



audio-technica ESW-R4180DAN Engineered Sound Wireless Systems User Guide

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Sound Wireless Systems User Guide*



Engineered Sound Wireless Systems

Quick Start Guide ESW-R4180DAN

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Important information

Warning:

To prevent fire or shock hazard, do not expose this apparatus to rain or moisture.

Caution:

- Do not expose this apparatus to drips or splashes.
- To avoid electric shock, do not open the cabinet.
- Refer servicing to qualified personnel only.
- Do not expose this apparatus to excessive heat such as sunshine, fire or the like.
- Do not subject this apparatus to strong impact.
- Do not place any objects filled with liquids, such as vases, on this apparatus.
- To prevent fire, do not place any naked flame sources (such as lighted candles) on this apparatus.
- Do not install this apparatus in a confined space such as a bookcase or similar unit.
- Install this apparatus only in the place where ventilation is good.

Battery caution:

- Keep batteries out of the reach of children.
- Observe correct polarity as marked.
- Do not expose the battery to excessive heat such as sunshine, fire or the like.
- Always consider the environmental issues and follow local regulations when disposing of batteries.
- Remove depleted battery immediately.
- Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
- Do not use a leaking battery. If battery leakage occurs, avoid contact with skin. If contact occurs, immediately wash thoroughly with soap and water.
- If battery leakage comes into contact with your eyes, immediately flush with water and seek medical attention.

For customers in the USA**FCC Notice****Warning:**

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.

Caution:

You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

RF Exposure Statement

This device (ESW-R4180DAN) complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines. This equipment has very low levels of RF energy that it deemed to comply without maximum permissive exposure evaluation. (MPE). But it is desirable that it should be installed and operated keeping the radiator at least 20cm or more away from person's body. This device (ESW-T4101 / ESW-T4102/C510 / ESW-T4106 / ESW-T4107) complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines. This equipment has very low levels of RF energy that is deemed to comply without testing of specific absorption rate (SAR).

Contact:

Responsible Company: Audio-Technica U.S., Inc. Address: 1221 Commerce Drive, Stow, Ohio 44224, USA Tel: 330-686-2600

For customers in Canada

ISED statement

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

This device complies with RSS-102 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.

Warranty (Please be sure to read the notes below.)

For USA Only

End-User LIMITED WARRANTY information for the USA is available at www.audio-technica.com/usawarranties. You may also contact Audio-Technica U.S., Inc. to request a written copy of the Limited Warranty at 1-330-686-2600 or via mail at 1221 Commerce Drive, Stow, OH 44224.

Communication specifications	
RF output	Max: 250 mW High: 100 mW Mid: 30 mW Low: 10 mW Min: 2 mW
Frequency band	DECT Mode 00, 24, 27: 1,880 to 1,900 MHz 01, 28: 1,920 to 1,930 MHz 02: 1,910 to 1,930 MHz 03: 1,880 to 1,895 MHz 04: 1,880 to 1,890 MHz 05: 1,900 to 1,920 MHz 21: 1,894 to 1,906 MHz 23: 1,900 to 1,906 MHz 25: 1,912 to 1,920 MHz 29: 1,910 to 1,920 MHz
Maximum SAR value DASmax	ESW-T4101: 0.051 W/kg ESW-T4102: 0.053 W/kg ESW-T4106: 0.019 W/kg ESW-T4107: 0.006 W/kg

About User Manual

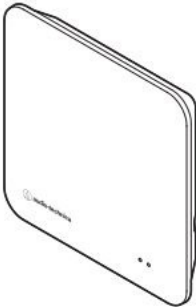




For more information on how to use this product and troubleshoot any problems, refer to the user manual on the Audio Technica website.



