80-MD215-97-0001-01 (2014-04-28) 6.5 x 15 cm
80-MD215-97-0001-02 (2014-09-23) 改[序号]

microlab
just listen

MD215

Bluetooth®

www.microlab-global.com
Microlab Electronics Co., Ltd
Made in China

Disclaimer: All symbols and logos belong to the respective brand holder or registered holder. All specifications and information are subject to changes without further notice. Slight variations and differences might appear between the printed photos and actual product due to product enhancement.
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Caution:
To reduce the risk of electric shock, do not dismantle the product and do not expose the apparatus to rain or moisture. No user-serviceable parts inside. Refer servicing to qualified personnel only.

Explanation of Graphical Symbols:
The lightning flash within an equilateral triangle is intended to alert you to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.
The exclamation point within an equilateral triangle is intended to alert you to the presence of important operating and maintenance (service) instruction in the literature accompanying the product.

WARNINGS:
1. **Read instructions** - All the safety and operating instructions must be read before the product is operated.
2. **Retain instructions** - The safety and operating instructions should be kept with the product for future reference.
3. **Heed warnings** - All warnings on the product and in the operating instructions should be followed.
4. **Follow instructions** - All operating and use instructions should be followed.
5. **Installation** - Install in accordance with the manufacturers' instructions.
6. **Power sources** - This product should be operated only from the type of power source indicated by the marking adjacent to the power cord entry. If you are not sure of the type of power supply to your home, consult your dealer or local power company.
7. **Grounding or polarization** - The product is not required to be grounded. Ensure the plug is fully inserted into the wall outlet or extension lead receptacle to prevent blade or pin exposure. Some products may be equipped with a polarized line plug (one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug still fails to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug. When using an extension power supply cord or a power supply cord other than that supplied with the product, it should be equipped with the appropriate molded plugs and carry safety approvals appropriate to the country of use.
8. **Power cord protection** - Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords from plugs, receptacles and the point where they exit from the appliance.
9. **Overloading** - Do not overload wall outlets, extension cords or multiple sockets, as this can result in a risk of fire or electric shock.
10. **Ventilation** - The product must be properly ventilated. Do not place the product on a bed, sofa, rug or similar surface. Do not cover the product with any items such as tablecloths, newspapers, etc.
11. **Heat** - The product should be situated away from heat sources such as radiators, heat registers, stoves or other products (including amplifiers) that produce heat. No naked flame sources, such as lighted candles, should be placed on the apparatus.
12. **Water and moisture** - To reduce the risk of fire or electric shock, do not expose the product to rain or moisture. Do not use this product near water – for example, near a bathtub, kitchen sink or laundry basin. Take care that liquids, even of a weak chemical nature, do not flow into the unit. Do not, under any circumstances, immerse the unit. Avoid using it during electrical storms. Do not use it in a basement, or near a swimming pool or sink.
13. **Object and Liquid Entry** - Never push objects of any kind into this product through openings, as they may touch dangerous voltage points or short-circuit parts that could result in a fire or electric shock.
14. **Cleaning** - Unplug the product from the wall outlet before cleaning. The cabinet of the subwoofer may be cleaned by dusting with a dry cloth. If you wish to use an aerosol cleaning product, spray directly on the cleaning cloth, not on the cloth. Be careful not to damage the drive units.
15. **Attachments** - Do not use attachments not recommended by the product manufacturers, as they may cause hazards.
16. **Accessories** - Do not place this product on an unstable cart, stand, bracket or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket or table recommended by the manufacturer or sold with the product. Any mounting of the product should follow the manufacturers' instructions and should use a mounting accessory recommended by the manufacturer.
17. **Moving the product** - If product and unit combination should be moved with care. Quick stops, excessive force and uneven surfaces may cause the product and unit combination to overturn.
18. **Ventilation** - Slots and openings in the cabinet are provided for ventilation and should be during lightning storms or when the appliance is left unused for a long period of time.
19. **Servicing** - Do not attempt to service this product yourself, as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
20. Please remove the power plug from the main power source or wall power source when not in use. When plugged in to a power source, the system is in standby mode, so the power is not entirely switched off.
21. **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.
22. **Safety check** - Upon completion of any service or repairs to this product, ask the service technician to perform safety. The correct fuse specification for each voltage range is marked on the product.
23. Do not turn up the volume while listening to a section with very low level inputs or no audio signals. Otherwise, you may damage the speakers when suddenly receiving a high power signal.
24. The only means of completely disconnecting the product from the power supply is by removing the power cord from the wall outlet or the product. The wall outlet or the power cord entry to the product must remain freely accessible at all times while the product is in use.
25. Try to install the product near a wall outlet or extension cord unit that be easily accessible.
26. The highest environmental temperature suitable for this product is 40°C.

