

*Valdesta*

*GX-5*

## CAUTION

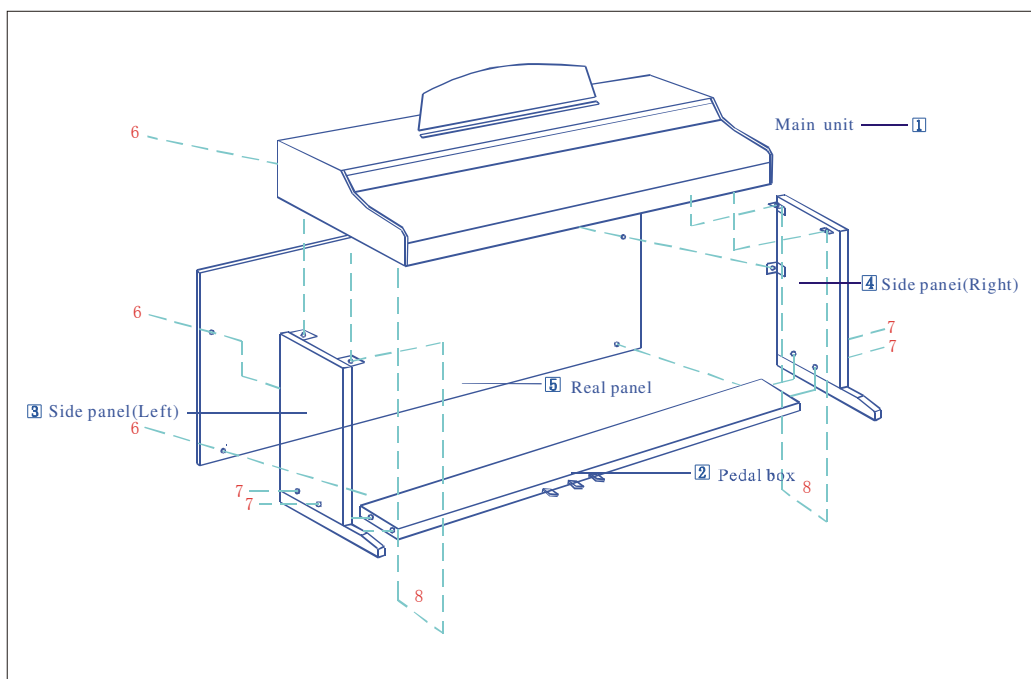
Please take a few minutes to read the following pages of instruction and precaution.

1. Please use AC 110V power cord.
2. Use the AC power cord correctly.
3. Avoid injecting water into keyboard or cabinet.  
—Don't place containers with liquid on or near the piano. For example vase, cup, wine, etc..  
—If a liquid is dispersed into keyboard or cabinet, please turn the power switch off and call the local music dealer or repair technician immediately.
4. Take care in maintaining your cabinet. Avoid direct sunlight and other heat sources.

## ASSEMBLY

Make sure that your package contains the following items (note: GX-5 does not include bottom pedal board or rear panel):

- |                     |                          |
|---------------------|--------------------------|
| ① Main unit         | ⑤ Real panel             |
| ② Pedal board       | ⑥ Real panel screws 5PCS |
| ③ Side panel(Left)  | ⑦ Side panel screws 4PCS |
| ④ Side panel(Right) | ⑧ Hand screws 4PCS       |



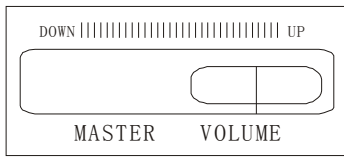
## OPERATION

### 1、 Power

Simply slide the key cover open and the power will come on automatically. To turn the power off, simply slide the key cover closed. (For GX-5, turn power on with power button on left

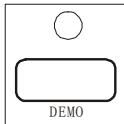
hand side of piano)

## 2、 Master volume



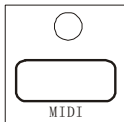
This sliding control button simply adjusts the overall volume of the selected keyboard voice(s)

## 3、 Demo



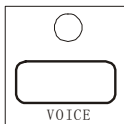
Press the Demo button the LED will begin to flash and the different demonstrations songs can be selected by pressing the individual instrument voice buttons.

