



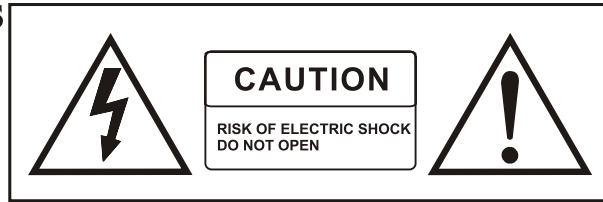
MP8820

Owner's Manual

Precaution

Thank you for purchasing this digital instrument. For perfect operation and security, 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

- 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 are 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 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.



(Figure 1)

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.

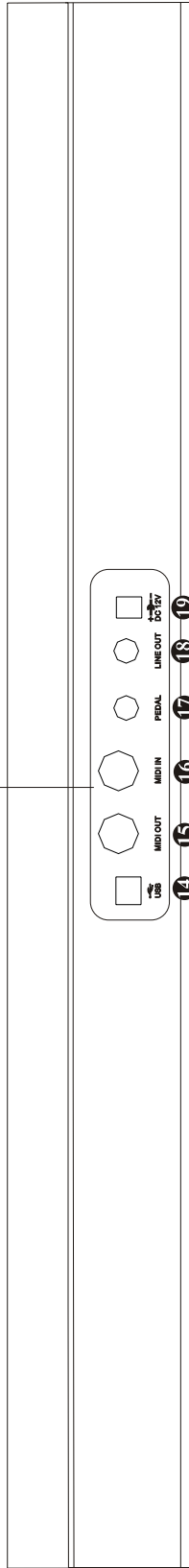
Thank you for choosing the Mp8820 Digital Piano

Your MP8820 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 or record your own accompaniment to play along to. Your digital piano-MP8820 is not only great technology but 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.

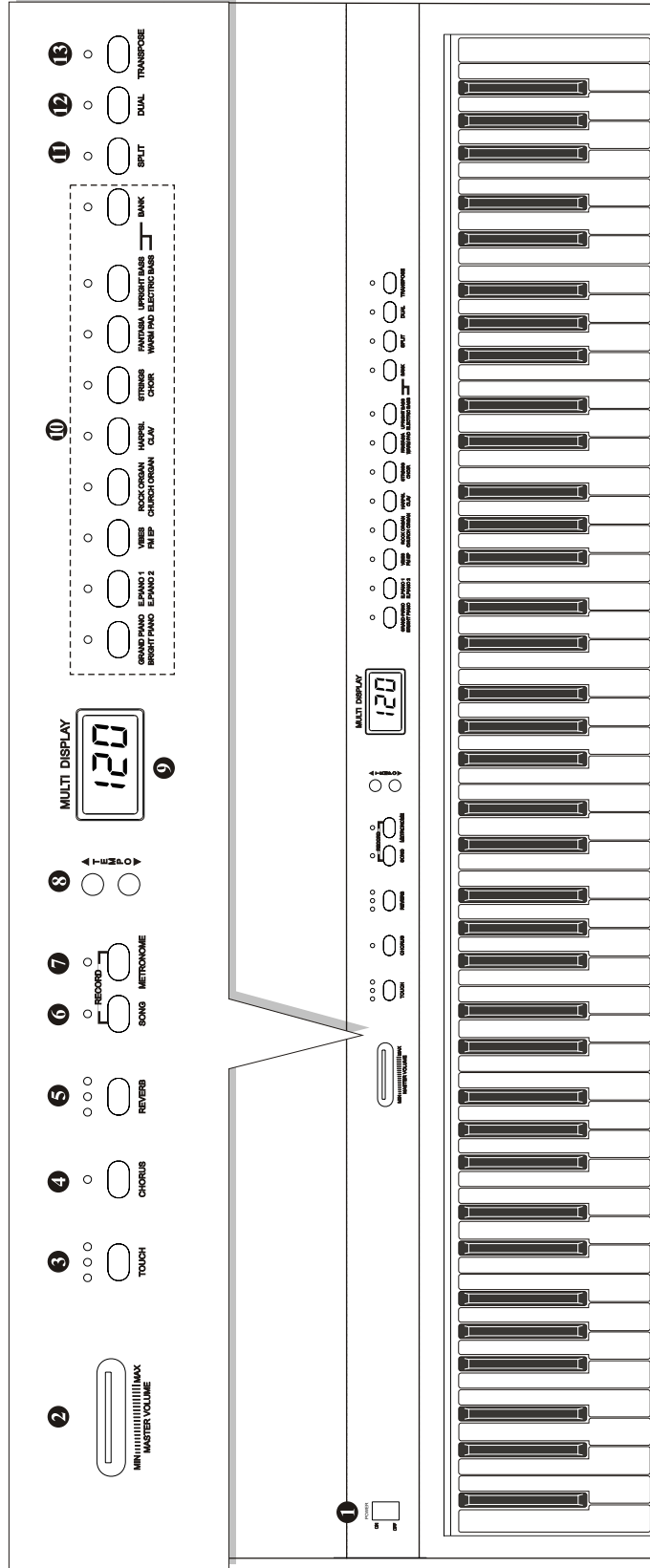
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Rear Panel



