

eMACROS Wireless
Portable Speakerphone
for Conference calls and Music

USER'S GUIDE

MODEL:MC-919



Thank you for purchasing this eMACROS product.
This user guide will help you to familiarize yourself
with all the features of your newly purchased product.

Connecting your speaker

This speaker can be connected through Bluetooth (BT)
connectivity to connect your audio device (tablet,
Smartphone).

Bluetooth Connectivity

1. The speaker will automatically search for available
Bluetooth device upon turning on.
2. Look for “MC-919”name in your device’s Bluetooth
device’s list and choose connect.
3. Single press on BT button shall
- Initiate pairing if the speaker is not connected to any
device.
- not have any effect on the current BT connection.
4. Long press on BT button shall
- Disconnect current BT connection and restart pairing.
5. Long press on BT button when BT in searching or pairing
shall turn off BT. BT LED will off.

Notes, cautions, and warnings

- NOTE: A NOTE indicates important information that
helps you make better use of your Speaker.
- CAUTION: A CAUTION indicates either potential damage
to hardware or loss of data and tells you how to avoid
the problem.
- WARNING: A WARNING indicates a potential for property
damage, personal injury, or death.

Rev. A00

True Wireless Stereo Connectivity

NOTE: The Speaker can be paired with another Speaker
using TWS connection. True Wireless Stereo connection
is possible only, when two speakers are connected with
each other and the first speaker (master) is connected to
a Bluetooth device.

1. Pair the first speaker (master) to a Bluetooth device.
 2. Press the TWS button to make the speaker a Master
(Sender): TWS LED start slow blinking in Blue.
 - a. Press the TWS button to make speaker 2 a Slave (Receiver)
and enter TWS pairing mode.
 3. In TWS mode, press the TWS button to toggle between
Stereo and Downmix modes.
 4. To exit TWS mode
 - a. Turn off either the master or slave, both speakers will
turn off.
 - b. Press and hold the TWS button on either Master/Slave.
All previous TWS pairing information is cleared from
the speaker.
- Noted: The blue backlit of TWS button to show the Master

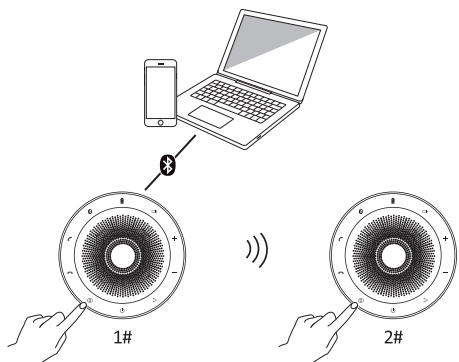
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unit; the white backlit of TWS button to show the Receiver
unit.

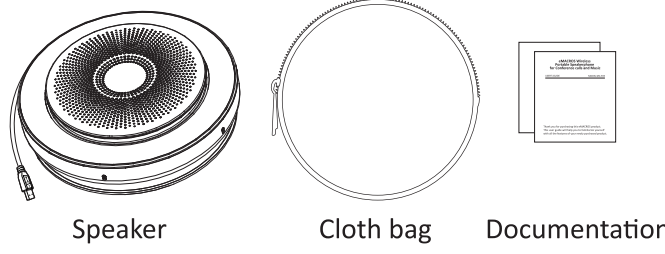
TWS Connectivity (Stereo &Downmix Mode)

1. Stereo Mode



What’s in the box

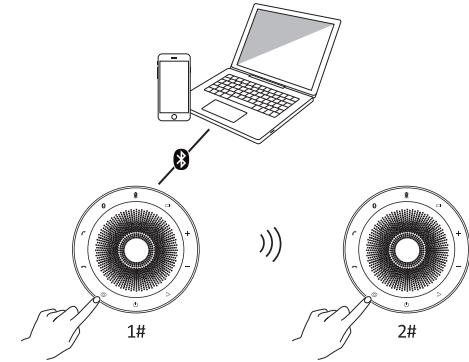
NOTE: The documents that shipped with the speaker
may vary based on your region.



Features

- Built-in Qualcomm’s most advanced Bluetooth chip with
CSR8675.
- Crystal clear sound for exceptional sound quality for
conference calls and music.
- Built-in (QoSoud Advanced NCS-16 (Wide band 16KHz
noise suppression)/ AES(Acoustic echo cancelation)/
FFS(Far field voice pickup)/ BFS(2-mic based beamforming)
Software Algorithms to provide an optimal call quality.