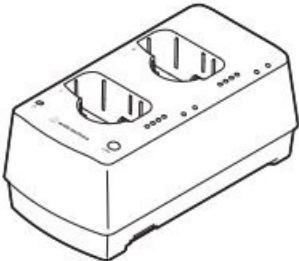
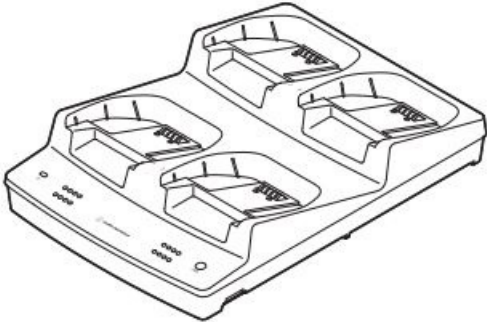
<https://www.audiotechnica.com/>

Introduction of Engineered Sound Wireless Systems

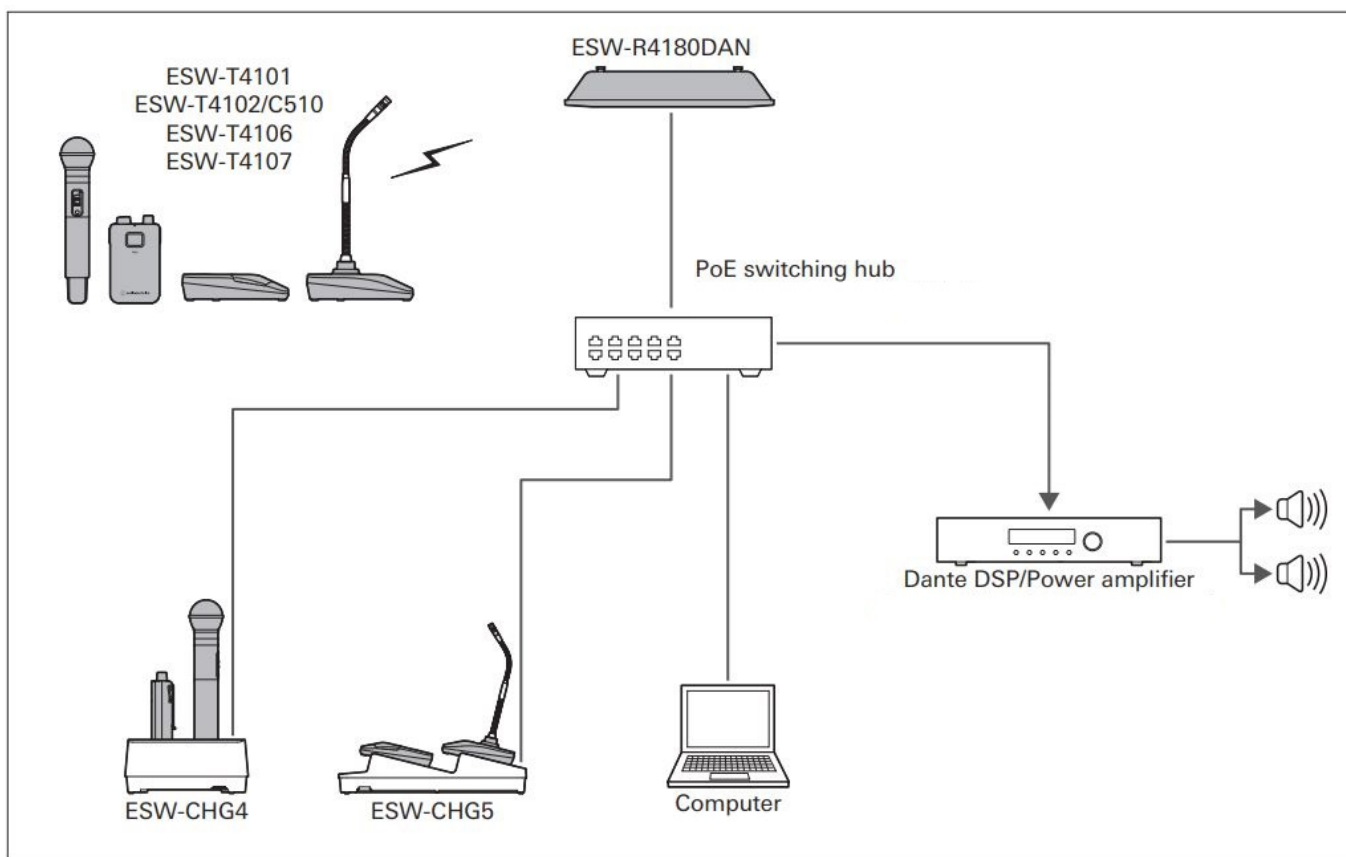
Products described in this document

ESW-R4180DAN	ESW-T4101	ESW-T4102/C510
8ch Receiver (with Dante)	Body-Pack Transmitter	Handheld Transmitter
		
ESW-T4106	ESW-T4107	
Boundary Microphone Transmitter	Desk Stand Transmitter	
		

Other system products

ESW-CHG4	ESW-CHG5
Two-Bay Charging Station	Four-Bay Charging Station
	

System Connection example



About Wireless Manager

The product requires Wireless Manager software for PC.