Top Panel

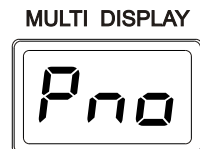
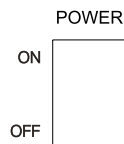


- | | |
|---------------------------|----------------------------|
| 1 POWER ON/OFF | 11 SPLIT Button |
| 2 MASTER VOLUME | 12 DUAL Button |
| 3 TOUCH Button | 13 TRANSPOSE Button |
| 4 CHORUS Button | 14 USB-MIDI Jack |
| 5 REVERB Button | 15 MIDI OUT Jack |
| 6 SONG Button | 16 MIDI IN Jack |
| 7 METRONOME Button | 17 PEDAL Jack |
| 8 TEMPO Buttons | 18 LINE OUT Jack |
| 9 MULTI DISPLAY | 19 DC Power Jack |
| 10 VOICES Select | 20 Phones Jack |

Play The Piano

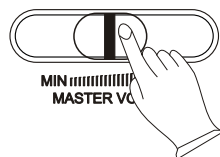
1. Turn on the power

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



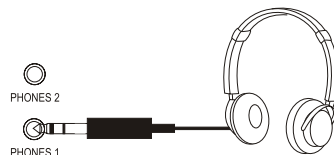
2. Set the Volume

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



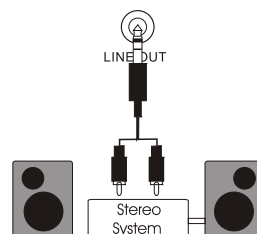
3. Using Headphone

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.



4. Using External Sound System

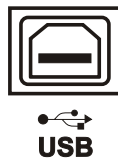
The Line Out jack can be used to deliver the output of the piano to a keyboard amplifier, stereo sound system, mixing console or tape recorder.



5. Using USB-MIDI / USB AUDIO Jack

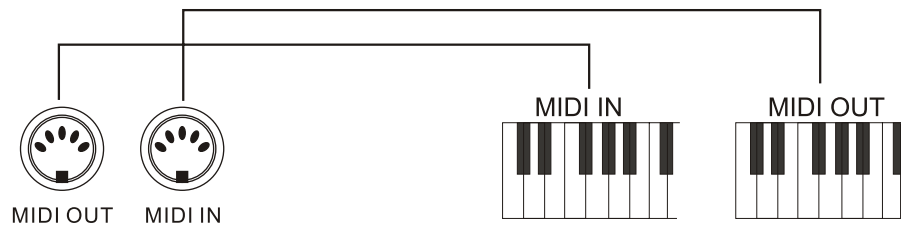
This product allows the transfer of MIDI information over USB to a computer. Complicated as it sounds, it's pretty simple. Because your piano is USB Class Compliant, there is no need to install a driver to enable it to work with OSX, Windows XP, Vista or Windows 7. Just plug it in and the OS will do 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.



6. Using MIDI IN/MIDI OUT Jack

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.



7. Piano Pedal

The digital piano features Sustain pedal. Be certain the pedal cable from the base is connected to the Pedal jack on the rear of the piano.

Sustain : This 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.