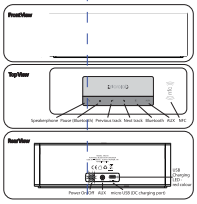
Introduction

Enhance and power your tablet's music and sound. Compact design and small soundbar system with two quality speaker drivers. Broaden your tablet sound range and listen to distinct sound effects. Uniquely designed air port at the bottom for enhanced mid sound production. Speakerphone function for picking calls from your mobile phone during music playback.
Stream music wirelessly from your smartphone, tablet, or even your notebook.
Listen to enhanced amplified sound from your favourite gadgets. Connects to any products with Bluetooth® wireless technology using A2DP profile and listen to digital music.
Easy connection with alternative 3.5mm stereo plug for wide range playback device support.
Comes with built-in rechargeable battery for portability and prolong use.
Travel with your tablet, or smartphone, and enjoy to enhanced sound everywhere you go.

Features
- Wireless music streaming with Bluetooth® wireless technology
- Connects easily with Near Field Communication feature
- Quality stereo speaker system with built-in amplifier
- Ideal for digital music, gaming, and smartphone audio applications
- Clear and powered sound with enhanced midrange sound
- Soundbar type design in compact size
- Connects to any 3.5mm stereo jack easily e.g., smartphone, tablet, PC, notebook, Mp3/Mp4, CD/DVD player, etc.
- Rechargeable battery for longer use and portability
- Speakerphone function for call pickup during music entertainment
- Portable system, ideal for traveling and music on-the-go
- Dual modes: Bluetooth® Wireless Technology, and 3.5 mm stereo input

Packing List

• MD215 speaker	1 pc
• 3.5 mm stereo audio cable	1 pc
• USB charging cable	1 pc
• User manual	1 pc



Charging

Prior to initial use, please charge the battery for 4 to 6 hours.
1. Use only the included USB cable to charge, connect the USB type A end to the notebook or USB hub.
2. Connect the opposite end to micro USB jack at the speaker back panel.
3. Power on the notebook or USB hub to commence charging. For normal usage, please use the same steps to charge the battery.
4. Charging should complete under 4 hours.
5. The red LED will illuminate during charge, and turn off after fully charged.

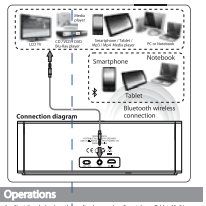
Connections

Bluetooth mode (initial use)
1. Turn on the speaker. The Bluetooth function is activated automatically.
2. The top Bluetooth LED will illuminate in white colour for Bluetooth connection and pairing.
3. Activate the Bluetooth mode on your mobile phone or notebook.

4. In the Bluetooth setup screen, search for the discoverable device name of "MD215".
5. Once located, select and pair with it. Thereafter, select and connect to it. A "beep" is sound when the connection is successful.

Connections (continue)

AUDIO IN (3.5 mm stereo input)
1. Insert the 3.5 mm plug into the AUDIO IN jack at the rear of the speaker
2. Insert the other end into your media player such as Smartphone, Tablet, Mp3/Mp4 player, CD/DVD players and PC/ Notebook.
3. Depress the AUX label on top of the speaker and the LED will switch to this label.
4. Now the AUX input is selected for sound input.



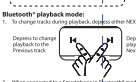
Operations

1. Start the playback on the media player such as Smartphone, Tablet, Mp3/Mp4, CD/DVD player, and PC / Notebook.
2. Adjust the volume on this speaker to your preferred listening level.
3. Alternatively, you can adjust the master volume level from your media player.

