



## FM RADIO WITH BLUETOOTH AND AUX-IN JACK

Model: HX-105CR

(Bluetooth Pair code: HX-105CR HANNLMAX)



### INSTRUCTION MANUAL

**Note:** Please read and follow these instructions before using your unit.

1. Read these instructions. Keep these instructions. Heed all warnings. Follow all instructions.
2. Do not use this apparatus near water.
3. Clean only with dry cloth.
4. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
5. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
6. 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.
7. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
8. Only use attachments/accessories specified by the manufacturer.
9. 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.
10. Unplug this apparatus during lightning storms or when unused for long periods of time.
11. 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.
12. Grounding or Polarization – This product may be equipped with a polarized alternating-current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.
13. Alternate Warnings – This product is equipped with a three-wire ground-type plug, a plug having a third (grounding) pin. This plug will only into a grounding-type power outlet. This is a safety feature. If you are unable to insert the plug into the outlet, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the grounding-type plug.
14. Ventilation – Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.
15. The MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
16. CLASS II apparatus with double insulation, and no protective earth provided.
17. Caution Marking and rating plate was located at bottom enclosure of the apparatus.
18. To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
19. The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on apparatus.
20. The mains plug is used as disconnect device. The mains plug of apparatus should not be obstructed OR should be easily accessed during intended use. To be completely disconnect the power input, the mains plug or apparatus shall be disconnected from the mains.
21. Battery shall not be exposed to excessive heat such as sunshine, fire or the like.
22. Excessive sound pressure from earphones and headphone can cause hearing loss.

#### FCC NOTICE

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

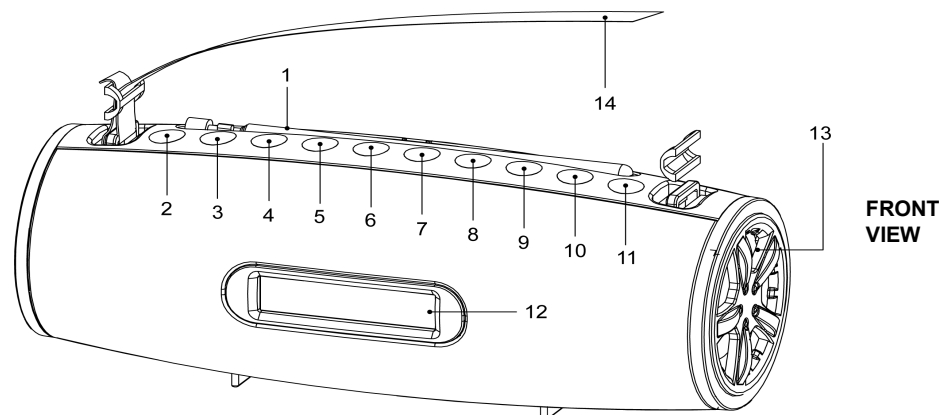
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is needed.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions :

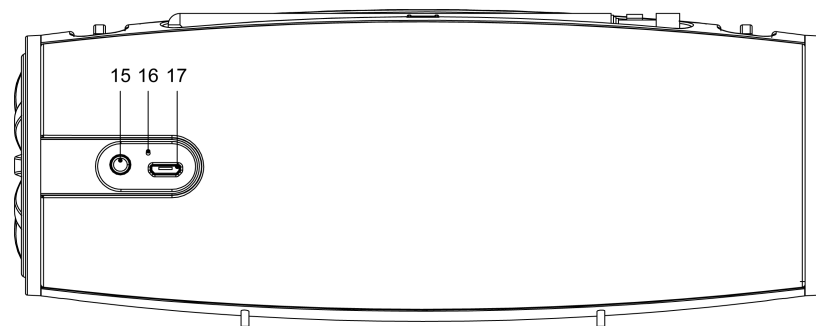


(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

### CONTROL KEYS



FRONT VIEW



BACK VIEW

1. Telescopic antenna	7. TUN/SKIP ▼	13. Speaker
2. ON/OFF button	8. TUN/SKIP ▲	14. Hand Strip
3. MODE button	9. ►/ PAIR button	15. Aux -in Jack
4. SCAN button	10. VOL -	16. Charging Indicator
5. PRESET button	11. VOL +	17. USB Jack
6. DIM button	12. LCD Display	

### POWER SUPPLY

#### Battery Power

- Connect the Micro USB charging cable (supplied) to the radio and to 5V supply.
- The built-in battery used for the unit power supply is rechargeable. The battery must be fully charged before the first use. The first charging time should be about 14-16 hours.
- The unit will start charging after well connected. When fully charged, the course of charging stops automatically. To ensure safety, neither change the parts and fitments of the battery by yourself nor unwrap the battery.
- While the battery is being charged, the Charging Indicator will be RED.
- When the battery has reached full charge, the Charging indicator will switch off.