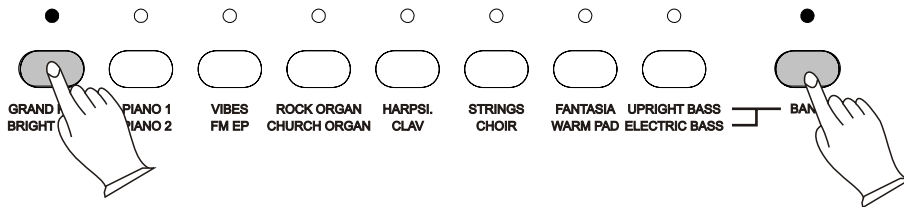
8. Using DC Power Jack

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

9. Voices

The piano has 16 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, or assigned to the left or right hands.

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



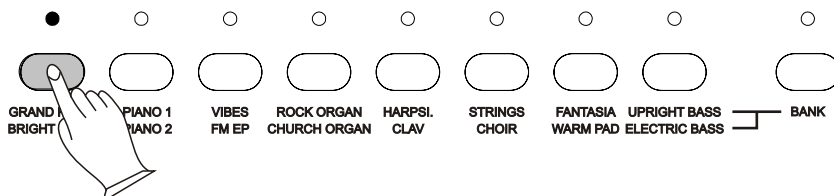
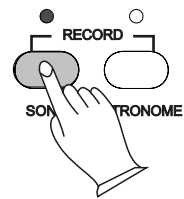
NOTE

Press [BANK] button and the indicator is light, then press voice buttons to select the voice in the second line.

10. Demo Play

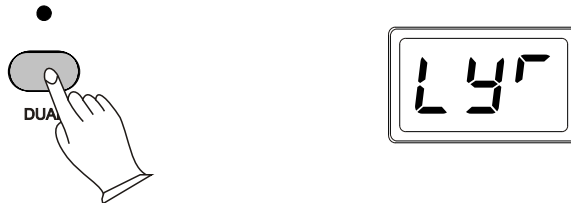
There are 16 demo songs pre-recorded in the piano. Each demo song will demonstrate a different voice. Here's how you can select and play the demo songs.

Press the [SONG] button, then press the desired Voice Select button. The [SONG] and voice buttons will flash and the LED will display: DEN .



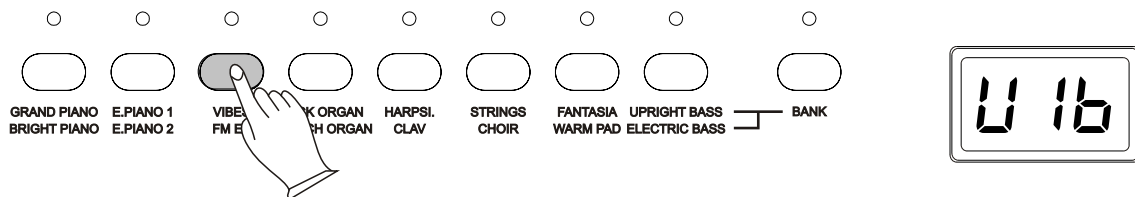
11. Dual Mode

Press [DUAL] button to enter Dual voice mode, two voices will sound simultaneously when you play keyboards.



a. Select Dual Voice

Hold down [DUAL] button and the Dual indicator will light, then press the voice button to select the Dual voice.



b. Exit The Dual Mode

Press [DUAL] button again to exit the Dual mode.



12. Split Mode

Press [SPLIT] button to enter split mode, your keyboard will be divided into two sections, which means different voices can be played with the left and right hands at the same time.

a. Enter Split Mode

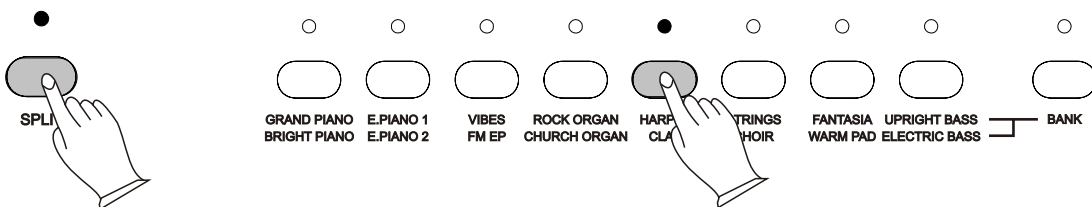
Press the [SPLIT] button and the Split indicator will light. The LED will show: SPL.

