

**AVer AmpliWave Go**

**AMW Go Portable Audio**

**System**

— User Manual —

### **Federal Communication Commission Interference Statement**

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.

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 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.

FCC 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 Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

### **FOR MOBILE DEVICE USAGE (>20cm/low power eg. AP routers)**

Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

### **IC Notice:**

This device complies with RSS-247 of the Industry Canada 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.

Ce dispositif est conforme à la norme CNR-247 d'Industrie Canada applicable aux appareils radio exempts de licence. Son fonctionnement est sujet aux deux conditions suivantes: (1) le dispositif ne doit pas produire de brouillage préjudiciable, et (2) ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.

### **Europe – EU Declaration of Conformity**

This device complies with the essential requirements of the Radio Equipment Directive (2014/53/EU). The following test methods have been applied in order to prove presumption of conformity with the essential requirements of the Radio Equipment Directive (2014/53/EU)

## **DISCLAIMER**

No warranty or representation, either expressed or implied, is made with respect to the contents of this documentation, its quality, performance, merchantability, or fitness for a particular purpose. Information presented in this documentation has been carefully checked for reliability; however, no responsibility is assumed for inaccuracies. The information contained in this documentation is subject to change without notice.

In no event will AVer Information Inc. be liable for direct, indirect, special, incidental, or consequential damages arising out of the use or inability to use this product or documentation, even if advised of the possibility of such damages.

## **TRADEMARKS**

"AVer" is a trademark owned by AVer Information Inc. Other trademarks used herein for description purpose only belong to each of their companies.

## **COPYRIGHT**

©2024 AVer Information Inc. All rights reserved. | November 1, 2024

All rights of this object belong to AVer Information Inc. Reproduced or transmitted in any form or by any means without the prior written permission of AVer Information Inc. is prohibited. All information or specifications are subject to change without prior notice.

## More Help

For FAQs, technical support, software and user manual download, please visit:

### Non-USA

Download Center: <https://www.aver.com/download-center>

Technical Support: <https://www.aver.com/technical-support>

### USA

Download Center: <https://www.averusa.com/education/support/>

Technical Support: <https://www.averusa.com/education/support/>

### Contact Information

#### Headquarters

AVer Information Inc.  
8F, No.157, Da-An Rd., Tucheng Dist.,  
New Taipei City 23673, Taiwan  
Tel: +886 (2) 2269 8535

#### USA Branch Office

AVer Information Inc., Americas  
44061 Nobel Drive, Fremont, CA 94538, USA  
Tel: +1 (408) 263 3828  
Toll-free: +1 (877) 528 7824

#### Europe Branch Office

AVer Information Europe B.V.  
Westblaak 134, 3012 KM, Rotterdam, The  
Netherlands  
Tel: +31 (0) 10 7600 550

#### Japan Branch Office

アバー・インフォメーション株式会社  
〒160-0023 日本東京都新宿区西新宿 3-2-26  
立花新宿ビル 7 階  
Tel: +81 (0) 3 5989 0290  
お客様サポートセンター(固定電話のみ): +81 (0)  
120 008 382

#### Vietnam Branch Office

Công ty TNHH AVer Information (Việt Nam)  
Tầng 5, 596 Nguyễn Đình Chiểu,  
P.3, Quận 3,  
Thành phố Hồ Chí Minh 700000, Việt Nam  
Tel: +84 (0) 28 22 539 211  
Hỗ trợ kỹ thuật: +84 (0) 90 70 080 77

#### Korea Office

한국 에버 인포메이션 (주)  
서울시 종로구 새문안로 92  
(신문로 1 가, 광화문오피시아빌딩) 1831,  
1832 호  
Tel: +82 (0) 2 722 8535

# Contents

<b>Overview</b> .....	1
Package Contents .....	1
Optional Accessories .....	1
Parts Info .....	2
Dimension .....	3
<b>Controls and Connection</b> .....	4
Top Panel .....	4
Back Panel .....	6
<b>Placement and Usage</b> .....	7
Recommended Placement .....	7
Portable Use .....	錯誤! 尚未定義書籤。
<b>Connectivity</b> .....	8
Wireless Connectivity .....	8
Pair up Your Microphone .....	8
Use Your Microphone .....	9
Charge Your Microphone .....	10
Replace Your Microphone Battery .....	11
Bluetooth® Connectivity .....	12
USB Connectivity .....	13
<b>Installation</b> .....	14
Wall Mount (Optional Accessories) .....	14
Tripod Stand (Optional Accessories) .....	15

