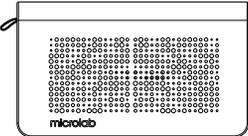


microlab

MAESTRO PORTABLE BLUETOOTH SPEAKER



FCC ID:OR8-MAESTRO
IC:21231-MAESTRO

Prior to initial use, please read the manual carefully

Important Safety Instructions



- IMPORTANT SAFETY INSTRUCTIONS**
- Read these instructions – All the safety and operating instructions should be read before this product is operated.
 - Keep these instructions – The safety and operating instructions should be retained for future reference.
 - Heed all warnings – All warnings on the appliance and in the operating instructions should be adhered to.
 - Follow all instructions – All operating and use instructions should be followed.
 - 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.
 - Clean only with dry cloth.
 - Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
 - Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
 - Only use attachments/accessories specified by the manufacturer.
 - Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart or rack is used, use caution when moving the cart/apparatus combination to avoid injury from lip-over.
 - Unplug the apparatus during lightning storms or when unused for long periods of time.
 - Refer all servicing to qualified 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.
 - WARNING:** To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus shall not be exposed to dripping or splashing and that objects filled with liquids, such as vases, shall not be placed on apparatus.
 - CAUTION:** Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
 - WARNING:** The battery (battery or batteries or battery pack) shall not be exposed to excessive heat such as sunshine, fire or the like.

Important Safety Instructions



- This lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of non-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.
Warning: To reduce the risk of electric shock, do not remove cover (or back) as there are no user-serviceable parts inside. Refer servicing to qualified personnel.
The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance instructions in the literature accompanying the appliance.
- Correct Disposal of this product.** This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.
- No naked flame sources, such as lighted candles, should be placed on the apparatus.
- Replacement parts - When replacement parts are required, ensure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.
- Try to install the product near a wall socket or extension cord and shall be easily accessible.
- The highest environmental temperature suitable for this product is 0°C to 35°C for indoor use only.

FCC and Canada EMC Compliance Information

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.

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.

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

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

This device complies with Industry 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.

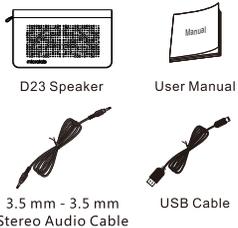
Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Introduction

Remove all packaging from the unit. Retain the packaging. If you dispose of it please do so according to local regulations.

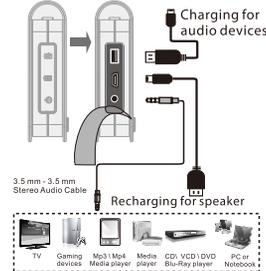
The following items are included:



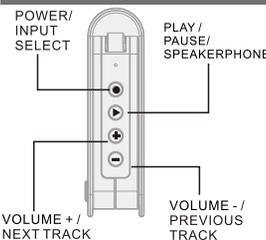
Features

- Portable speaker, you can stream music wirelessly from your phone or MP3 player. It also supports TF card and charging phones. Built-in microphone brings you convenience for phone calls. Rechargeable battery and USB powered for prolong use.
- Portable speaker with simple design, perfect for various business occasions
 - Bluetooth® wireless technology for free music entertainment
 - USB charging for audio devices
 - Rechargeable li-ion battery
 - FM radio tuner

Connections



Connections



1. Press "●" for 2-3 seconds to turn the speaker on or off. The speaker emits a tone and default to Bluetooth mode.
2. Short press to switch the input mode: Bluetooth, TF, FM, and AUX in order.
3. Long press 3 seconds to enter Bluetooth pairing mode in Bluetooth mode
4. Long press to search stations automatically in FM mode

Connections

- +** In Bluetooth, TF, FM mode, press once for volume increase and twice for next track
 - In Bluetooth, TF, FM mode, press once for volume decrease and twice for previous track
- LED indicator**
1. Bluetooth pairing: LED blinks Red quickly
 2. Paired: blinks Red slowly
 3. Bluetooth mode: illuminates Red when phone calls come in
 4. FM mode: illuminates Red
 5. AUX mode: illuminates Red

Instructions

- To pair with a Bluetooth device:**
1. Long press "●" to turn on the speaker. The MODE LED blinks red quickly and the speaker emits a tone. It will default to Bluetooth pairing mode.
 2. Set your Bluetooth device to be discoverable so it can discover (detect) the D23 speaker. Locate the Bluetooth device list in the user interface of your device.
 3. From the Bluetooth device list, select the device named "D23"
 4. If your Bluetooth device prompts you for a passcode, enter digits 0000 (four zeros) and press OK. Some devices also ask you to accept the connection.
 5. Your Bluetooth device indicates when pairing is complete.
 6. The MODE LED blinks red slowly and the speaker emits a tone for Bluetooth connection complete.
 7. To disconnect the Bluetooth function, switch to another function on the unit or disable the function from your Bluetooth device.
-OR- Press and hold the "▶" button for about 3 seconds to clear previous pairing settings. The unit will search for any available Bluetooth enabled devices. Repeat the steps above for pairing.
 8. When the unit is idle for approximately 10 minutes, it will automatically power off.

Instructions

1. Press "●" button to select FM mode.
2. Long press "▶" to search stations automatically and MODE LED blinks red. Stations will be saved and the LED stops blinking after search is completed.
3. Press twice "+" or "-" to select the stations.

Operation

AUX IN

1. Adjust the volume to minimum first to avoid the voice is over.
2. Use a 3.5mm to 3.5mm stereo audio cable to connect your PC or other audio device to AUX IN socket.
3. Adjust the volume to your desired level by pressing the volume +/- buttons.
4. Check that your PC volume level is sufficient.

Technical Specifications

Output power	8Watt RMS
Power distribution	4 Watt x 2 RMS
Harmonic distortion	< 0.5% 1W 1KHz
Frequency response	200 Hz - 20 kHz
Signal/ Noise ratio	> 75 dB
Separation	> 50 dB
Dimension (W x H x D)	195x 75 x 63mm

Frequently Asked Questions (FAQs)

Questions	Solutions
Speaker will not turn on (battery power)	Battery may be in low level or discharged, please recharge it at least half an hour before using.
No Sound	Check if the media player is correctly connected. Check if the Bluetooth connection is correctly paired and connected.
Pairing Failed	Please remove previously paired devices from your audio devices, and then "search for devices" again. Reconnect and try again.
Sound is distorted	Check if the source file is not corrupted, play a different song and test.
Reset	If the speaker makes a noise or buttons are ineffective, please long press the power button for 8-10 seconds to reset the speaker.



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Microlab Electronics Co., Ltd
Made in China

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