Download from the Audio-Technica website (<https://www.audio-technica.com/>).

After installing the Wireless Manager, launch the software and configure the product.

For details about the settings, refer to the user manual.

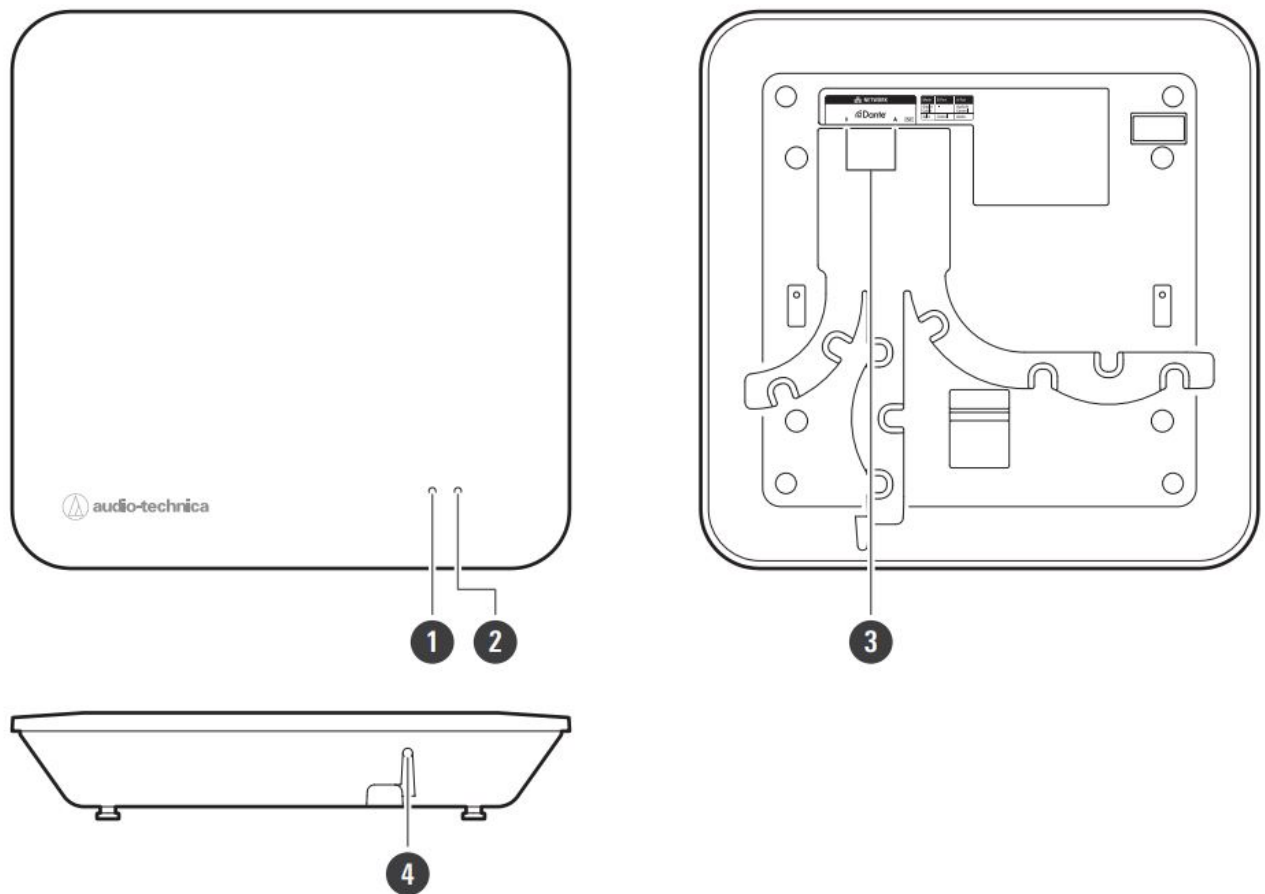


<https://www.audio-technica.com/>

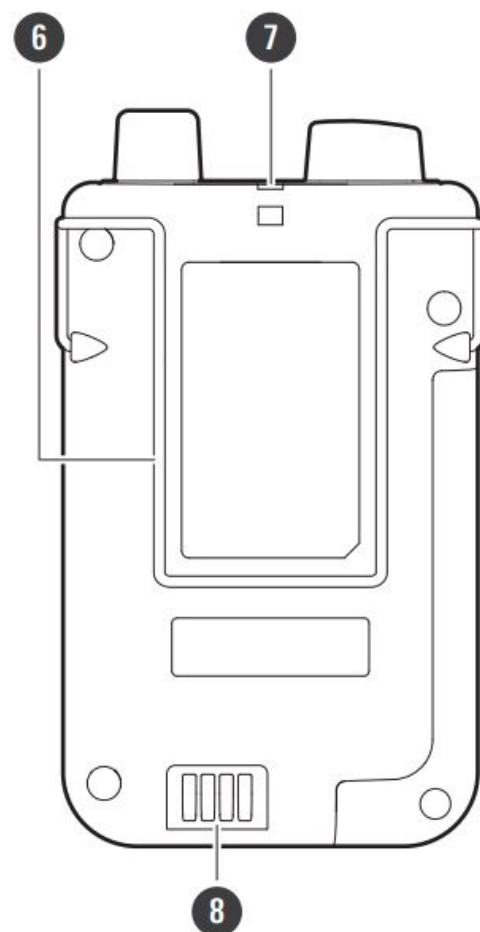
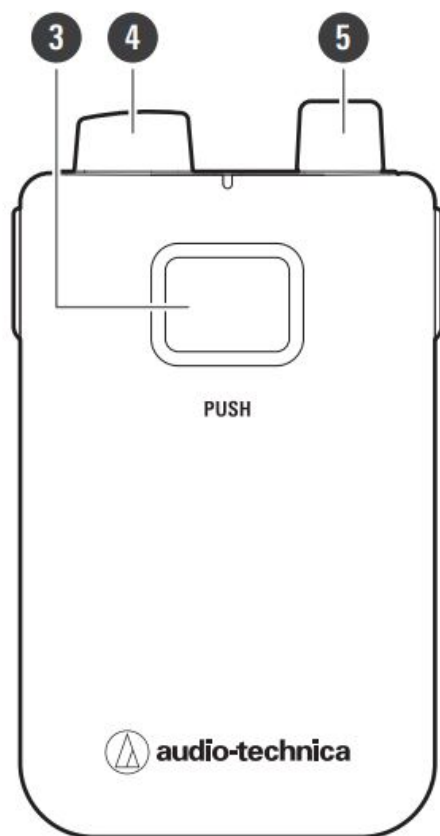
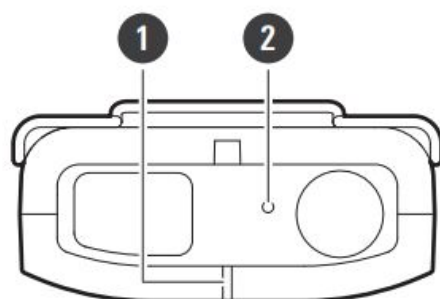