## Overview

### Package Contents

Portable Speaker



Lanyard

SAT5 Pendant  
Microphone



QR Code Card

Power Adapter &  
Power Cord

USB 3.0 Type-C to  
Type-A Cable  
(1.5m)

### Optional Accessories

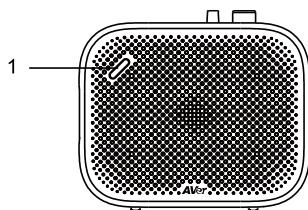


Tripod Stand



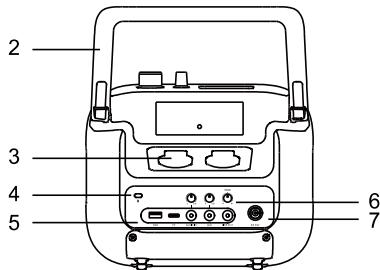
Wall Mount Bracket

## Parts Info



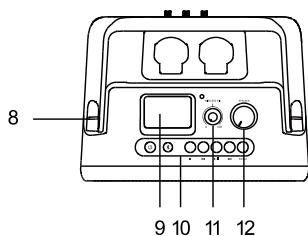
### Front View

1. Built-in RX Microphone Receiver\*



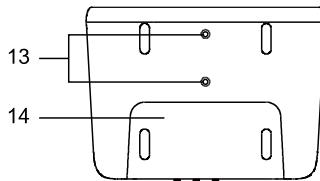
### Back View

2. Handle
3. Microphone Charging Slots
4. Kensington Lock
5. I/O Ports:  
USB Port / USB Type-C to Type-A Port  
/ Audio IN / ALD / Line Out
6. Audio Input and Control Knobs
7. DC 19V Power Jack



### Top View

8. Buckle Ring
9. LCM Screen
10. Control Buttons:  
Power / Bluetooth® / Recording /  
Previous / Pause & Play / Next / Menu
11. Wireless Microphone Volume Knob
12. Speaker Volume Knob

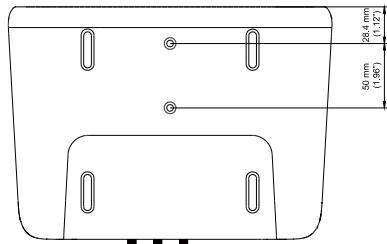
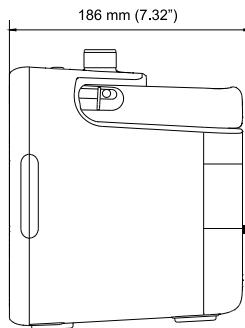
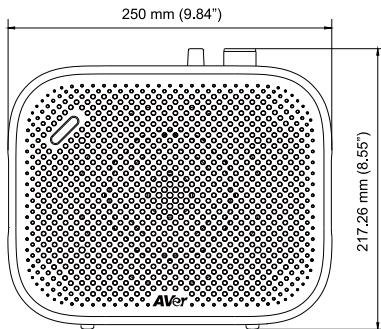


### Bottom View

13. Wall Mount & Tripod Screw Holes
14. Built-in Battery\*

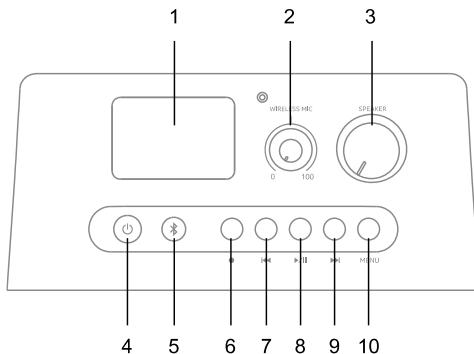
\*The built-in accessories should be replaced by its manufacturer, service technician, or a similarly qualified person.