## 4、 Midi



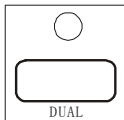
MIDI allows your instrument to communicate with other MIDI-enabled devices.

## 5、 Timbre



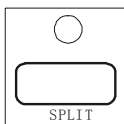
There are fourteen different instrument sounds that can be selected by pressing the individual instruments voice buttons.

## 6、 Dual



The Dual button allows the user to mix any two of the fourteen instrument voices. Press the instrument button and the voice is selected, pressing any two instrument voices, the voice becomes layered (dual),the proportion of mixing is 50:50.

## 7、 Split



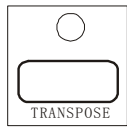
The split function allows the player the opportunity to divide the keyboard into two instrument voice sections.

Press the split button (the LED above the button will blink)

The 88 note piano will be divided, into left and right sections.

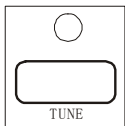
The left section is the originally selected instrument voice, the right section is the secondary selected voice. If the instrument voice of right section is not selected, the voice will be the same as original voice. Press the button again to turn the function off.

## 8、Transpose



The transposition feature allows the user to transpose or change the overall pitch of the piano to the key of your choice. Use the up and down value buttons to adjust the transposition desired.

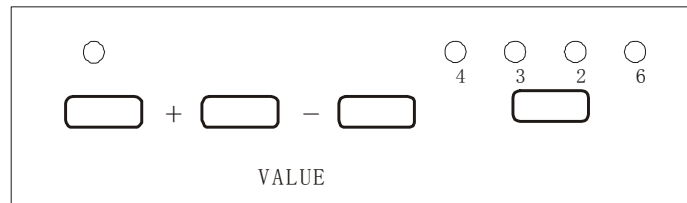
## 9、Tune



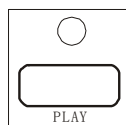
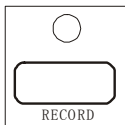
The tune function allows you to adjust slightly the tune of the instrument when it plays with other musical instruments. To adjust, press up or down value button to increase or decrease the tuning by 1 cent. The range of adjustment is -99~+99cent  
Press the button again to turn the function off.

## 10、Metronome

The tempo range is from 40 to 240 BPM and adjusted via the value buttons. The measure button selects the Meter of your choice. (4/4,4/2,4/2,6/8 or fixed).



## 11、Recorder



This allows the user to record up to two musical passages and then listen to the play back simultaneously.

Press the record 1 button (the LED above the button will turn on) and begin playing;

Press the record 1 button again to stop recording.

Press the play 1 button, the musical passage that you just entered into the musical recorder will playback just as it was performed.

Press the record button, (the metronome will turn on automatically).

Press the Metronome button to stop the function of Metronome.

To erase track 1 or track 2 simply press the record button and then press the play button.

## **PEDALS**

There are three pedals from left to right: the soft pedal, the sostenuto pedal and the sustain pedal.

a). The soft pedal (left): when engaged the keyboard volume is reduced and the timbre slightly

altered.

b) The sostenuto pedal (middle): when engaged the keyboard sustains any key to the left of the middle C piano key that is depressed immediately before the pedal is engaged.

c) The sustain pedal (right): when the sustain pedal is engaged there is a gradual decay for as long as you hold down the pedal.

## INPUT/OUTPUT JACKS

### 1. HEADPHONE JACK



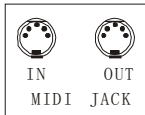
Disconnects internal speakers so you can play in total silence without disturbing others.

### 2. AUDIO IN/OUT



These jacks connect the output of other electronic instruments to the internal amplifier and speakers within this piano.

### 3. MIDI JACK



Midi jack allow communication with other products equipped with MIDI interfaces

## ABOUT MIDI

### 1. What is MIDI?

Midi stands for musical instrument digital interface. This is a worldwide standard communication interface that enables musical instruments (of all brands) and computers to communicate so that instructions and other data can pass between them.

