

Operation Instructions

MEVA0088
Radio V_Meter

To ensure proper operation, please read this owner's manual carefully before using the product. After reading this manual, be sure to keep it for future reference.

WARNING: Built-in component, suitable enclosure and type of supply connection should be provided by the final system. When installing this equipment, all requirements of the standards IEC/EN 62368-1 must be fulfilled.

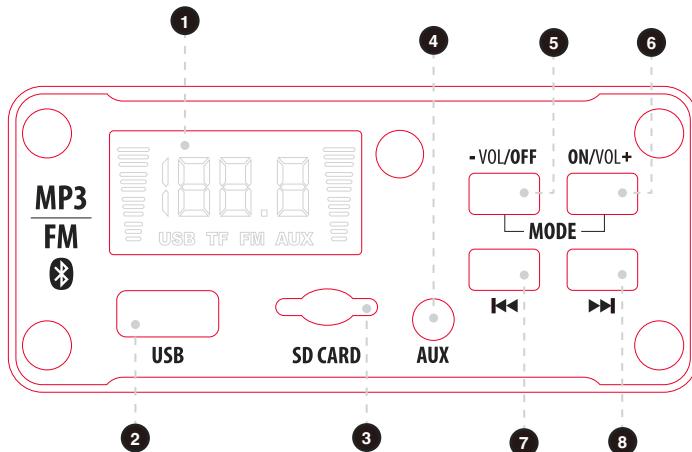
Raider Collections Company Limited
Room 1003, 10/F, Tower 1, Lippo Centre,
89 Queensway, Admiralty, Hong Kong
Importer: x x x
Address: x x x



FCC ID: 2A8QHMEVA0088
IC: 29634-MEVA0088

Wireless Technical Indicators	
Project	Index
Specification Version	Specification of the Bluetooth System (BR+EDR)
Frequency Range	2402 MHz ~ 2480 MHz
Modulation	GFSK, $\pi/4$ -DQPSK, 8DPSK
Supported Capacity (Number of Supported Channels)	40 Channels: Channel N=2402+N*2 (N=0.1.2.3...39)
RF Output Power	< -0.94 dbm
Antenna Gain	-0.58dBi Max.
Antenna Type	Integrated Antenna
Application Environment	
Project	Index
Operation Temperature Range	0 ~ 40°C
Voltage	12V/24VDC
Software Version	V1.0
Hardware Version	V1.0
Technical Specifications	
Bluetooth Range	Up to 10 Meters (Free Space)
FM Frequency Range	87.5 ~ 108 MHz
Supported Audio Format	MP3 files
Dimensions	92 x 41 x 20 mm
Weight	30 grams

Overview and Control Specification



- ① **Display Screen** - Indicate the working status in different modes.
Notes: The volume meter bars at the both sides of display screen will be flashing along with the play under different modes and will go out when the speaker is in standby mode or pausing.
- ② **USB Port** - Insert U disk to play music or other audio sources.
(Supported audio format: MP3 files)
- ③ **SD Card Slot** - When a TF (MicroSD) card is inserted in place, music or other audio sources on the card will be automatically played.
(Supported audio format: MP3 files)
- ④ **AUX Input** - When you connect an audio cable (not supplied) via the AUX input, the speaker plays the audio signal from the connected device. In this case, the control operation is carried out exclusively through the connected device and not via the speaker.

ATTN: Without the audio connection with TF (MicroSD) Card/USB/AUX, the system mode automatically switches to FM radio mode and the speaker continues to play the station that previously stayed on.

- ⑤ **-VOL/OFF** - Decrease the volume level (Control Range: 30 ~ 10).
Press to pause/OFF the play when the volume is at level 10.
[Short Press]: Reduce the volume level one by one.

Control Specification

[Long Press]: The volume will be down until releasing the button or to the lowest level.

⑥ **ON/VOL+** - Increase the volume level (Control Range: 10 ~ 30).

Press to resume/ON the play if the speaker is pausing.

[Short Press]: Increase the volume level one by one.

[Long Press]: The volume will be up until releasing the button or to the highest level.

MODE SELECTION : FM Radio and Bluetooth Connection.

When the speaker is powered ON, the default mode is **FM Radio**.

It will automatically broadcast the first station starting from 87.5 MHz or the radio station that previously stayed on.

[Step 1]: Press button ⑤ & ⑥ together and hold them for 2 seconds to switch to Bluetooth mode and it will come out a sound signal as well as blinking characters “**BT**” display on the screen for notification.

[Step 2]: On your smart phone or other Bluetooth devices, enable Bluetooth function and search for nearby Bluetooth device to pair with. Select “**JQ-BT**” from the list of available devices on the screen of your Bluetooth device. It may take a moment before your device detects the speaker and is available in the list. When successfully paired, a short prompt will be heard and the characters “**BT**” on the screen will change from blinking to always on.

[Step 3]: Music or audio streams from the connected device will now be played through the speaker.

ATTN:

- Make sure the devices are within Bluetooth range (within 10 Meters).
- The speaker can remember multiple Bluetooth devices and will always try to reconnect to the last device it was paired with.
- To reconnect to a different device, turn off Bluetooth on unwanted devices, then access the Bluetooth Settings on the device you wish to use and select “**JQ-BT**” to reconnect to the speaker.
- Multiple Bluetooth devices cannot be played back at the same time.

Control Specification & FCC Statement

- 7  - Decrease the FM frequency or Skip to previous track/song.

[Short Press]: Tune the frequency down by each 0.1 MHz under FM radio mode. Skip to previous song when the speaker is in the audio connection with TF (MicroSD) Card/USB/Bluetooth.

[Long Press]: Automatic search previous radio station with strong reception.

- 8  - Increase the FM frequency or Skip to next track/song.

[Short Press]: Tune the frequency up by each 0.1 MHz under FM radio mode. Skip to next song when the speaker is in the audio connection with TF (MicroSD) Card/USB/Bluetooth.

[Long Press]: Automatic search next radio station with strong reception.

FCC STATEMENT

This device complies with Part 15 of the FCC Rules.

Caution: If any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

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

FCC & ISED Statement

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.

ISED STATEMENT

This device complies with Innovation, Science and Economic Development Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

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

CAN ICES-3(B)/NMB-3(B)

Le présent appareil est conforme aux CNR Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

(1) il ne doit pas produire de brouillage et (2) l'utilisateur du dispositif doit être prêt à accepter tout brouillage radioélectrique reçu, même si ce brouillage est susceptible de compromettre le fonctionnement du dispositif.

CAN ICES-3(B)/NMB-3(B)

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RADIO V_ METER
DC Input: 12V/24V ----

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