## Dimension



# Controls and Connection

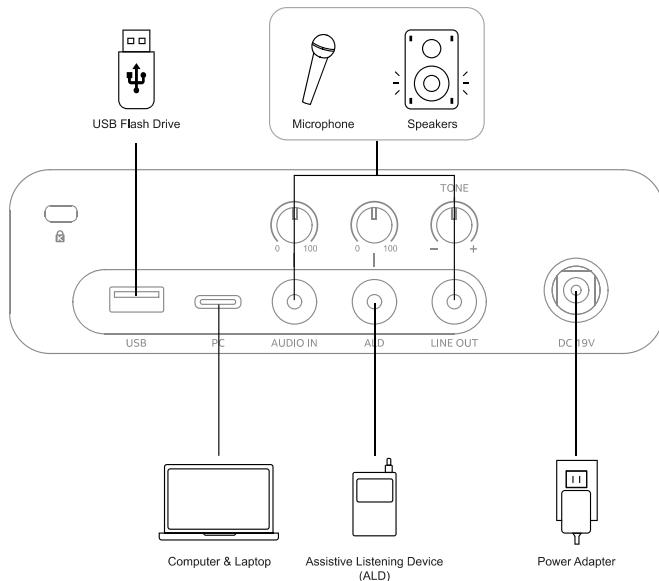
## Top Panel



Name	Description								
1. LCM Screen	View and configure device settings and status.								
2. Wireless Microphone Volume Knob	Adjust the wireless microphone volume level.								
3. Main Speaker Volume Knob	Adjust the speaker volume level.								
4. ⚡ Power	Press and hold for 3 seconds to power up and off. <table><thead><tr><th>LED</th><th>Status</th></tr></thead><tbody><tr><td>Flashing Green *</td><td>Start-up</td></tr><tr><td>Solid Green ●</td><td>Power up</td></tr><tr><td>Flashing Red *</td><td>Firmware updating or resetting to factory default.</td></tr></tbody></table>	LED	Status	Flashing Green *	Start-up	Solid Green ●	Power up	Flashing Red *	Firmware updating or resetting to factory default.
LED	Status								
Flashing Green *	Start-up								
Solid Green ●	Power up								
Flashing Red *	Firmware updating or resetting to factory default.								
5. ⓧ Bluetooth®	Press to pair with mobile devices, Bluetooth® speakers or other Bluetooth® enabled devices. <table><thead><tr><th>LED</th><th>Status</th></tr></thead><tbody><tr><td>Off</td><td>Disconnected or pairing timeout.</td></tr><tr><td>Flashing Blue *</td><td>Pairing</td></tr></tbody></table>	LED	Status	Off	Disconnected or pairing timeout.	Flashing Blue *	Pairing		
LED	Status								
Off	Disconnected or pairing timeout.								
Flashing Blue *	Pairing								

	Solid Blue ●	Pairing completed	
<b>Note:</b>			
Bluetooth® effective range: 10 m (30 ft.) line of sight.			
6. ■ Recording	Press to start recording on AmpliWave Go. Press again to stop.		
7. ▶◀ Previous	<ul style="list-style-type: none"> <li>Press to restart the current track.</li> <li>Double-press to play the previous track.</li> <li>Press and hold to rewind the current track.</li> </ul>		
8. ▶/⏸ Play / Pause	Press to play or pause audio.		
9. ▶▶ Next	<ul style="list-style-type: none"> <li>Press to play the next track.</li> <li>Press and hold to fast forward the current track.</li> </ul>		
10. Menu	Press to view and configure settings.		

## Back Panel



Name	Description
USB Port	Insert a USB flash drive (Max. 32GB, FAT32) to play sound tracks or save recordings.
PC Port	Connect your AmpliWave Go to a computer or a laptop using a USB Type-C to Type-A cable.
Audio Input Port	Connect an external microphone to your device for audio transmission via a 3.5 mm cable (self-prepared).
Audio In Knob	Turn Audio In volume knob to adjust the microphone volume.
ALD Port	Connect an Assistive Listening Device (ALD) to the ALD port for use with hearing aids.
ALD Volume Knob	Turn the ALD volume knob to adjust the ALD volume.
Line Out Port	Connect to an external audio device for audio output or recording via a 3.5 mm cable (self-prepared).
Tone Knob	Turn the tone knob to brass up or down.
DC 19V	Connect the power adapter to a power outlet. Press  to power up.

# Placement and Usage

## Recommended Placement

For optimal performance, we recommend installing AmpliWave Go on the left or right wall of the classroom, or placing it on a shelf. Additionally, make sure that your microphone is positioned higher or lower than the AmpliWave Go unit to prevent reverberation.

