



treVolo

Bluetooth[®] Speaker

User Manual

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Introduction

Overview

Thank you for purchasing the BenQ treVolo Bluetooth® speaker. Indulge in music streaming from your smart devices, computers, or any other Bluetooth® devices without cables.

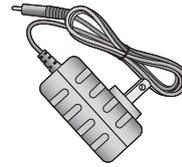
Features

- No physical connection required.
- Rechargeable battery provides hours of performance.
- Line-in/out jacks to connect any audio device and the speaker.

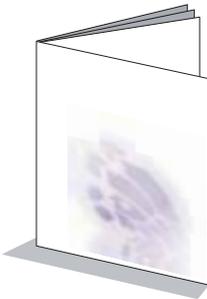
Package content



Speaker
x1



Power adapter
x1



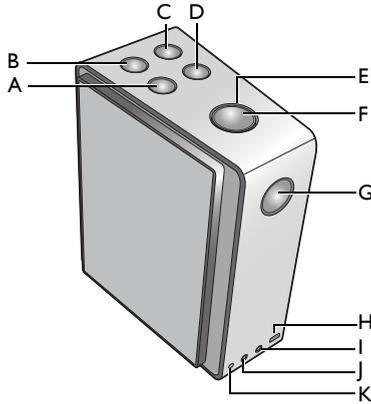
Quick start guide
x1



Warranty card
x1
(Supply varies from regions.)

Operations

Buttons & connectors



- | | | | | | |
|----|-------------------------------|----|----------------|----|--------------------------|
| A. | Sound mode
(Phone hang up) | E. | LED indicator | I. | Line-in jack |
| B. | Volume up | F. | Power | J. | Line-out jack |
| C. | Volume down | G. | Bluetooth® | K. | Power charger-in
jack |
| D. | Play/pause
(Answer) | H. | Micro USB port | | |

Connecting to AC outlet

Please charge the battery for 3 hours for the first time using your BenQ treVolo Bluetooth® speaker by connecting it with the power adapter plugging into a live AC (main) outlet. You can begin to use the speaker while the battery in charge. On the top of the speaker, the circle of power button lit in blue with 100% battery power charged.

Power LED indicators during charging

The circle of power button	Battery status
Flashing red	<= 30%
Flashing green	31% ~ 80%
Flashing blue	81% ~ 99%
Solid blue	Fully charged

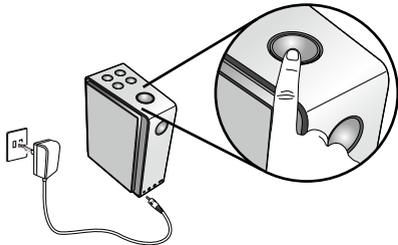
For more information on LED indicators, see [System status indicators](#).

Turning on and off the speaker

To turn on or off the speaker, press and hold power button for 2 seconds or more. The speaker produces a short beep either when turned on or off.

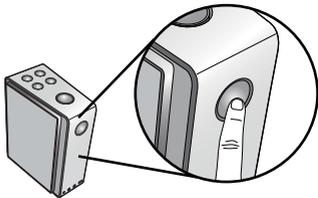
Pairing and connecting Bluetooth® devices

1.



If the battery not charged, have the power adapter plugged in. Press and hold the power button for 2 seconds.

2.



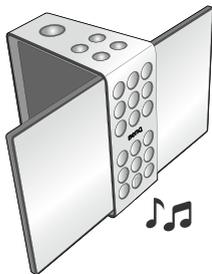
Press and hold the Bluetooth® button for 2 seconds to make the speaker discoverable. The circle of power button will blink in blue.

3.



Turn on Bluetooth® of your device to discover and pair with “**BenQ treVolo**”.

4.



Flip out both speaker panes and enjoy your music.

If the paired device comes with phone feature, **BenQ treVolo** will become a speakerphone.



- To answer incoming calls, press the play/pause button. To keep the conversation private, press and hold the play/pause button to switch to the phone.
- To hang up, press the mode button.
- To suspend the current call and switch to the new incoming call, press the play/pause button.

Pairing another Bluetooth® device

Press and hold the Bluetooth® button for 2 seconds or more to make the speaker discoverable. The circle of power button will blink in blue. Turn on Bluetooth® of your device to discover and pair with “**BenQ treVolo**”

Speaker memory

The speaker can remember up to eight paired devices. If there is an additional device to be paired, no longer the least recent connected device is paired with the speaker.

