

microlab
just listen



NOMAD |  **Bluetooth®**
Biggest Little Speaker

User Manual

FCC ID:OR8-NOMAD
IC:21231-NOMAD

Prior to initial use, please read the manual carefully

Important Safety Instructions



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.
9. Only use attachments/accessories specified by the manufacturer.
10. 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 tip-over.
11. Unplug the apparatus during lightning storms or when unused for long periods of time.
12. 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 has been exposed to rain or moisture, does not operate normally, or has been dropped.
13. 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.
14. CAUTION: Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
15. WARNING: The battery (battery or batteries or battery pack) shall not be exposed to excessive heat such as sunshine, fire or the like.



16. 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.

17.  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.
18. No naked flame sources, such as lighted candles, should be placed on the apparatus.
19. 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.
20. Try to install the product near a wall socket or extension cord and shall be easily accessible.
21. 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

Thank you for purchasing the Microlab Nomad Bluetoothspeaker. Enjoy music wirelessly from your smartphone, tablet, laptop, or other Bluetooth device anywhere you choose.

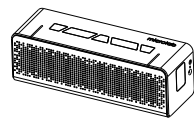
Features

- Wireless Bluetooth eliminates the need to physically connect to your audio source
- Rechargeable lithium-ion battery provides hours of Microlab, high-quality audio.
- AUX connector lets you connect your Bluetooth device or other music source device directly to your speaker.
- All-metal shell.
- Easy grab-and-go mobility.

Unpacking

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:



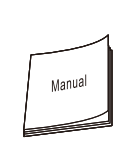
Nomad Speaker



Mains adapter



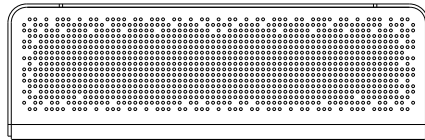
3.5 mm - 3.5 mm
Stereo Audio Cable



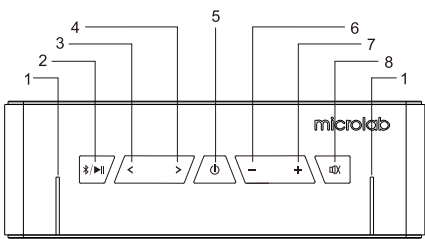
User Manual

Illustration

Front View

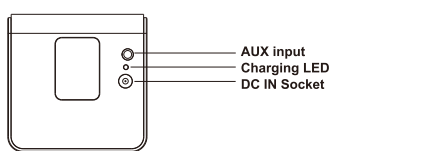


Top View



- | | |
|---|---------------------------|
| 1. LED Indicator
• Blinking white light – Discoverable and ready to pair or reconnect with a device.
• Solid white light – Attempting to connect to a paired device. | 4. Next track |
| 2. Bluetooth® / Pause/ Play | 5. Power ON / OFF |
| 3. Previous track | 6. Volume decrease |
| | 7. Volume increase |
| | 8. Mute |

Side View

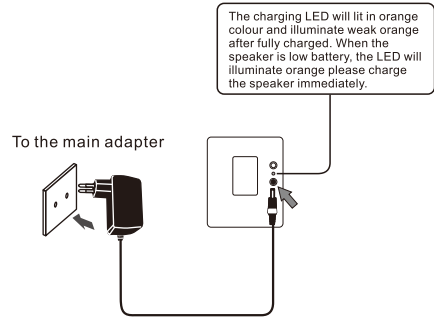


www.microlab-global.com
Microlab Electronics Co., Ltd
Made in China

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.

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc., and any use of such marks by Microlab Electronic Co., Ltd is under license. Other trademarks and trade names are those of their respective owners.

Charging



- Prior to initial use, please charge the battery for 4 to 6 hours
- This unit is designed to operate with an AC power supply to charge.
- Connecting the unit to any other power sources may cause damage to the unit.
- Unwind the mains cable to its full length. Connect the end of the cable to the DC IN Socket at the side of the speaker and then connect the mains plug to the mains socket. Make sure the mains plug is fully inserted into the mains socket.
- Charging should complete under 4 hours.
- The orange LED will illuminate during charging, and the LED will illuminate weak after fully charged.
- While the battery is charging, you can begin using the speaker.
- When the speaker is low battery, the speaker will automatically mute, The speaker will be power off automatically after the indicator flashes for 10 seconds, Please charge the speaker immediately.

Connections

To pair with a Bluetooth device:

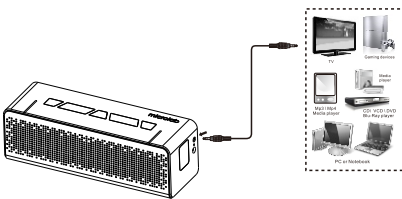
1. Press “⏻” to turn on the speaker. The white LED will blink and the speaker emits a tone. It will default to Bluetooth pairing mode.
2. Set your Bluetooth device to be discoverable so it can discover (detect) the Nomad speaker. Locate the Bluetooth device list in the user interface of your device.
3. From the Bluetooth device list, select the device named “Nomad”
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 top LED to solid white 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.

Connections

Using the AUX connector

You can use your Nomad speaker with any device that features headphone or audio output, such as a portable digital music player. This feature requires using a stereo audio cable with a 3.5 mm plug on each end to connect the audio output of your device to the **AUX** input on the speaker.



To use the AUX connector:

1. Plug the cable from the audio device into the (AUX) connector on the side of the Nomad speaker.
2. Press Power on the speaker.
3. Adjust the volume on the connected device.

Note: Once Bluetooth and AUX are both connected. It will default to Bluetooth playback. Each depress the “⏮/⏭” button on the speaker. it will loop the mode between Bluetooth and AUX modes.

Operation

- Press “⏻” to turn the speaker on or off.
- Press once the “+” button for volume level increase. Press and hold the “+” button to continuously increase the volume
- Press once the “-” button for volume level decrease. Press and hold the button to continuously decrease the volume
- Press once the “<” button for previous music track on your Bluetooth enabled device (Note: this button for Bluetooth mode only)
- Press once the “>” button for next music track on your Bluetooth enabled device (Note: this button for Bluetooth mode only)
- Press to mute / unmute sound from the speaker.
- Press the “⏮/⏭” button once to play, or pause the music to commence playback (Note: this button for Bluetooth mode only)

Press and hold the “⏮/⏭” button on the speaker (about 3 seconds) until you hear a tone to disconnect a previous device. The speaker is in pairing condition again, the top LED lights blink.

Technical Specifications

Output power	20 Watt RMS
Power distribution	10 Watt x 2 RMS
Harmonic distortion	< 1 % 1 W 1 kHz
Frequency response	80 Hz - 18 kHz
Signal/Noise ratio	> 65 dB
Separation	> 40 dB
Dimension(W x H x D)	190 x 62.5 x 62 mm

Features and specifications are subject to change without prior notice.

Frequently Asked Questions (FAQs)

Questions	Solutions
Speaker will not turn on (AC power)	<ul style="list-style-type: none">• Make sure your system is connected to a working AC (mains) outlet.• Make sure you are using the Microlab power supply that shipped with your speaker, or a Microlab accessory charger designed for the Nomad speaker.
Speaker will not turn on (battery power)	<ul style="list-style-type: none">• Battery may be in protection mode or discharged. Connect to working AC outlet to restore the battery to operational mode.
No Sound	Check if the media player is correctly connected. Check if the Bluetooth connection is correctly paired and connected.
Cannot pair correctly with the Bluetooth device	Please remove previously paired devices from your audio devices, 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.

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