The Split (left hand) voice will be E.PIANO and the Split Point will be F2.



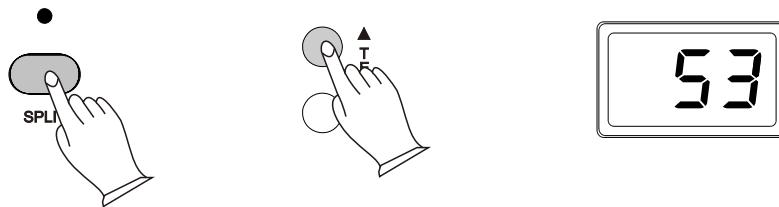
b. Change the Split Voice

Press and Hold down [SPLIT] button, then press the voice button to select the Split voice.



c. Change the Split Point

Press and hold down [SPLIT] button, then press the appropriate piano key or press [TEMPO ◀/▶] buttons to select the Split Point .



d.Exit the Split Mode

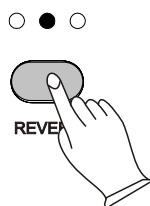
Press [SPLIT] button again to exit the Split mode.



13. Reverb Effect

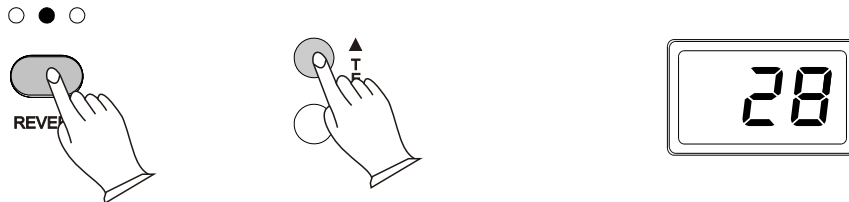
The Reverb effect may be applied to each voice individually and will be retained even when the power is turned off.

To apply reverb, select the desired voice and press [REVERB] button repeatedly. The Reverb indicator will light and the effect will be heard when the piano is played.



Press [REVERB] button repeatedly, when the Reverb indicator is unlighted, the Reverb effect is off.

To adjust the amount (depth) of the reverb effect, hold the [REVERB] button down and press the [TEMPO ◀/▶] buttons to adjust the desired amount(0-127).



14. Chorus Effect

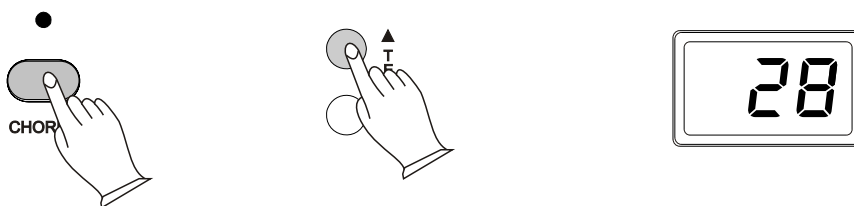
The Chorus effect may be applied to each voice individually and will be retained even when the power is turned off.

This effect simulates the same tone coming from multiple sources, like several singers or instruments singing or playing the same note.

To apply the Chorus Effect, select the desired voice and press [CHORUS] button. The button will light and the effect will be heard when the piano is played.



To adjust the amount (depth) of the Chorus effect, hold the [CHORUS] button down and press the [TEMPO ◀/▶] buttons to adjust the desired amount(0-127).



15. Touch Sensitivity

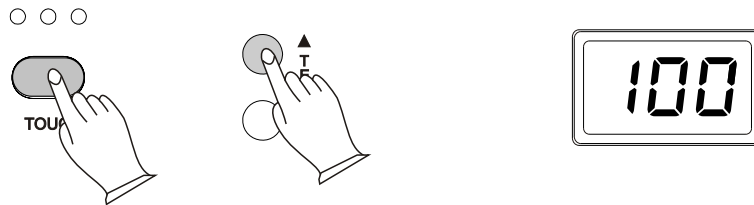
Press [TOUCH] button, you can select four type of touch sensitivity styles to accommodate your play and the corresponding indicator will light.

HARD style: require more strength to produce maximal sound.

NORMAL style: require standard strength to produce maximal sound.

SOFT style: require less strength to produce maximal sound.