Reconnecting a device

Once turned on, the speaker will search and try to reconnect to the last connected device in memory for approximately 30 seconds. If no paired device can be discovered in the last 120 seconds, the pairing mechanism enters sleep mode. Press the Bluetooth® button for 2 seconds or more to activate the pairing mechanism from sleep mode. If no paired device can be discovered in the last 5 minutes, the speaker will be turned off automatically.



The pairing PIN code of BenQ treVolo is “0000”.

System status indicators

Sound mode

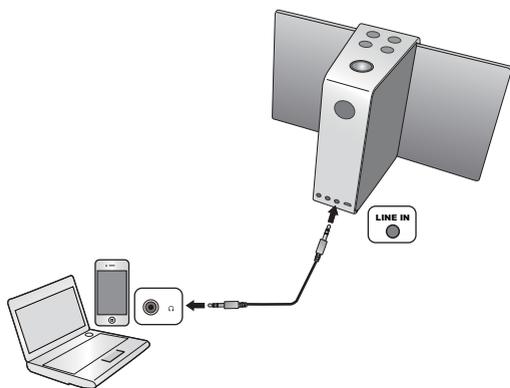
The circle of power button	Sound mode
Green	Pure
Red	Warm
Blue	Vivid

Battery status

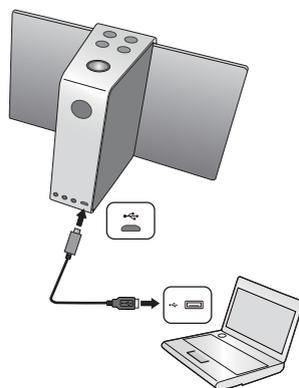
The circle of power button	Battery status
Blue	81% or more power remaining.
Green	80% ~ 31% of power remaining.
Red	30% or less power remaining.

Music playing variations

Connecting to your devices using a cable



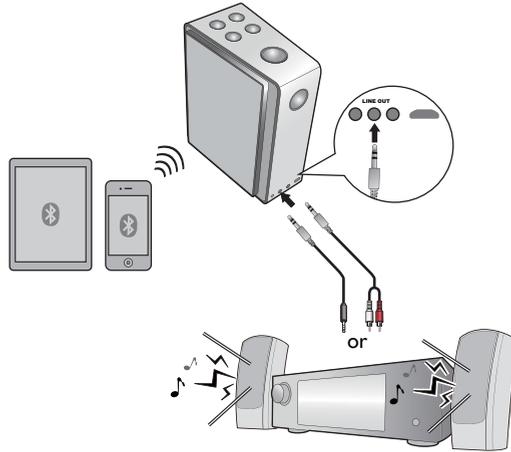
via 3.5mm audio cable



via USB to micro USB cable

If your device is not equipped with Bluetooth[®], you can use a 3.5mm audio cable to connect your device and the speaker. You can also use a USB cable to connect your device and the speaker if available.

Streaming via Bluetooth®



By attaching an audio cable to your treVolo speaker from line out jack plugging into your home audio system as illustrated above, you can use your treVolo speaker as a Bluetooth® intermediate to stream from your device to your home audio system.

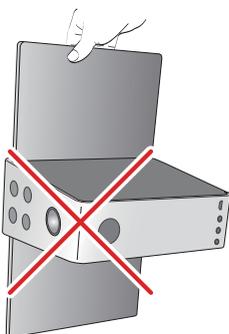
Tips on making the most of the speaker

- Press both buttons of volume up and volume down to mute. Press either button of volume up or volume down to resume.
- Press and hold volume up/down button to turn the speaker volume all the way up/down instead of stepping.
- Press sound mode button and volume up/down at the same time to skip to next/previous track on the current playing paired Bluetooth® device.
- For indoor use, the acoustic performance varies from the placed location in a room.
- For outdoor use, please bear in mind the acoustic performance to differ from how distant the audience is from the speaker.
- For optimal acoustics, the front of the speaker panes should be placed toward an open space but not directly against a wall as this will depress sound quality.
- To flexibly tune in with the speaker everywhere, have the speaker charged beforehand.
- The AUX connected device overrides the Bluetooth® connected device when both connected to the speaker.

- Phone calls override music playing via connected devices.
- You can also use BenQ treVolo as a USB audio terminal. Simply plug the cable from USB audio source into micro USB port of BenQ treVolo, and BenQ treVolo will be turned on automatically.
- Download the app “**BenQ Audio**” to your Android™ or iOS devices from respective application stores to indulge in the best music playing experience. Tap the icon  to begin using **BenQ Audio**.

Caution

Do not carry the speaker around by holding one of the panes as the speaker may be damaged.



Maintenance and care

Under no circumstances should you disassemble the speaker. Self-disassembly leads you to the risk of electric shocks. Contact certified service representatives if requires.