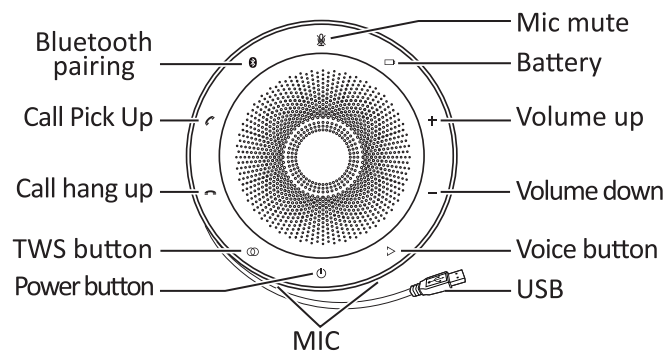
2. Downmix Mode



Adjusting the volume

1. Press the + button to adjust the volume up. The maximum
blue LED will flicker when the speaker is at the maximum
volume.
2. Press the – button to adjust the volume down. The
minimum blue LED will flicker when the speaker is at the
minimum volume.

- Lightweight design and protection of travel bags for easy
carrying out, and up to 10hours of battery life.
- Flexible application in various conference environments.
- Interact with your voice assistant with the one touch
Voice button to personalize your speakerphone with Siri,
Google now or MS Cortana.
- Compatibility with UC systems&VolP clients.



Answering Call

- To answer an incoming call
1. The call pick up button shall slow blink when there is
an incoming call.
 2. Single press on Call pick up button to answer incoming
call.
 3. When call is ongoing, pressing Mute button once to mute
the mic when Mic Mute is active during call, pressing again
Mute button once shall unmute the mic.
- Call pick up icon shall stay lit in solid Green as long as
the call is ongoing.
- Mute LED shall stay lit in solid Red as long as Mic on the

Setting up your speaker

Powering your speaker on

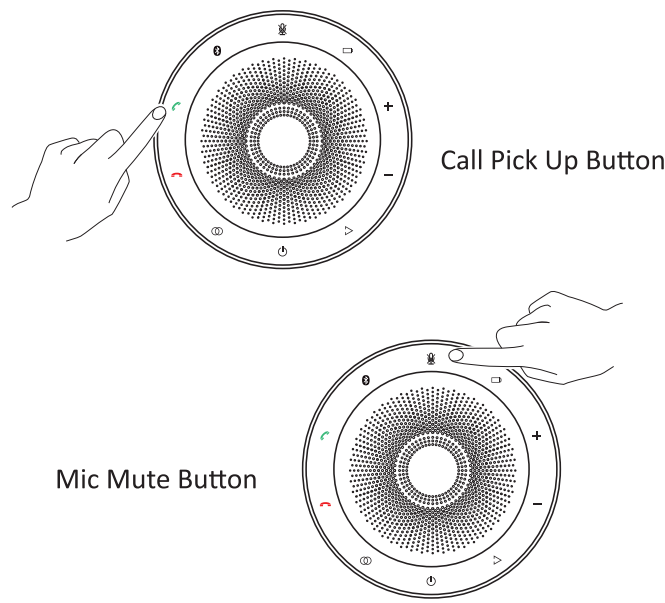
1. The speaker has built in battery.
2. Press the power button to power on the speaker. Power
button LED will light.
3. The speaker will auto search for external Bluetooth (BT)
device after power up.

Powering your speaker off

1. If the speaker is already powered on, press the power
button to power off the speaker.
2. Power button LED will turn off. (If DC power is supplied,
the Battery LED will continue to light to show the battery
charging status.)

speaker is in mute state.

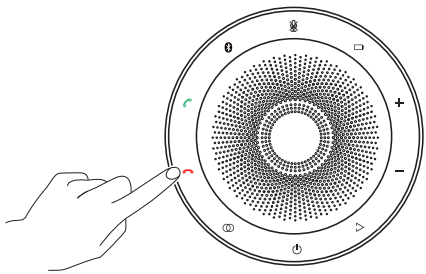
NOTE: Some IP call applications might not inform the
speaker when there is an incoming call. You can still answer
the call through the PC or the mobile device.



Ending Call

To end the call, press hang up button.

NOTE: IP call applications that did not inform the speaker
when there is an incoming call, will also not allow you to
end the call through hang up button. You can still end the
call through the PC or the mobile device.



Multiple call handling

The Speakerphone can accept and handle multiple calls
simultaneously.