### 2. Midi terminals

A. MIDI IN connector receives MIDI data from an external MIDI device which can be used to control this piano.

B. The MIDI out connector transmits MIDI data generated by this piano. Therefore note and velocity data produced by playing the keyboard.

### 3. MIDI (implementation chart)

|               | Function | Receive data.    | Transmit data    | Others |
|---------------|----------|------------------|------------------|--------|
| Basic Channel | Default  | 1                | 1-16             |        |
|               | Channel  | 1-16             | 1-16             |        |
| Mode          | Default  | Mode 3           | Mode 1           |        |
|               | Messages | Omni ON/OFF,Poly | Omni ON/OFF,Poly |        |
|               | Altered  |                  | Mono             |        |

|                       |                |                       |             |             |
|-----------------------|----------------|-----------------------|-------------|-------------|
| Note Number           |                | 15-113                | 15-113      |             |
|                       | True Voice     |                       | 15-113      |             |
| Velocity              | Note ON        | O=9n,V=1-27           | O=9n,V=1-27 |             |
|                       | Note OFF       |                       |             |             |
| After Touch           | Key's          | ×                     | ×           |             |
|                       | Ch's           | ×                     | ×           |             |
| Pich Bender           |                | ×                     | ×           |             |
| Control Change        | 64(40H)        | ○                     | ○           | Damper      |
|                       | 67(43H)        | ○                     | ○           | Soft        |
|                       | 7(07H)         | ○                     | ○           | Volumc      |
|                       | 11(OBH)        | ×                     | ○           | Experession |
|                       | 10             | ×                     | ×           | Panpot      |
|                       | 32             | ×                     | ×           | Vibrato     |
|                       | 92             | ×                     | ×           | Tremolo     |
| Prog Chage            | True           |                       | ○ (1-127)   |             |
| System Exclusive      |                | ○                     | ○           |             |
| System Common         | Song Pos       | ×                     | ×           |             |
|                       | Song Sel       | ×                     | ×           |             |
|                       | Tune           | ×                     | ×           |             |
| Stystem Real Time     | Clock          | ×                     | ×           |             |
|                       | Commands       | ×                     | ×           |             |
| Aux Messages          | Local ON/OFF   | ○                     | ○           |             |
|                       | All Note's OFF | ×                     | ○ (0-127)   |             |
|                       | Active Sense   | ○                     | ○           |             |
|                       | Reset          | ×                     | ×           |             |
| Mode1 : OMNION,POLY   |                | Mode2 : OMNI ON.MONO  |             | ○ : YES     |
| Mode3 : OMNI OFF,POLY |                | Mode4 : OMNI OFF.MONO |             | × : NO      |

## TROUBLESHOOTING

1. The LED does not work
  - Examine if the socket and play is connected correctly
  - AC 110V power cord.
  - Turn the power switch on.
2. The keyboard makes no sound
  - Examine the master volume
  - Make sure headphones are not connected
3. Noise
  - Too close to radio or television receivers, can be interference.
  - The noise from refrigerator or washing machine.
  - Avoid plugging the AC adaptor into the same AC outlet with the above appliance.

## TAKING CARE OF YOUR PIANO

- Never apply excessive force to the controls, connectors or other parts of the instrument.
- Avoid direct sunlight and humidity.
- Avoid strong vibrations and movements.
- Avoid excessive dust in and near the keyboard
- Wipe the piano with a soft dry cloth.
- Move the piano away from large electrical appliances
- Avoid contact with liquids
- Avoid placing heavy objects on the instrument.

## DIMENSION OF PRODUCT

|                  |  |
|------------------|--|
| VBB              | PCM(44.1 KHz Sample)   |
| Keyboard         | 88 Full weighted keys  |
| Voice            | Piano1, Piano2, Harpsichord, Vibes, Organ, Guitar, Violin, Guitar, Voice, Trumpet, Saxo, Sound EFX, Percussion |
| Adjusting        | Volume, Voice, Dual, Split, Transpose, Tune, Touch, Metronome, Value, Recorder/Play, Midi, Demo                |
| Pedal            | Output : L/R 250Mv<br>Headphone : $32\Omega - 7\text{dB}$  |
| Automatic output | Soft pedal, Sostenuto pedal, Sustain pedal   |
| Maximal power    | 30W+30W  |
| Other fittings   | MIDI Jack, Headphone Jack  |
| Dimension        | 1387×435×841   |
| Weight           | 45Kg   |

