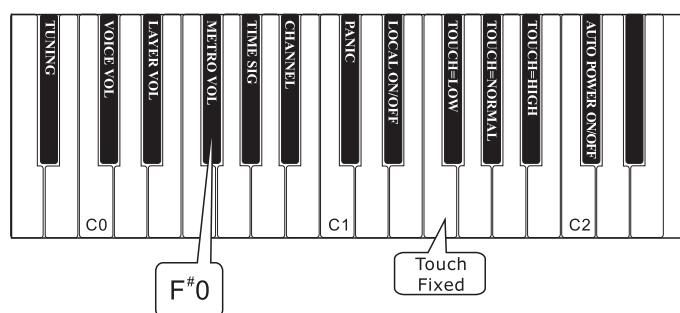
When the Metronome button is activated its LED will light and you will hear the click in the headphones or through the speakers.



Metronome Volume

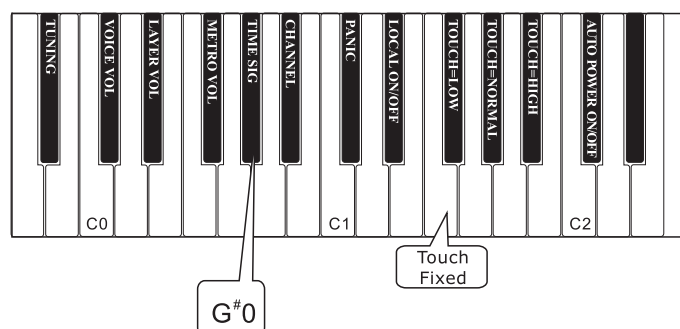
Press the [METRONOME] and [TEMPO] buttons together to enter edit mode.

Pressing F#0 activates the metronome volume menu. the volume can be changed in 88 note steps from 0-127 where C7=127 and A-1=0. Pressing a key will play the metronome sound at the volume corresponding to the key value. See the Appendix for the value ranges.



Changing the Time Signature

Pressing the [METRONOME] and the [TEMPO] buttons allows the user to change the time signature for the metronome. When this menu is selected the metronome starts playing at the current tempo setting. Pressing G#0 toggles through the time signature options starting with the current setting. Default is 4/4 and the following options are available to toggle through: 2/4, 3/4, 4/4, 5/4, 6/8, 9/8, 12/8.



Press the [METRONOME] and the [TEMPO] buttons again to exit Edit Mode.