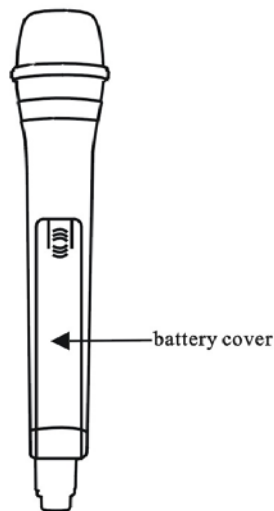
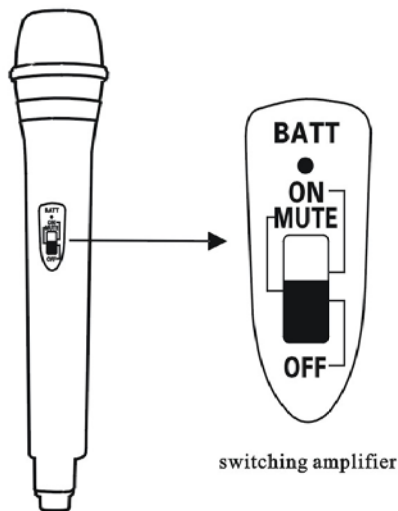


REMINDER:

When replacing the battery, please check that the battery specifications are the same in order to avoid potential danger, damage to the battery or cause it to work improperly.

WIRELESS MICROPHONE

1. Insert battery and make sure the battery is connected to the correct pole.
2. Switch ON. The LED will light up.
3. For the best reception the wireless distance is a maximum of 15 meters.
4. If the microphone is not being used temporarily, switch to OFF or MUTE.
5. While using microphone, avoid being close to metal surfaces or walls, as they may affect the wireless transmission.
6. The maximum wireless microphone reception range is 30 meters. As the battery depletes, this distance will shorten. The range may also be affected by the environment in which it's used.
7. To get the best singing performance, please keep the microphone within 5-15 cm of the mouth and at a 45 degree angle.
8. When using two microphones of the same frequency, keep them apart a minimum of 100 meters to avoid interruption.
9. Please pay attention to the battery. If battery is low, the performance will progressively become poor. If you do not use for long periods of time, please remember to remove the battery. Otherwise, the battery liquid will damage the microphone.

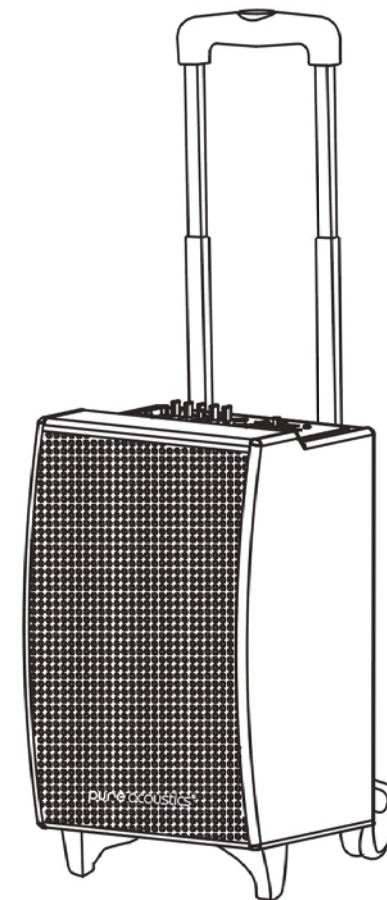


pureacoustics®

POWERED BLUETOOTH SPEAKER

MCP-100

USER'S MANUAL



CAUTION:

1. This system can use 3 different power supplies: 110V ~ 60Hz, external 12V ---, 50W, and rechargeable battery 12V --- 4.5AH. If you use DC power supply, please do not use non-standard or small power adaptors. To use external DC power supply, the power cannot be less than 50W. Special Reminder: To use the external power supply, please switch the AC POWER to OFF, and unplug the AC cord.
2. Do not keep or use this system in environments with high temperatures or high humidity. Please keep it in dry and ventilated areas and avoid any impact. Do not use or dispose of in rain.
3. In order to avoid electrical shock or accident, do not open the panels or covers. For repair, please contact our customer services.
4. If liquid or metal parts enter the system, please unplug the power cable and call our customer service to check the system before continued use.
5. Do not place anything that contains liquid on the system, including, for example, a vase or glass.
6. When you are not using this device, please power off the system and unplug the power cord from the power supply.
7. Keep the system a minimum of 20 cm away from the wall or other equipment to ensure proper ventilation.
8. Do not cover or obstruct ventilation of the vent hole by placing newspaper or clothing on it.
9. Do not put any flammable items like candles on this device.
10. After changing the batteries, please remember to throw the disposable batteries in the correct specified recycle bins or with the appropriate recycling organizations.
11. When using a power socket or appliance coupler as a power on/off device, please ensure that the power on/off device can be easily accessed and operated.

IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions-All the safety and operating instructions should be read before this product is operated.
2. Keep these instructions-The safety and operating instructions should be retained for future reference.
3. Heed all warnings-All warnings on the appliance and in the operating instructions should be adhered to.
4. Follow all instructions-All operating and use instructions should be followed.
5. Do not use this apparatus near water-The appliance should not be used near water or moisture-for example, in a wet basement or near a swimming pool, and the like.
6. Clean only with dry cloth.
7. Do not block any ventilation openings.install in accordance with the manufacture ' s instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus(including amplifiers)that produce heat.

FCC Warning Statement

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

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.

FEATURES:

1. Use the new technology class AB audio processor and BTL output design, to produce crystal clear sound quality and powerful bass.
2. Specially structured and complete complimentary output stage with short-out protection function.
3. Built-in rechargeable battery for outdoor use, and AC 110V/60Hz power input available for power supply and battery re-charge.
4. Built-in professional wireless microphone system and digital karaoke functions with Mic. Vol, Mic. Echo volume controls
5. Built-in guitar input, Guitar Volume and Echo controls
6. Supports wired microphone input with automatic conversion.
7. Supports USB/SD card MP3 playback
8. Make use of the professional hi-fi speaker drivers with the stand-alone acoustic outlook.
9. User friendly design for easy access controls for power ON/OFF, volume controls and equalizers.

SPECIFICATION:

PMP0:450W

Power Output: 30W (fo=1KHz, THD=10%)

Frequency Response: 20Hz -22KHz

Distortion: <0.15% (fo=1KHz, Po=1W)

S/N Ratio: >85DB

Speaker Driver: Woofer 8" / 4ohm x 1

Tweeter 3" horn speaker x 1

Power Supply: Re-chargeable Battery 12V --- 4.5AH

External DC power supply 12-15V --- (power >= 50W)

Built in Transformer 110V ~ 60Hz , 50W

Product Size: L258xW225xH400mm

Bluetooth:

Press "Input Switching" button until the bluetooth LED signal blinking. The bluetooth function is ON. Search for the bluetooth device in your mobile phone, select "Pure MCP-100" and your mobile phone is then linked to the speaker system. You can then start to play music from your mobile phone.

AUDIO SIGNAL CONNECTIONS

1. Insert a USB/SD card into the input sockets. (see diagram 1)
2. Connect wire microphone and guitar to the signal input ports. (see diagram 1)
3. Connect computer, TV, DVD, MP3 players to the back panel RCA or 3.5mm input port. (see diagram 2)

POWER SUPPLY SELECTION (see diagram 2)

1. AC power supply: Connect the power plug to the AC110V/60Hz power supply. Switch the AC POWER button to ON. This is suitable for indoor AC power supply and to re-charge the battery.
2. Battery power supply: Switch the AC POWER button to OFF and unplug the AC110V/60Hz power supply. Turn the POWER SOURCE button to DC-in. This is suitable for outdoor use. The battery power supply is DC: 12V 4.5AH.
3. AC power supply: DC: 12V-15V, >= 50W. Switch the AC POWER button to OFF and unplug the AC 110V/60Hz power supply. Connect the external power supply's positive pole to the RED terminal and negative pole to the BLACK terminal. To operate the system, please switch the POWER SOURCE button to DC INPUT. Turn the POWER SOURCE button to DC. Your external power supply must be DC: 12V-15V, with the output power at minimum 50W. This is suitable for outdoor use when the battery has lost its

charge.

Diagram 1

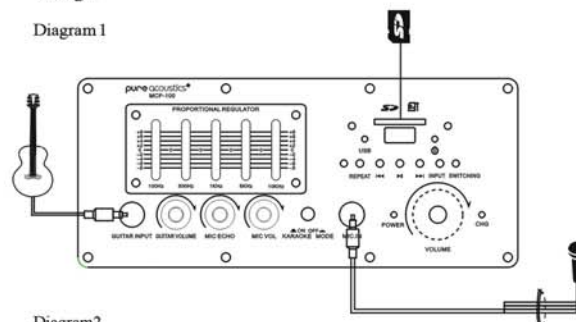
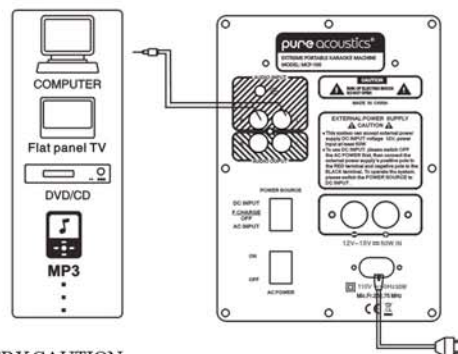


Diagram 2



BATTERY CAUTION

1. If this system was purchased brand new, please remember to charge the battery for a minimum of 12 hours during your first 3 times of use of this device.
2. When the battery is low or has run out, recharge it for 24 hours. If you do not charge the battery for this amount of time, it will reduce the life of the battery. It will also damage the battery causing the battery to never be fully charged making the operation time short.
3. Non-professional technicians should not open this system.
4. Do not use this battery in other equipment.
5. If you want to use a new battery, you must use one with the same specifications. Otherwise, it may cause the system damage or to work improperly.

