0 - 15	±0.1	±0.2	±1.0	±0.5°
15 - 60	±0.15	±0.3		
60 - 150	±0.2	±0.4	±1.5	
150 - 350	±0.3	±0.5		
350 - 1000	±0.45	±0.7	±2.0	

对折

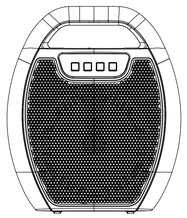
142MM

210MM

maxpower

MPD659 USER MANUAL

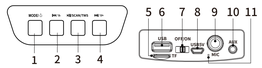
Read this manual before use



General Function Description

1. ⏮/V- : Short press is previous songFM channel ; hold the tracking previous key is volume down.
2. ⏭/V+ : Short press is next songFM channel; hold the tracking next key is volume up.
3. Light / ModeShort press is switch to the mode : Aux In→USB/TF→FM →BT ; hold is switch the light effects , double click is control the light On/ Off.
4. ▶II /PAIR /TWS : Short press is Play / Pause; In Bluetooth status , hold press 5 seconds to re-enter the pairing status; Hold press more than 0.5 seconds to enter TWS status ; In FM Status ,Hold to automatic searching radio, Press to mute in FM and Aux .

Panel Function



1. Light / Mode
2. Track Previous / Volume Down
3. Play / Pause / Scan / TWS/PAIR
4. Track Next / Volume Up
5. TF Card Slot
6. USB slot
7. Power ON/OFF
8. DC 5V Charging Port(USB 5V)
9. Mic Input
10. AUX IN Port
11. Charge Indicator

USB/TF Function Description

1U-Disk: Playing the stocked music automatically when USB was inserted
2TF Card: Playing the stocked music automatically when TF card was inserted.
3Play/Pause Break:Short press to play / pause.
4. Track Previous / Next Key:Short press for previous/next song.

FM Function Description

1Short press the mode button to switch FM status.
2PLAY/PAUSE break : Long press to automatic searching radio, short press to mute and mute canceled function.
3Previous/Next Song Key: Short press for upwards or downwards to the searched broadcasting station.
4Note:Please automatic searching radio when first use,Attach USB or AUX cable to enhance FM reception.

Microphone Function Description

1. You can use the mic once insert it.
It is suggested to pause and mute the music before using mic.

Bluetooth Function Description

1Enter the Bluetooth waiting for pairing status automatically
when under the Bluetooth mode. Use your Bluetooth device search model for "MPD659" for pairing, you will hear a sound once paired successfully.
2Music playing: short press Play/Pause and Previous/Next Song Key to control Bluetooth player.
3Manual Bluetooth pairing : In the Bluetooth status has been connected, hold the play / pause button 5s to re-enter the pairing status.

TWS Function Description

1Please purchase 2 MPD659 Bluetooth speaker if you want to use TWS function. Turn on one speaker, connect the speaker via Bluetooth to your device.You should see "MPD659" in the list over Bluetooth devices.
2Turn on the second speaker, then hold press more than 0.5 seconds with the TWS marking of first speaker. You will hear a "beep"sound, the devices are connected in TWS mode. You can now enjoy True Wireless Stereo (TWS)" for Stereo Audio Experience.When playing music, the first speaker is the left channel and the second speaker is the right channel.
3.To disconnect the speaker from TWS, hold press more than 0.5 seconds of TWS button on the first speaker.
You will hear a "beep" sound, the devices are disconnected from TWS mode.
To connect TWS again repeat the steps above.
Noted: TWS mean True Wireless Stereo.You can enjoy a stereo BT music system when you have two of speakers.

Charging Indication Description

1.when in the low power state that requires charging,Product volume will automatically fall to about 70% of the main volume.
2.Use DC 5V adaptor for charging , the charging indicator light on,the product is being charged, after fully charging,indicator goes out .
Note: For the first time, charge it more than 12 hours, if the unit is not used for a long time ; Otherwise it will cause damage to the battery.

Specifications

Power source: DC 5V ⎓ 1500mA
FM frequency: 90-20MHz
Output power: 5W (RMS)
Rsponse Frequency:90Hz-20KHz
Speaker size:6.5"3Ω*1
S/N≥60dB
Note :Specifications are subject to change for continuous improvement without prior notice.

Packing List

Unit Speaker.....1
User Manual.....1
Wired Microphone.....1
USB cable.....1

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 20-30 cm around the apparatus for sufficient ventilation.
· The ventilation should not be impeded by covering the ventilation openings with items, such as newspaper , 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 climate.
· The marking information is located at the bottom of apparatus .

FCC Statement

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: 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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

1.
2.80G

CARISE 雅兰仕				MPD659（ESS-209A）
				R440-PD659-000
		2021-05-18		ROHS MPD659（ESS-209A）
		2021-05-18		
		2021-05-18		1/1
		2021-05-18		1.0