<https://www.audio-technica.co.jp/>

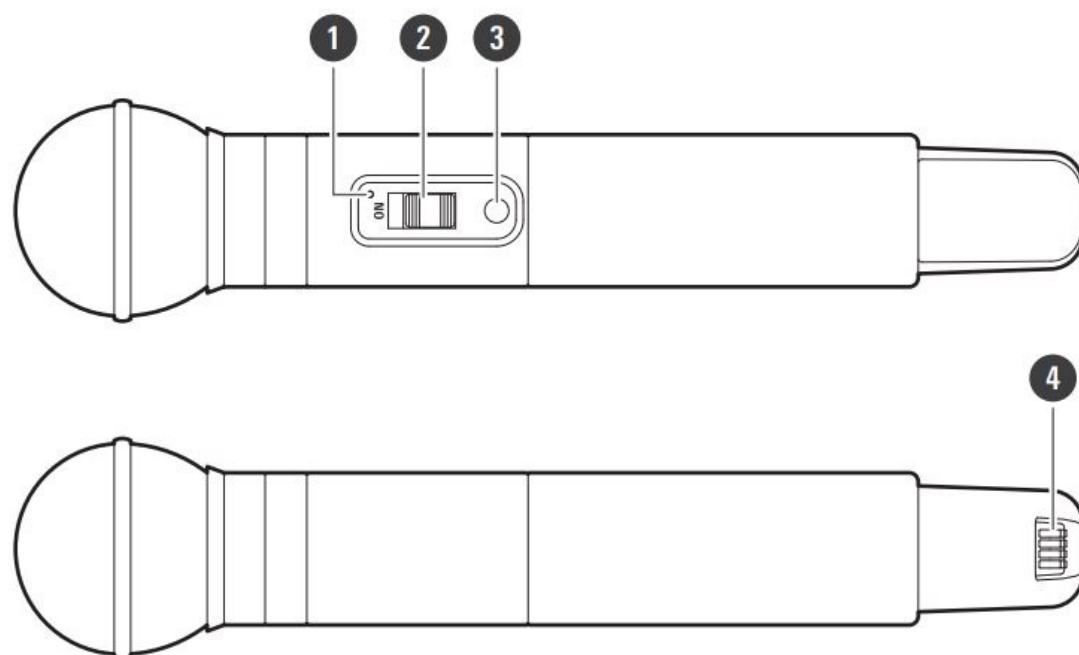
Part names



1. Status indicator lamp
2. Link indicator lamp
3. Network A/B ports
4. Reset button

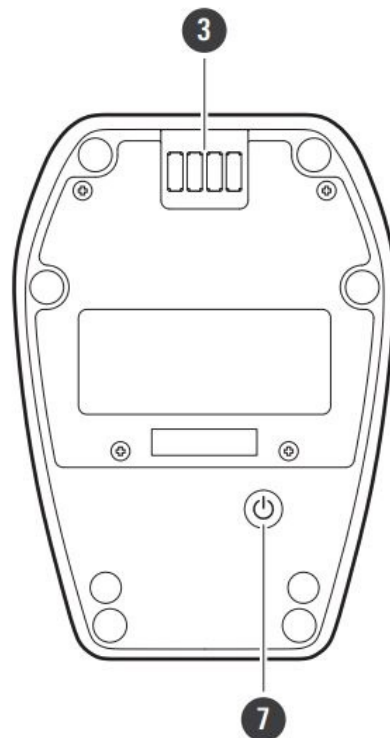
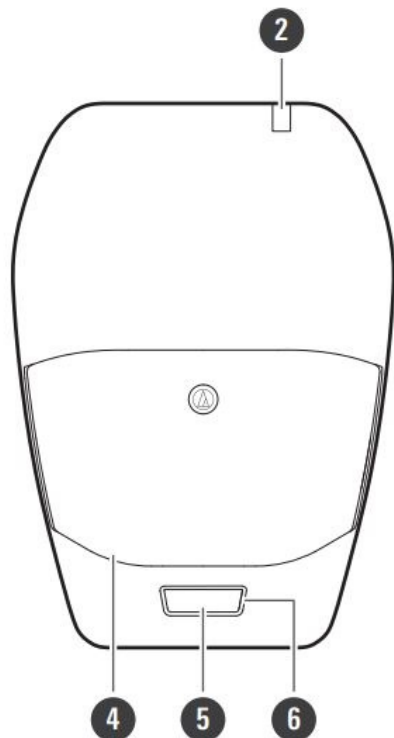
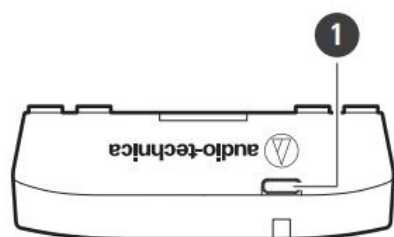