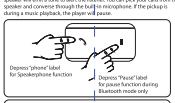
Operations (continue)

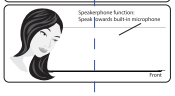
Note:
This product is specially designed for Smartphone. Strong signal from source, such as notebook, tablet, or Mp3/Mp4 player can cause distortion. Please reduce the volume level to avoid the distortion.

Bluetooth® playback mode:
1. To change tracks during playback, depress either NEXT or PREVIOUS button.



2. When connected to a Smartphone in Bluetooth® mode, you can depress the Speakerphone button for incoming calls. When there is an incoming call, the speaker will emit a tone to alert the listener. You can pick your calls from the speaker and converse through the built-in microphone. If the pickup is during a music playback, the player will pause.

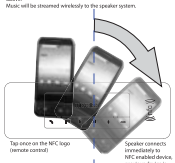




During Bluetooth® playback mode: (continue)
3. To end the conversation, depress the button again to hang up the call.
4. The interrupted music playback will then resume.
5. To interrupt the playback, you can depress the PAUSE icon on the speaker to pause the playback in the smartphone. Depress again to continue the music.
6. To change the volume level, depress either the PREVIOUS or the NEXT icons for 2 seconds.
7. Depressing the PREVIOUS icon for 2 seconds or more, will decrease the volume level. A dun tone sound will alert you once the minimum level is reached.
8. Depressing the NEXT icon for 2 seconds or more, will increase the volume level. A dun tone sound will alert you once the maximum level is reached.

AUDIO IN
1. Switch on the speaker power.
2. Once the 3.5 mm jack is plugged, depress the AUX label to switch input channel to the 3.5 mm jack.
3. Start the music playback on your media player.
4. Adjust the master volume from either the media player, or the speaker. Please adjust the volume to your preferred listening level.
5. Note: "media player" refers to any media player with 3.5 mm stereo jack for audio output, such as Smartphone, Tablet, CD/DVD player, Mp3/Mp4 player, PC/Notebook, or LCD TV.

NFC (Parallel communication)
This function allows any NFC-enabled device to easily connect to the speaker system wirelessly with a single touch.
1. To use the NFC function, just tap the smartphone or NFC-enabled device on the NFC logo at the top of the remote control.
2. This will connect the system to this device, and disconnect any previous connected device.
3. Once connected, you can commence the music playback as mentioned above.
4. Music will be streamed wirelessly to the speaker system.



Technical Specifications

Power	
Output power, RMS	7 Watt RMS
Power distribution, Watt	3.5 Watt x 2 RMS
Harmonic distortion	<0.5% 1 W 1 kHz
Frequency response	80 Hz - 18 kHz
Signal/Noise ratio, dB	> 80 dB
Separation, dB	> 50 dB
Speakers	
Full range driver type	1.5"
Full range impedance	4 Ohm
Interfaces	
Input	3.5 mm stereo AUDIO IN Bluetooth® v3.0 + EDR
Power	
Lithium battery	3.7V 2200 mA
Charging	USB cable, Micro-USB

Frequently Asked Questions (FAQs)

Questions	Solutions
Power LED won't light up	Check if the speaker battery is charged. Ensure the front LED is lit to indicate power is sufficient.
No Sound	Check if the media player is correctly connected. Check if the Bluetooth connection is correctly paired and connected.
During playback, can the battery be charged?	Do not charge the battery during playback.
Cannot pair correctly with the Bluetooth device	Please remove previously paired devices from your mobile, and then "search for devices" again. Reconnect and try again.
What are the products supported?	Any playback devices such as smartphone, tablet, PC, notebook, CD/DVD player, media players with 3.5mm stereo plug, and Bluetooth®.
Sound is distorted	Check if the source file is not corrupted, play a different song and test. Ensure music file is of 192 kbps bitrate or higher.

If the problem still exists, please contact the distributor or seek professional advices.

- the end -

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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.

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

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.

(2)This device must accept any interference received, including interference that may cause undesired operation.