## PERCUSSION VOICES SFX

|                        |             |
|------------------------|-------------|
| Cattle                 | Keyboard 68 |
| House                  | 69          |
| Dog                    | 70          |
| Lion                   | 71          |
| Cock                   | 72          |
| Frog                   | 73          |
| Cat                    | 74          |
| Bird                   | 75          |
| Wind                   | 76          |
| Thunder                | 77          |
| Friction sounds of car | 78          |

|                  |    |
|------------------|----|
| Tinkling of bell | 79 |
| The sound of car | 80 |
| Pig              | 81 |
| Goat             | 82 |
| Sheep            | 83 |
| Sound of running | 84 |
| Goose            | 85 |
| Cuckoo           | 86 |
| Hen              | 87 |
| Duck             | 88 |

## **DRUM VOICES**

| Keyboard | Scale | Standard        | Keyboard | Scale | Standard    |
|----------|-------|-----------------|----------|-------|-------------|
| 7        | D#0   | High Q          | 40       | C 3   | High Bongo  |
| 8        | E 0   | Slap            | 41       | C#3   | Low Bongo   |
| 9        | F 0   | Scrath Push     | 42       | D 3   | Mute Conga  |
| 0        | F#0   | Scrath Pul      | 43       | D#3   | Open Conga  |
| 11       | G 0   | Sticks          | 44       | E 3   | Low Conga   |
| 12       | G#0   | Square Click    | 45       | F 3   | Hi Timbale  |
| 13       | A 0   | Metronome Click | 46       | F#3   | Low Timbale |
| 14       | A#0   | Metronome Bell  | 47       | G 3   | High Agog o |
| 15       | B 0   | Kick Drum 2     | 48       | G#3   | Cabasa      |
| 16       | C 1   | Kick Drum 1     | 49       | A 3   | Maracas     |



|    |     |                |    |     |               |
|----|-----|----------------|----|-----|---------------|
| 17 | C#1 | Side Stick     | 50 | A#3 | Short Whistle |
| 18 | D 1 | Snare Drum 1   | 51 | B 3 | Long Whistle  |
| 19 | D#1 | Hand Clap      | 52 | C 4 | Short Guica   |
| 20 | F 1 | Snare Drum 2   | 53 | C#4 | Long Guica    |
| 21 | F 1 | Low Tom 2      | 54 | D 4 | Claves        |
| 22 | F#1 | Close Hi Hat 1 | 55 | D#4 | High Block    |
| 23 | G 1 | Low Tom 1      | 56 | E 4 | Low Block     |
| 24 | G#1 | Pedal Hi Hat 1 | 57 | F 4 | Open Block    |
| 25 | A 1 | Mid Tom 2      | 58 | F#4 | Mute Cuica    |
| 26 | A#1 | Open Hi Hat 1  | 59 | G 4 | Open Cuica    |
| 27 | B 1 | Mid Tom 2      | 60 | G#4 | Mute Triangle |
| 28 | C 2 | High Tom 2     | 61 | A 4 | Open Triangle |
| 29 | C#2 | Crash Cymbal 1 | 62 | A#4 | Shaker        |
| 30 | D 2 | Hight Tom 2    | 63 | B 4 | Jingle        |
| 31 | D#2 | Ride Cymbal 1  | 64 | C 5 | Bell Tree     |
| 32 | E 2 | Chinese Cymbal | 65 | C#5 | Castanets     |
| 33 | F 2 | Ride Bell      | 66 | D 5 | Mute Surdo    |
| 34 | F#2 | Tambourine     | 67 | D#5 | Open Surdo    |
| 35 | G 2 | Splash Cymbal  |    |     |               |
| 36 | G#2 | Cow Bell       |    |     |               |
| 37 | A 2 | Crash Cymbal 2 |    |     |               |
| 38 | A#2 | Vibraslap      |    |     |               |
| 39 | B 2 | Ride Cymbal 2  |    |     |               |