1. Status indicator lamp
2. Microphone
3. PUSH button
4. Transmission antenna
5. Input connector
6. Clip
7. Strap hole
8. Charging port



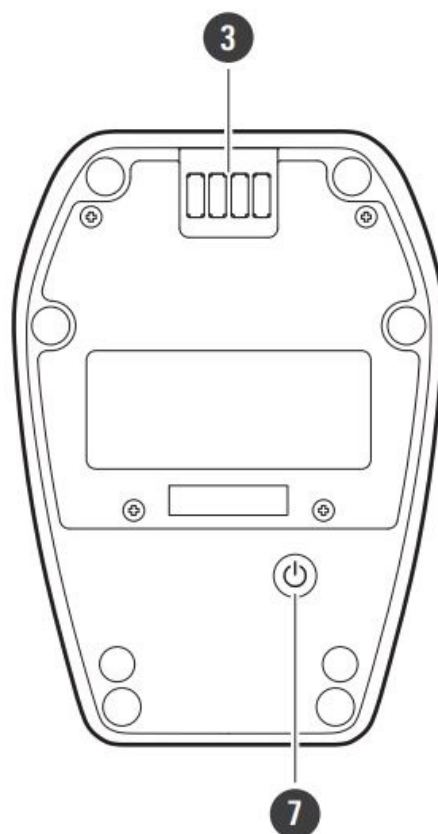
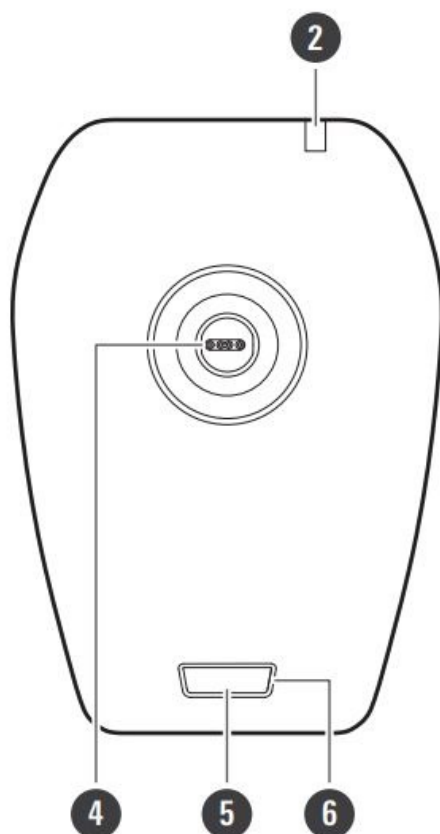
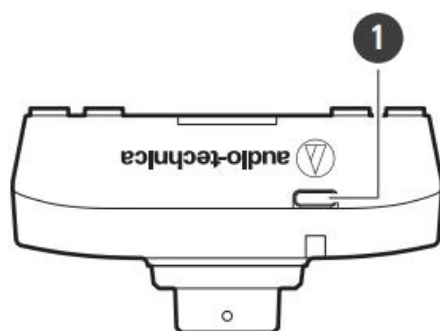
- 1 Status indicator lamp
- 2 Mute switch