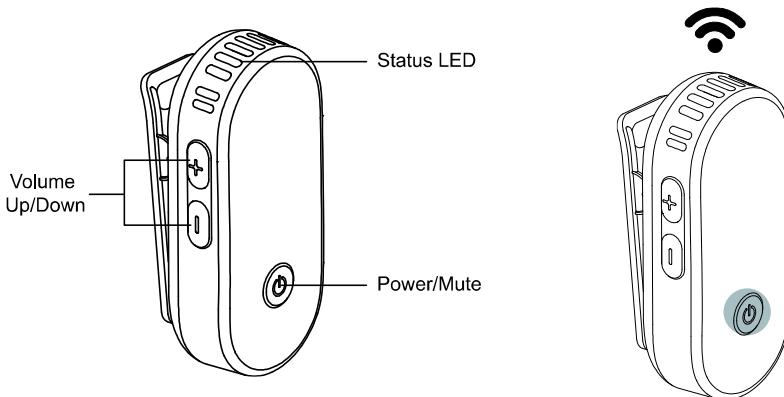


# Connectivity

## Wireless Connectivity

The SAT5 Pendant Microphone will automatically connect to the built-in RX receiver on AmpliWave Go after it is powered on.

### Pair up Your Microphone

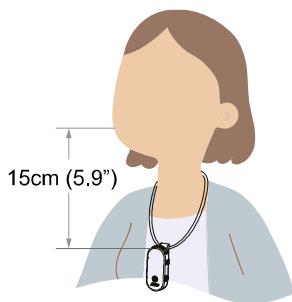
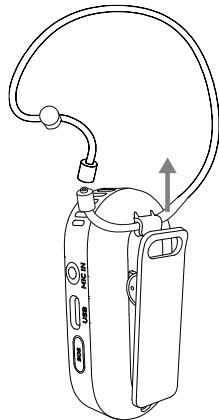


1. Press and hold the Power/Mute button on the microphone for 3 seconds to power it on. The microphone status LED will appear solid green ●.
2. The microphone will automatically connect to AmpliWave Go after the device powers up.
3. When pairing is completed, the microphone status LED will appear solid blue ●.
  - If the microphone signal is not transmitting to the receiver or goes out of range, the microphone status LED will flash blue \*.

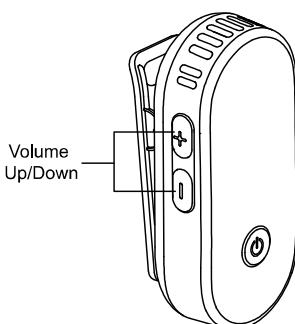
## Use Your Microphone

Please follow the instructions below for optimal audio quality.

1. Tuck the lanyard through the hook and pull hard to secure the lanyard. Then wear it around your neck.
2. Adjust the lanyard to position the microphone approximately 15 cm (5.9") from mouth.



3. Press the Volume Up/Down buttons to adjust volume, or press the Power/Mute button to mute. When muted, the status LED will appear solid red ●.
4. The microphone will automatically turn off:
  - When it is out of range or after 3 minutes of attempting to connect.
  - After being muted for 30 minutes.

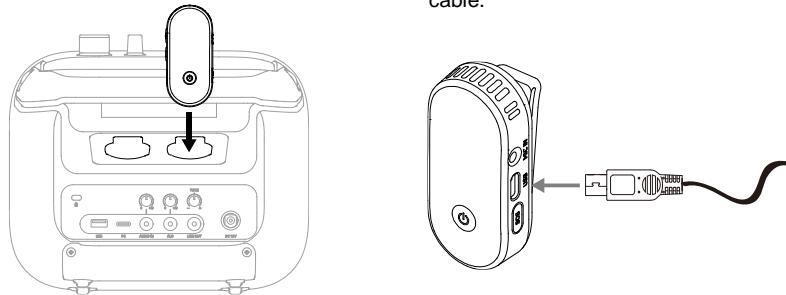


## Charge Your Microphone

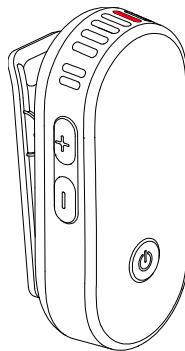
When the microphone battery is running low, the status LED will flash red .

To charge your microphone, you may:

- Plug your microphone into the AmpliWave Go charging slot.
- Plug your microphone into a power source using the included USB Type-C cable.



During charging, the status LED will appear solid red  , and will change to solid green  once fully charged, which takes approximately 3 hours.