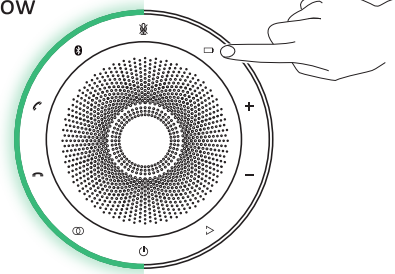
When call is ongoing, press the Pick up button to put current
call on hold and answer incoming call, press the Pick up button

again to switch between held call and active call.
Press the Hang up button to reject incoming call.

Battery status

To check the status of Battery, press the Battery button.
The LED ring will light up to show the current status of
battery.

Green -- Battery Good
Red -- Battery Low

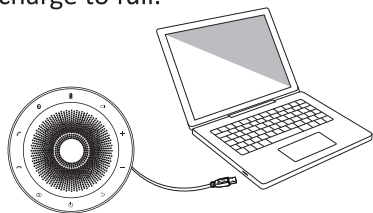


Voice Assistant

To activate the voice assistant function of mobile phone,
tap the Voice button.

How to charge

Plug the Speaker into a USB power source using the attached
USB cable. Takes approx. 4 hours to fully charge.
The white backlit of Battery button will breathe flicker
during charging mode.
The white backlit of Battery button will turn off when
the battery charge to full.



Automatic Power Off

To save the current consumption of battery, Speaker will
enter sleep mode automatically when it has not been
connected to a Bluetooth device or not playing music for
1 minute, the power LED will breathe blinking to show
the sleep mode. It will power off automatically after 2

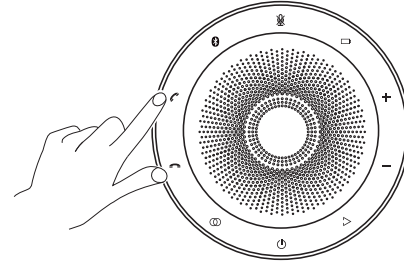
hours.

Voice Guidance

The voice guidance can be turned on or off by press and
hold the Mute button for 8 seconds.

Factory Reset

Resetting the speaker will clears the list of paired Bluetooth
devices and also clears all personalized settings.
To factory reset, press and hold the Answer call button
and the End call button at the same time for 8 seconds
until the speaker automatic restart.



FCC Statement

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

Troubleshooting

Problems	Possible causes	Possible solutions
Low volume	Volume is too low	<ul style="list-style-type: none">• Turn the volume to a higher level by pressing the “+” button on the speaker.• Set all Windows volume controls to maximum.• Increase the volume of the audio application.• Test the speaker using another audio source.

Abnormal sound	Buzzing noise could be heard from the speaker	<ul style="list-style-type: none">• Make sure that the speaker is on a flat surface and no loose objects are hanging or touching the speaker.• Reduce the volume to a lower level by pressing the “-” button and observe if the buzzing noise level follows the volume level.• Try changing the music playing and observe if the same buzzing noise can be heard.
	Distortion could be heard	<ul style="list-style-type: none">• Clear any obstructions between the speaker and the user.• Decrease the volume of the audio source.• Turn the volume level to a lower setting by pressing the “-” button.

Our vision is to create a world global leader in home security solutions
and products. We design and engineer residential intelligent home
solution. Our company philosophy is to direct our efforts based on our
client’s wishes.
Hope you happiness and enjoy with our products. Any products problem
or damage by delivery, we can offer a replacement to you.

If you have any query, please contact our support
team at macross.service@outlook.com

No sound	No sound from the Bluetooth connection	<ul style="list-style-type: none">• Check the speakerphone if have correct connecting to the mobile phone or PC by the Bluetooth connection.• Increase the volume level of the speaker/mobile phone/PC.
	No sound in TWS connection	<ul style="list-style-type: none">• In TWS connectivity (Stereo and Downmix mode), only one speaker must be connected to a BT device.• Disconnect one speaker, if both are connected to a BT device.

Specifications

General

Model number MC-919

Electrical

Built-in Battery	3.7V/1800mAh
Charge voltage	USB 5 V
Charge current	600mA
Charge time	About 4hours
Battery Life	Up to 10hours playback time
Audio Input	Bluetooth
Output Power	4W @ ≤1% THD
Frequency range	120Hz---20KHz
Bluetooth receiving distance	Class II up to 30FT(10m) with open area
Bluetooth Version	V5.0
Supported Bluetooth profiles	A2DP(V1.2)/HFP V1.6/AVRCP V1.4
Paired devices	Up to 8 trusted devices
Microphones	Omnidirectional

Operating temperature	0°C to 45°C (32°F to 113°F)
Storage temperature	-20°C to 60°C (-4°F to 140°F)

Physical Characteristics

Diameter	130 mm (5.11in)
Height	42 mm (1.65in)
Weight	334g