Troubleshooting

Problem	Solution
Speaker will not turn on	<ol style="list-style-type: none"><li data-bbox="333 405 1015 472">1. Make sure you are using the BenQ AC power adapter shipped with the speaker.<li data-bbox="333 477 1015 584">2. The speaker is connected to a working AC (mains) outlet to restore the battery to operational mode and charge the battery.
Unable to pair the speaker with my Bluetooth® device	<ul style="list-style-type: none"><li data-bbox="333 588 818 624">•Make sure your speaker is discoverable.<li data-bbox="333 628 930 663">•Make sure Bluetooth® is enabled on your device.<li data-bbox="333 668 1012 775">•Make sure you have selected “BenQ treVolo” in the Bluetooth® device list on your device and the connection has been confirmed by your device.<li data-bbox="333 780 1012 863">•Turn off all other adjacent Bluetooth® devices or disable their Bluetooth® functionality if possible.<li data-bbox="333 868 945 903">•Make sure your device supports the A2DP profile.<li data-bbox="333 908 981 1037">•Unplug all the cables and electrical cords. Then press and hold the power button for 7 seconds or more to force the speaker to shut down. Turn on the speaker and pair with your device.

Problem	Solution
<p>Unable to connect a paired Bluetooth® device to the speaker</p>	<ul style="list-style-type: none"> •Make sure your speaker is discoverable. •Make sure Bluetooth® is enabled on your device. •Your device may be too far away from the speaker. Try to move it closer. •Turn off your device and on again, and connect it to the speaker. •Turn off all other adjacent Bluetooth® devices or disable their Bluetooth® functionality if possible. •Remove “BenQ treVolo” from the paired Bluetooth® device list on your device. Pair and connect over again. •Unplug all the cables and electrical cords. Then press and hold the power button for 7 seconds or more to force the speaker to shut down. Turn on the speaker and pair with your device.
<p>The speaker shows a connection but no music sounds.</p>	<ul style="list-style-type: none"> •Make sure your playing device is connected to the speaker. •Make sure the speaker is not muted and its volume is not turned all the way down. •Increase the volume level on your device. •Your device may be too far away from the speaker. Try to move it closer. •Move your device away from any of electromagnetic interference generated devices. •Turn off all other adjacent Bluetooth® devices or disable their Bluetooth® functionality if possible. •Unplug all the cables and electrical cords. Then press and hold the power button for 7 seconds or more to force the speaker to shut down. Turn on the speaker and pair with your device. •Remove the 3.5 mm audio cable if connected.

Problem	Solution
Low sound quality with a Bluetooth® device	<p>Connect your Bluetooth® device to the speaker via AUX connection. If it helps, try following solutions:</p> <ul style="list-style-type: none"> •Your device may be too far away from the speaker. Try to move it closer. •Reduce the number of applications running on your device to expand available resources to transmit audio. •Try to place your device in open air with the line of sight to the speaker. •Unplug all the cables and electrical cords. Then press and hold the power button for 7 seconds or more to force the speaker to shut down. Turn on the speaker and pair with your device.
No sound or low sound quality with an AUX device	<ul style="list-style-type: none"> •Make sure your device is turned on and playing. •Makes sure the 3.5 mm plug of the stereo cable is fully inserted into both the speaker and the AUX device with both ends. •Make sure the speaker is not muted and its volume is not turned all the way down. •If there is no sound, increase the volume level on your AUX device. •If sound quality is poor, decrease the volume level on the AUX device. •Try a different AUX cable.

Cleaning the speaker

To clean the exterior surface of your product, wipe it with a soft and dry cloth.

- Do not use solvents, chemicals, or sprays.
- Do not allow liquids to spill or objects to drop into any of the openings.

Contact customer service

For questions about BenQ's treVolo Bluetooth® speaker, contact your local dealer. For contact information, visit <http://www.benq.com>.

Specifications

Performance	
Frequency response	60 Hz ~ 20 kHz
Play time	12 hours (depends on user scenarios)
Connection	
Bluetooth®	Bluetooth® 4.1 (with aptX)
Input	3.5 mm stereo input, USB audio
I/O port	Micro USB x1, Line-in x1, Line-out x1, Power jack x1
Physical	
Button definition	Power, Volume up, Volume down, Sound mode (hang up), Play/pause (answer), BT pairing
LED indicator	Red / Blue / Green LED x 1
Dimensions	174.6 x 134.6 x 78.5 mm (closed)
Weight	1.2 kg (battery included)
Other information	
Other feature	Built-in microphone for speakerphone function
Input power rating	DC 12V 2A
Operating temperature	0 ~ 40°C
Storage temperature	-10 ~ 50°C