

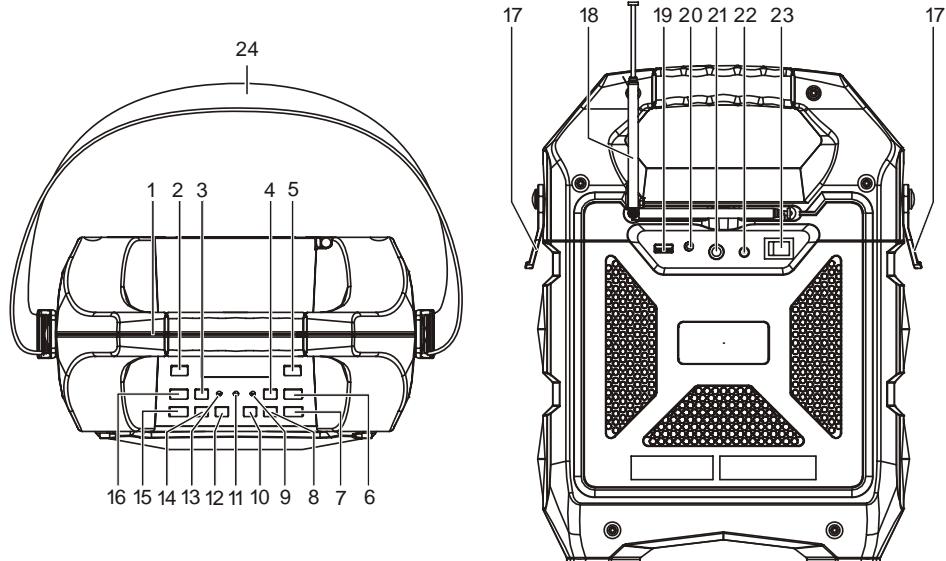
# PORTABLE BLUETOOTH SPEAKER



USER MANUAL

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4. ECHO DOWN	16. TUNING DOWN
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7. MIC VOLUME UP	19. USB PORT
8. MIC VOLUME DOWN	20. LINE IN
9. BATTERY INDICATOR	21. MIC PORT
10. VOLUME UP KEY	22. DC(15V 1.0A) INPUT $\ominus$ $\oplus$
11. BLUETOOTH INDICATOR	23. POWER ON/OFF KEY
12. VOLUME DOWN KEY	24. SHOULDER STRAP

## IONS

To ensure proper operation of the products and prevent fire or shock hazard, please carefully read all information contained in these Safety instructions.

	<p><b>CAUTION</b> RISK OF ELECTRIC SHOCK DO NOT OPEN</p> <p><b>WARNING:</b> TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.</p>	
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### UNPACKING:

Check that all the following items should be included in the box.

- Main Unit
- AC Power Adaptor
- User Manual
- Shoulder Strap

### IMPORTANTS INSTRUCTIONS:

1. Ensure the plug is fully inserted into the wall outlet and the product is operated on an electric power source matched to its rated voltage.
2. Never operate the product if the cord or adaptor is damaged or overly hot.
3. Do not modify the cord or damage it in any way such as by bending, twisting or pulling on it unnecessarily.
4. Do not attempt to modify, repair or in any way dismantle the product, other than when discarding it at the end of its useful life.
5. Never unplug this product with wet hands.
6. Unplug the product from the wall outlet before cleaning and maintenance. Do not use liquid cleaners or aerosol cleaners.
7. The power cord should be unplugged from the wall outlet when unused for a long period of time.
8. Keep and storage this product in dry and not moisture area when are not using.
9. Do not use this product near water, or any other heat sources or other apparatus that produce heat.
10. Battery shall not be direct exposed to sunshine and fire.
11. Do not attempt to replace the battery. For repairing and servicing, please consult

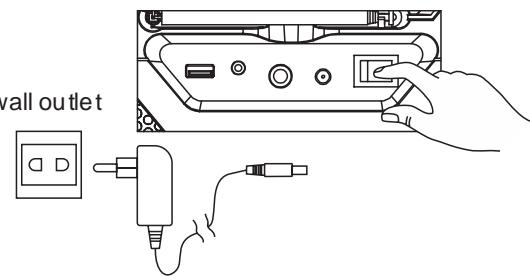
from the store of purchase or customer service centre designated by the store.

**CAUTION:** Danger of explosion if battery is incorrectly replaced.

12. Do not use any other power supply other than the one specially designed for this product.
13. Keep this operating instruction in a safe place.
14. Contact an authorized service centre if you have any inquiry about this product.