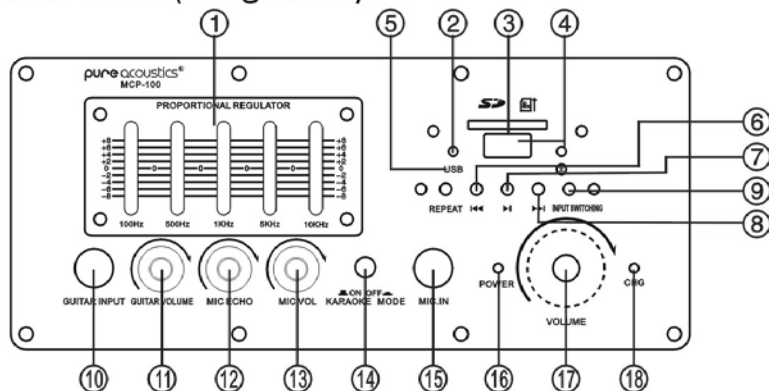
FCC Radiation Exposure Statement

The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

- If you do not use this system for a long period of time, please recharge the battery at least 1 time within every 3 months to avoid letting your battery sit dormant for long periods of time and lest battery failure.

OPERATION INSTRUCTION

Control Panel. (Diagram 3)



(diagram 3)

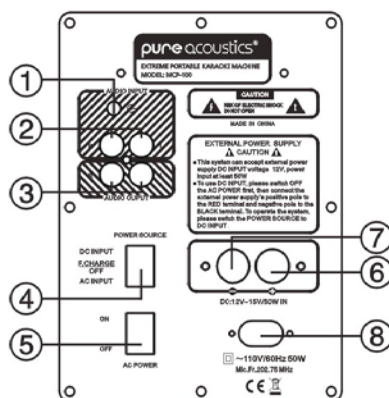
- Equalizers
- USB/SD indication light:
- SD card slot
- USB port
- Repeat key:
- Previous track
- Pause and play
- Next track
- Mode Key: Select mode from AUX to USB/SD. AUX is the default mode
- Electric Guitar input port
- Electric Guitar volume control
- Wire microphone echo control
- Wire microphone volume control
- Wire microphone selection key: While the speaker system is playing music Press down: for karaoke function, with music Press up: microphone voice only, without music.
- Wire microphone input port
- Power indicator
- Master volume control
- Battery charging indication light

Back Panel and Basic Operation (diagram 4)

- 3.5mm signal input port: for computer, TV, portable music device
- AUX signal input port: for TV, DVD, Audio play back equipments
- Signal Output Port: For output audio signal to other equipment. The audio output signal is fixed at 400 mV +/-50 mV, Master Volume Control has no Effect in this channel.
- POWER SOURCE:

1. DC input mode:

- When disconnecting the AC power and switching the POWER SOURCE button to DC-in, the system will be powered by battery.



(diagram 4)

- When disconnecting the AC power and connecting external DC power supply 12V-15V, > 50 W, the system will be automatically switched to the external DC power supply battery supply.

2. Battery charge /OFF mode:

- By Switching AC Power to ON, POWER SOURCE to CHG/OFF mode, the system will be powered by the AC110V/60Hz, be in OFF mode and the battery will be charging. The charging time is 12-14 hours.

- Please remember to switch the AC power to OFF and disconnect the power supply after charging.

3. AC mode:

- When the AC power button is ON, select POWER SOURCE to AC mode. The system is powered by AC 110V/60Hz and is in operating mode.

4. AC POWER ON/OFF switch:

- When using the DC power supply or battery power supply, switch this button to OFF.
- When using Battery charge/OFF mode, or AC110V/60Hz power supply, switch this button to ON.
- To turn OFF the whole system, switch POWER SOURCE to AC and turn AC Power button to OFF.

5. External power supply positive pole: RED terminal to positive

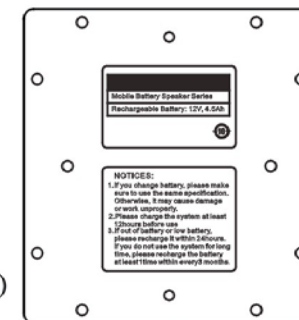
6. External power supply negative pole: Black terminal to negative.

7. AC power supply:110V/60Hz, 50W

BATTERY COVER PANEL (diagram 5)

This panel is to be opened only when changing the battery. To change the battery follow these steps:

- Remove screws
- Remove the panel
- Take out the battery
- Take out the electrical wires (do not unplug them)
- Remove the battery holder's metal frame screws.
- Hold the terminals and unplug them gently and carefully to avoid damage
- Replace with the new battery. Please verify that the new battery specifications are the same.
- Red terminal to Red cable, Black terminal to Black cable, as Red is positive and Black is negative.
- After inserting and plugging the terminals, make sure the connections are fixed and not loose.
- Screw back the metal frame and the battery cover.



(diagram 5)