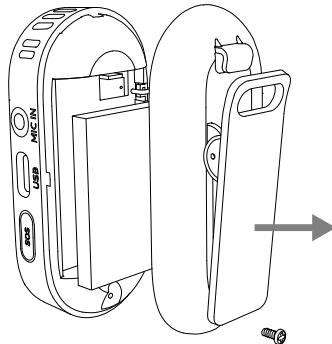


### Tips:

- A single charge provides 8-10 hours of talk time.
- A 10-minute charge provides 1 hour of talk time.

## Replace Your Microphone Battery

The battery should be replaced by its manufacturer, service technician or a similarly qualified person.



1. Turn off the microphone. Loosen the screw and open the battery door
2. Remove the battery by gently pulling up from the notch on the bottom.
3. Insert the replacement battery, close the battery door, and tighten the screw.

# Bluetooth® Connectivity

- **Personal Mobile Devices**

1. Make sure your AmpliWave Go is powered on, and the Bluetooth® setting on your mobile device is enabled and in search mode.
2. Press and hold the Bluetooth® button on AmpliWave Go for 3 seconds to activate pairing. Bluetooth® effective range: 10 m (30 ft.)
3. Select AmpliWave Go Bluetooth® name: “AVer AWM Go xxxx” (a 4-digit number) on your mobile phone or computer. To check the 4 digit number, go to the **Information** page. During pairing, the Bluetooth® button will flash blue \*.



4. When pairing is complete, an audio cue will play to confirm successful pairing, and the microphone LED will change to solid blue ● .
5. AmpliWave Go can remember up to 2 paired devices. If a third device is paired, it will overwrite the pairing memory of the first device.

# USB Connectivity

- **Connect via USB Cable**

AmpliWave Go supports both Hybrid and Hyflex learning. During an online course, you can hear audio from the remote site on both your computer's speaker and AmpliWave Go.

1. Connect your computer to AmpliWave Go using the USB Type-C to Type-A cable to output computer audio through AmpliWave Go.
2. Open your video conferencing software, such as Google Meet, Skype, Microsoft Teams or Zoom, and select “**AVer AWM Go xxxx**” (device name on computer) as the speaker source.

- **Connect via USB Flash Drive**

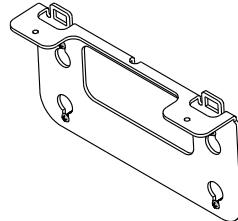
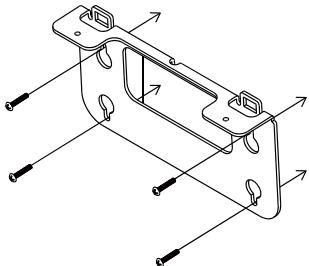
1. Insert your USB flash drive into the USB port on AmpliWave Go to play audio files or record.
2. Use the control buttons to pause and resume playback, skip tracks, or save recordings to your USB flash drive. For details on control buttons, please refer to the [<Top Panel>](#) section.

# Installation

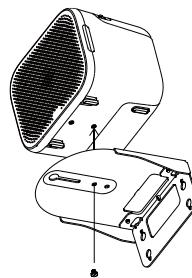
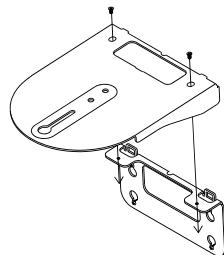
## Wall Mount (Optional Accessories)

Reserve a minimum distance of 2 m (7-8 ft.) from the floor for wall mount installation.

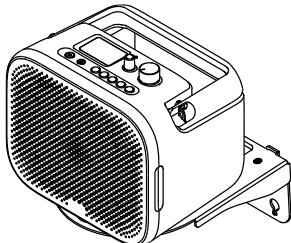
1. Use the wall mount drill template to mark and drill 4 holes on the wall.
2. Secure the bracket to the wall with four M3\*18 mm screws.



3. Secure the top bracket to the lower bracket with two M4\*8 mm screws.
4. Locate your AmpliWave Go to the top bracket, and secure the device with one 1/4"-20 screw from the bottom.



5. Make sure all screws are secured tightly.



## **Tripod Stand (Optional Accessories)**

When using a tripod, make sure to:

1. Place the tripod on a flat floor, and fully extend the tripod legs.
2. Install and fully secure AmpliWave Go to the tripod.