### ON

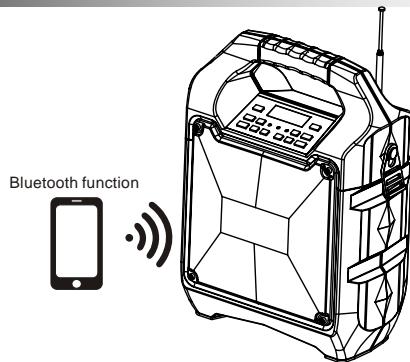
- Unpack this product, ensure the power ON/OFF switch is on "OFF".
- Connect the supplied AC adaptor to this product, plug the AC adaptor to the wall outlet.
  
- Once the power switch turn to "On", Bluetooth "BT" mode has set as default
- Blue LED indicator will be flash in pairing mode. The



### SECTION

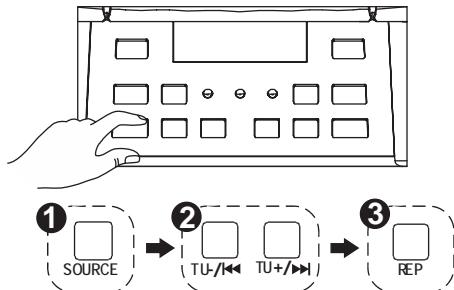
RED LED display will show "bt"

- Turn on the Bluetooth function on your device and search for "PA-5 DC06" then press to connect.
- Connected sound signal will be heard and the blue led connection indicator will stop blinking and stay steady.
- Bluetooth connection is completed.
- Select the music from your Bluetooth device and start playing.
- Holding the BT DISCONNECT(BT OFF) key to disconnect paired device and enter pairing mode.



- Press the "Source" Button and select to Radio, the FM Radio Frequency will show on the RED LED display.
- Press play/pause key to auto search and store.
- Press and hold the TU or TU buttons for choosing the next stored available station. Short press them to fine tune.

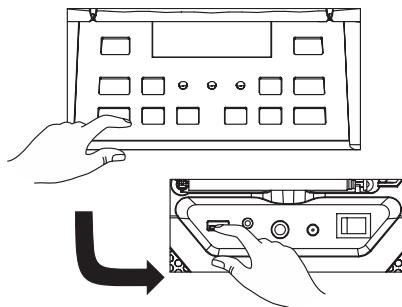
- Press the "Source" Button and select to USB, USB will show on the RED LED display.
- Insert the USB stick.
- Select your favorable music by pressing TU  $\ll$  or TU  $\gg$ .
- Press "REP" to repeat once for the current song, Press again "REP" to repeat all songs. Press the button three times to enter the random play mode.



**It will automatically switch to USB mode once insert the USB stick.**

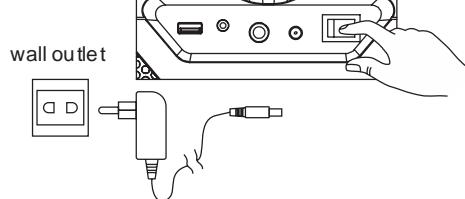
**Important:** The USB port is intended only for data transfer only, Other devices cannot be used with this USB connection. The use of USB extension cords is not recommended

- Press the "Source" Button and select to LINE, LINE will show on the RED LED display.
- Plug in your 3.5mm cable into the LINE Input on the back panel and the unit will enter into LINE IN mode.
- You can connect any audio device that has 3.5mm audio output jack and playback any audio from the connected device.



- Unit comes with a battery indicator alert.
- If Battery LED flash, it means the battery level is low and recharging is required.
- By connecting the AC power, the Battery LED will turn red, it means the unit is under recharging.
- The Battery LED become green, it means the level of battery is fully charged.

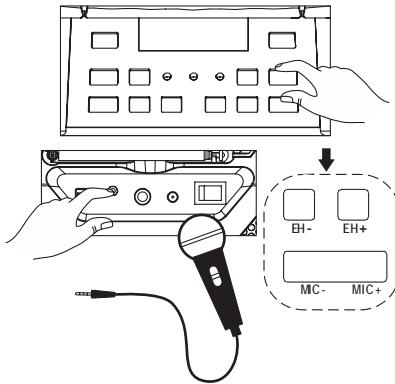
**It is recommended to charge the battery about 6 hours before you start using the unit for the first time.**



**Caution:** To keeping and protecting the rechargeable battery in good condition, users should check the unit and be sure to turn the Power On/Off switch on the back panel to "Off" every time after using and before storage, it is highly recommended that users should fully recharge the battery at least once in every two months.