- 3 Power button
- 4 Charging port



- ① USB port
- ② Status indicator lamp
- ③ Charging port
- ④ Microphone

- ⑤ Talk switch
- ⑥ Talk indicator lamp
- ⑦ Power button

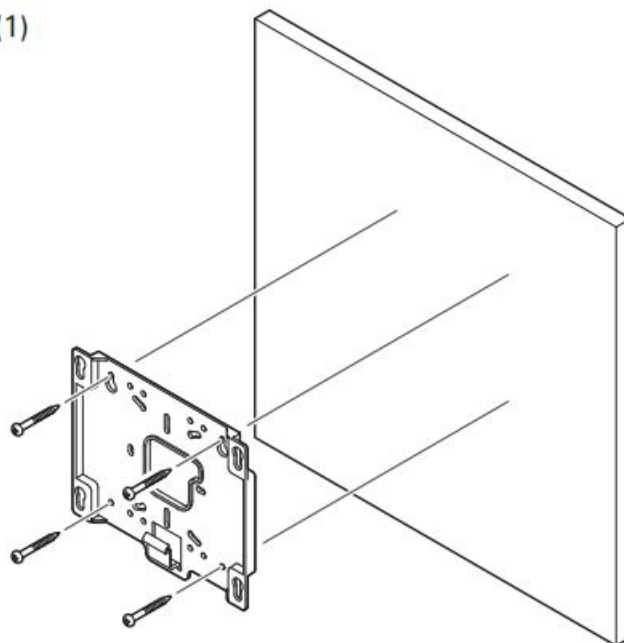


- ① USB port
- ② Status indicator lamp
- ③ Charging port
- ④ Input connector

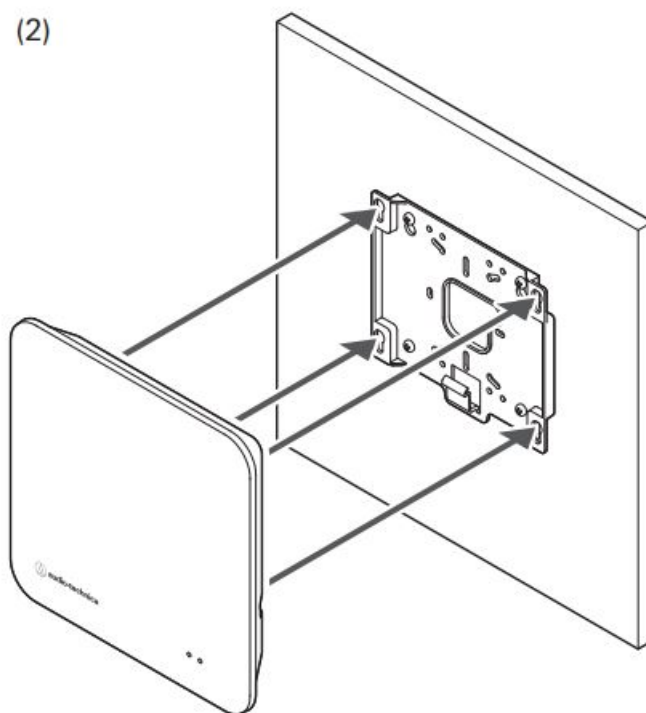
- ⑤ Talk switch
- ⑥ Talk indicator lamp
- ⑦ Power button

Mounting the receiver

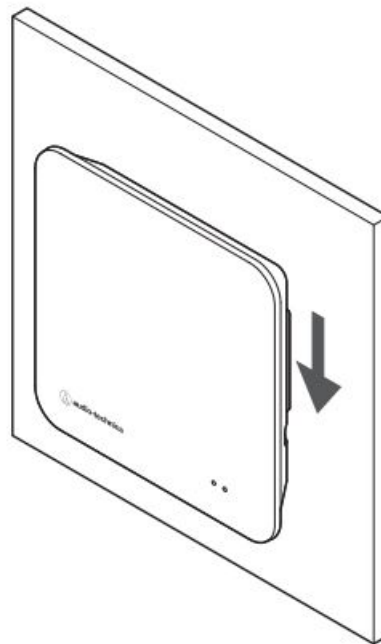
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Audio-Technica Corporation
2-46-1 Nishi-naruse, Machida, Tokyo 194-8666, Japan
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Global Support Contact: www.at-globalsupport.com


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Documents / Resources

	audio-technica ESW-R4180DAN Engineered Sound Wireless Systems [pdf] User Guide T4101, JFZT4101, ESW-R4180DAN Engineered Sound Wireless Systems, Engineered Sound Wireless Systems, Wireless Systems
	audio-technica ESW-R4180DAN Engineered Sound Wireless Systems [pdf] User Guide T4102, JFZT4102, ESW-R4180DAN, ESW-T4101, ESW-T4102-C510, Engineered Sound Wirel ess Systems
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References

-  [—](#)
-  [Technica, U.S.A. - Home](#)
-  [Audio-Technica Corporation](#)
-  [—](#)
-  [Audio-Technica Corporation | Headphones, Microphones & Turntables](#)
-  [US Warranties](#)

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Manuals+.