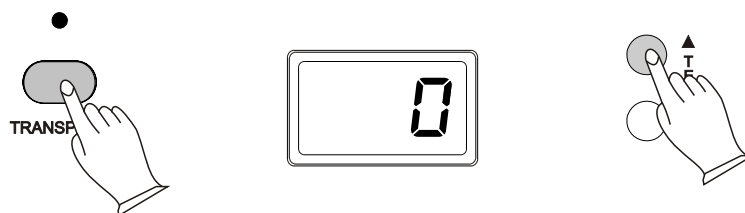
FIXED style: when touch is off, the same volume is produced no matter how strongly or softly you play the keyboard. When touch is off and you can press [TOUCH] button for few seconds, and then you can adjust fixtouch value by [TEMPO ◀/▶] buttons. The value range is 0-127. The default is 100.



16. Transpose

The Transpose function will raise or lower the pitch of the keyboard in semitone increments from -12 to +12.

To turn Transpose on, press the [TRANSP] button. The LED will display: 0. Now press the [TEMPO ◀/▶] to select the desired transpose value.



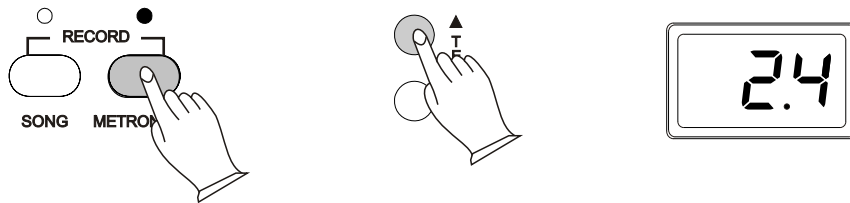
Optionally, the transpose value may be specified by holding down the [TRANSP] button and pressing a keyboard key between C2 and C4, thereby selecting the value indicated on the next page.

C2	C#2	D2	D#2	E2	F2	F#2	G2	G#2	A2	A#2	B2	C3	C#3	D3	D#3	E3	F3	F#3	G3	G#3	A3	A#3	B3	C4
-12	-11	-10	-9	-8	-7	-6	-5	-4	-3	-2	-1	0	+1	+2	+3	+4	+5	+6	+7	+8	+9	+10	+11	+12

17. Metronome and Tempo

Press [METRONOME] button, you can turn on or off metronome function.

When this function is on, you can select beat type by holding the [METRONOME] button until the beat type will appear on the LED, then using the [TEMPO ◀/▶] buttons to set it.



Time signatures include :2/2time, 2/4time, 3/4time, 4/4time, 5/4time, 6/8time, 7/8time, 9/8time, 12/8time.

Press [TEMPO ◀/▶] button, you can adjust the speed from 20 to 280b/s. Press these two buttons at the same time, the speed will return to 120b/s.

18. Song Recording

The Song Recorder built into the piano can record two individual tracks, allowing you to record one part and then record a second, complementary part while the first part is being played back.

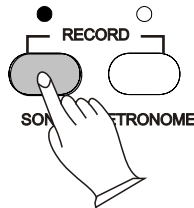
a. To Record a Track

Press the [SONG] button and the [METRONOME] button simultaneously to enter Record Wait Mode. The buttons indicator will light, and the Metronome will begin playing at the currently selected tempo. The LED display will show: REC. for one second, after which it will show: TR1.



The piano is now in Record Wait Mode. To start recording, begin playing the keyboard. Recording starts automatically as soon as you start playing.

To end recording, press the [SONG] button.



Repeat to record track 2. Recording will begin when the first key is pressed.

As mentioned at the beginning of this section, you can record to two independent tracks within each song you record. This means that you can make a recording, and after you are done, play back what you recorded while recording a complementary part on a second track. The instrument automates some of the track selections to make the Song Recorder more intuitive: When you start recording, if data has already been recorded on track 1, the LED display will show: Tr2, and the Song Recorder will record on this track. During recording, any notes already recorded on the other track will be played back. If you are recording on track 2, anything previously recorded on track 1 will be played back for you. If tracks 1 and 2 both contain data, this piano will automatically choose to record to the track that was NOT last recorded to. (If your last recording was on track 1, track 2 will be selected; if your last recording was on track 2, track 1 will be selected.)