## BASIC CONTROL

Controls	MODE	
	FM Radio	Bluetooth
<b>ON/OFF</b>	Press to turn ON the unit. Press and hold to turn OFF the unit.	
<b>MODE</b>	Press to toggle between different mode ( FM Radio->Bluetooth->AUX)	
<b>VOL +</b>	Press to increase the volume level	
<b>VOL -</b>	Press to decrease the volume level	
<b>DIM</b>	Press to turn on/off the backlight	
<b>PLAY/PAUSE</b>	N/A	- After Bluetooth connection, press to play/pause the music. - Press and hold to disconnect the Bluetooth connection.
<b>PRESET</b>	Press and hold to set a preset station Press to recall a preset	N/A
<b>SCAN</b>	Press to scan for full scan FM channel.	N/A
<b>TUN/ SKIP</b>	- Press to decrease frequency by one step (0.1MHz) - Press and hold to backwards scan for the previous available station	After Bluetooth connection, press to skip to next track.
<b>TUN/ SKIP</b>	- Press to increase frequency by one step (0.1MHz) - Press and hold to forwards scan for the next available station	After Bluetooth connection, press to skip to previous track.

### TURN ON THE UNIT

Press **ON/OFF** button turn **ON** the unit.

### TURN OFF THE UNIT

Press and hold **ON/OFF** button turn **OFF** the unit. The display will show “OFF”.

### MODE

When the unit is **ON**, press **MODE** button to select different modes. (**FM radio->Bluetooth->Aux-in**)

#### FM RADIO MODE

Press the **MODE** button to select **FM RADIO** mode.

##### Performing a Full Scan:

1. Press the **SCAN** button to perform a full FM radio scan

Note: When first used, your radio scanned the FM band for available stations. The station services found were then stored in your radio's memory. You can rescan the band at anytime if you move to a different area or just refresh the stored list of available stations. The scanning process will take a few minutes.

2. After the full scan, the radio will automatically store the first 20 FM stations as presets for instant access to your favorite stations.
3. Use the **PRESET** button to skip to the next stored radio station. (From station: P1 to P20)

#### Manual Tuning:

Press the **TUN/SKIP** or **TUN/SKIP** buttons to tune down or up the frequency by 0.1M Hz.

#### Auto Tuning:

1. To scan forwards, press and hold the **TUN/SKIP** button to tune the next available station.
2. To scan backwards, press and hold the **TUN/SKIP** button to tune the previous available station.

Note: Tuning will stop automatically when the next station is reached.

#### Preset radio function

The Digital radio can store up to 20 FM stations as presets for instant access to your favorite stations.

Storing a station preset:

1. Tune your Digital radio to the station you wish to store as a preset.
2. Press and hold the **PRESET** button until “**PXX**” will be flashing (XX' is the memory station number.)
3. Using the **TUN/SKIP** and **TUN/SKIP** buttons, select the preset number you wish to use and press **PRESET** button to store that station into the radio memory.

Note: You can choose a preset number that is already in use. The new station details will over-write the stored station.

#### Recalling a preset station:

Use the **PRESET** button to skip to the next stored radio station. (From station: P1 to P20)

### BLUETOOTH MODE

1. Press the **MODE** button to select **Bluetooth** mode. The display will show “**bt**” and flash
2. Turn on the Bluetooth of your device and search the unit for connection. Your Bluetooth device should find “**HX105CR HANNLOMAX**”. Select this for connection.
3. If connection is successful, the “**bt**” on the display will remain on. Also, your Bluetooth device will show Bluetooth is connected.
4. Select and play the audio file through your Bluetooth device.
5. You can use the **TUN/SKIP** button to go to the next track or press the **TUN/SKIP** button to go back to the previous track.
6. Press the **PLAY/PAUSE** button to pause playing. To resume, press the **PLAY/PAUSE** button again.

### AUTO PAIRING

Once the unit paired with the Bluetooth device, it will automatically pair with that device next time when you turn on the unit and that Bluetooth device.

### DISCONNECT PAIRING

Press and hold **PLAY/PAUSE** button to disconnect the Bluetooth connection.

### TURN OFF THE BLUETOOTH OPERATION

To turn off the BLUETOOTH operation, press **MODE** button to select other mode or simply off the unit.

### AUX IN CONNECTION

1. Press **MODE** button to select the **AUX-in** mode. The display will show “**AUX**”
2. Insert one side of the audio cable (requires 3.5mm stereo plug, not supplied) into the line-out jack or phones jack on your MP3 player and the other side to the aux-in jack on the unit.
3. Turn on your MP3 player/device and follow the playback instruction.
4. To stop this function, press **MODE** button to select other mode or simply off the unit.

### SPECIFICATIONS

Frequency Range: FM 87.5 - 108 MHz

Power Supply: DC IN 5V

Built-in Rechargeable Battery: 2000MAH

Specifications are subject to change without further notice.