- This product allows you to sing-a-long with the songs are playing either on BT, USB or LINE IN mode.
- Plug in your Microphone cable into the side panel marked "MIC"
- Adjust the MIC Volume "MIC + / MIC - " or main volume on the top control panel.
- Adjust the Echo level " EH + /EH - ".
- Start to sing

**WARNING:** - If the MIC Volume and ECHO level set too high or to the maximum, be caution with the high pitch reflection tone.



- "Customer's model" has a built in Equalizer
- Press and select the preset sound effect for your music; FLAT, CLASSIC, POP, ROCK and JAZZ

## **G**

### **General**

#### **No power**

- Check that AC adaptor is securely inserted in the unit and the electrical outlet.
- Check the Power On/Off switch is turn to On position.
- If battery is flat Plug in the AC adaptor to charge and operate.

#### **Keys no response**

- Turn the Power On/Off switch to Off, and then On again to reset the unit.
- Unplug the AC adaptor and plug it back again.

#### **No sound heard**

- Make sure the LINE connected volume is turn to reasonable level.
- Make sure the Bluetooth connected device output the audio via BT out.
- Make sure the Bluetooth connected device volume is turn to reasonable level.

## **Bluetooth Operations**

#### **Audio quality is poor**

- Bluetooth reception is poor. Move the Bluetooth device nearer to the Speaker.

### **Cannot pair to Bluetooth device**

- Make sure both Bluetooth device and Speaker is not connected to any other Bluetooth device.
- Make sure the Blue LED on the Speaker is fast flashing (Pairing mode).
- Turn Power switch to Off, and then On again, Press and hold BT off button for 2 seconds to enter into pairing mode.

### **SPECIFICATIONS**

#### **General**

Input Source: .....	Bluetooth / LINE / FM / USB
Power Output: .....	20W (RMS)
Bluetooth Range: .....	10M (33 feet)
LINE IN: .....	3.5mm
USB Playback: .....	Full Speed 2.0
Control Buttons: .....	Power, Source, Bluetooth pairing, Volume Up/Down, EQ, MIC(EH- / EH+), REP,
LED Indicator: .....	Power (RED LED x 1) Bluetooth ( BLUE LED x 1) Battery LED (REDLED x 1 ,GREEN LED x 1)
Battery: .....	Yes
Power Source: .....	DC 15V---1.0A
FREQ Range: .....	FM 87.5-108 MHz
Speaker Output Wattage: .....	20W (RMS )
Speaker Driver Size: .....	5"(Subwoofer)
Speaker Grill: .....	Metal Speaker Grill
Full Range: .....	Yes
THD: .....	10% 20W
S/N: .....	> 50 dB
Cabinet Material: .....	Plastic
Dimension (W x H x D): .....	135 X 260 X 350(mm)
Weight (KG): .....	3.05KG

#### **Bluetooth**

Bluetooth Version: .....	3.0 + EDR
Bluetooth Profile: .....	A2DP, AVRCP
Bluetooth Frequency Band: .....	2.402 GHz – 2.480 GHz
Bluetooth Range: .....	10 meters

**CAUTION:**

- The AC/DC adaptor and main unit shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus and AC/DC adaptor.
- Minimum distances 10 cm around the apparatus for sufficient ventilation.
- The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc.
- No naked flame sources, such as lighted candles, should be placed on the apparatus.
- When the mains plug of AC/DC Adaptor is used as the disconnect device, the disconnect device shall remain readily operable.  
To be completely disconnected the power input, the AC/DC adaptor shall be disconnected from the mains completely.
- The AC/DC adaptor should not be obstructed or should be easily accessed during intended use.
- The use of apparatus in tropical climates.

**About Sealed Lead-Acid Battery:**

This unit works either on the battery pack (Model no.: Tianchang 6-FM-2.6, 12V, 2600mAh) unplug the AC Power adapter from the DC input jack to work on the battery pack (after fully charged); plugging the AC Power adapter while the battery pack is attached initiates the charging of this battery. The charged LED indicator lights red during charging, when the battery is fully charged the indicator is green. Fully charging a run-out battery pack may take 3 hours, A fully charged battery pack can endure approximately 2 hours of continuous playback. This playing time may vary with the surrounding environment, the volume level of the speaker and the battery condition. It is advised that you wait 10-20 minutes before recharging the battery pack if it has turned flat during operation.

#### FCC Warning

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. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note 1: 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 connected.
- Consult the dealer or an experienced radio/TV technician for help.

Note 2: 1. Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.  
2. The minimum separation generally be used is at least 20 cm.