



audio-technica ATND1061DAN Beamforming Array Microphone User Guide

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ATND1061DAN Quick Start Guide

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Safety precautions

Although this product was designed to be used safely, failing to use it correctly may result in an accident. To ensure safety, observe all warnings and cautions while using the product. The product is intended for commercial use, not for general use.

- Disconnect the product from a device if the product begins to malfunction, producing smoke, odor, heat, unwanted noise or show other signs of damage. In such a case, contact your local Audio-Technica dealer.
- Do not disassemble, modify or attempt to repair the product to avoid electric shock, malfunction, or fire.
- Do not subject the product to strong impact to avoid electric shock, malfunction, or fire.
- Do not handle the product with wet hands to avoid electric shock or injury.

- Do not allow the product to get wet to avoid electric shock or malfunction.
- Do not put foreign matter such as combustible materials, metal, or liquid in the product.
- Do not cover the product with a cloth to avoid fire or injury by overheating.
- Keep the product out of the reach of small children. The product is not intended for use around children.
- Do not place the product near the fire to avoid an accident or the product catching fire.
- Do not put the product in a location where it is exposed to direct sunlight, near heating devices, or in places with high temperatures, high humidity, or high concentrations of dust to avoid electric shock, fire, malfunction, etc. · Keep away from a fire to avoid deformation or malfunction.
- Do not use chemicals such as benzene, thinner, electrical contact cleaner, etc. to avoid deformation or malfunction.

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 the depleted battery immediately.
- The danger of explosion if the battery is incorrectly replaced. Replace only with the same or equivalent type.
- Do not use rechargeable batteries.
- Do not use a leaking battery. If battery leakage occurs, avoid contact with the 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.

Perchlorate Material

Special handling may apply, see www.dtsc.ca.gov/hazardouswaste/perchlorate.

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.

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.

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

CAN ICES-3(B)/NMB-3(B)

Installation precautions

- This product should be installed by a professional contractor. When determining the installation location and method, be sure to consider the applicable laws and ordinances for the area where the product is being installed.
- Audio-Technica assumes no responsibility in the event of accidents such as the product dropping due to insufficient strength of the installation site or improper installation.
- When working in an elevated location, be sure to choose a stable location with no loose items on the ground before working.
- Install the product in a location where there is no risk of the product being hit or damaged by the movements of nearby people or equipment.
- Be sure to verify the strength of the installation location. The installation location should generally be able to handle at least 10 times the weight of the product.
- Depending on the structure of the ceiling, vibrations may cause noise to be generated. Appropriate separate damping measures are recommended.
- Be sure to use only the included accessories for installation.
- Do not use the included accessories for any purpose other than for use with this product.
- Do not install the product in areas with exposure to high levels of oil or smoke, or where solvents or solutions are volatilized. Such conditions may result in chemical reactions that lead to deterioration or damage of the product's plastic parts, which may cause an accident such as the product dropping from the ceiling.
- Do not install the product in areas where damage from salt or corrosive gas may occur. Such damage may reduce the strength of the product and cause an accident such as the product dropping from the ceiling.
- Be sure to tighten the screws properly and completely. Failing to do so may result in injury due to an accident such as the product dropping from the ceiling.
- Do not pinch the cables during installation.
- Securely attach the seismic cable, zip tie, and safety belt to the specified location.
- Attach the seismic cable so that there is a little slack as possible.
- If the impact from a fall is applied to the seismic cable, replace the cable with a new one.

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

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.

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/>



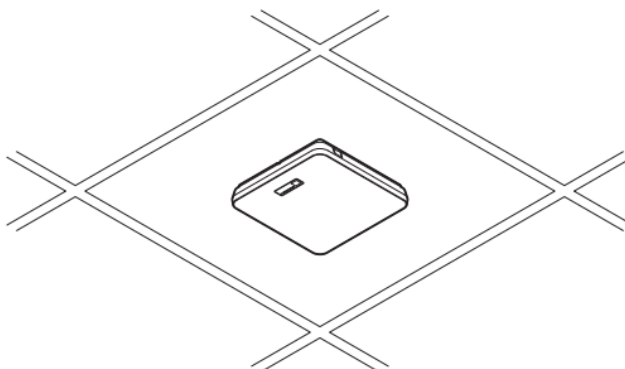
<https://www.audiotechnica.co.jp/>

Be sure to read the user manual on the Audio-Technica website (<https://www.audio-technica.com/>) when installing the product.

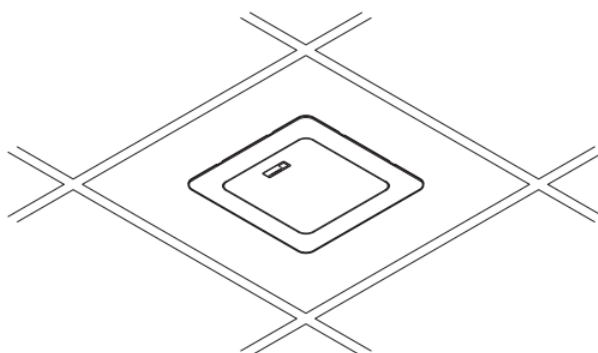
The user manual includes information on the following installation methods.

- Surface mounting to a hard ceiling
- Flush-mounting into a hard ceiling
- Surface mounting to a grid ceiling
- Flush-mounting into a grid ceiling
- VESA mount installations

Surface mounting to the ceiling



Flush mounting into the ceiling



About Digital Microphone Manager

The product requires a Digital Microphone Manager software for PC.

Download from our website (<https://www.audiotechnica.com/>).

After installing Digital Microphone

Manager, launch the software and configure the product.

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

www.audio-technica.co.jp

Audio-Technica Corporation

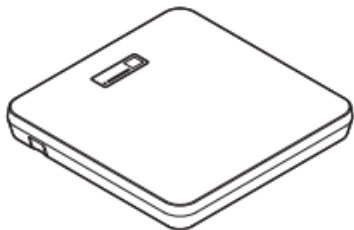
2-46-1 Nishi-Naruse, Machida, Tokyo 194-8666, Japan

www.audio-technica.com

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Global Support Contact: www.at-globalsupport.com

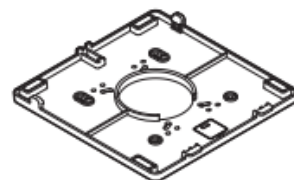
Package contents



Microphone



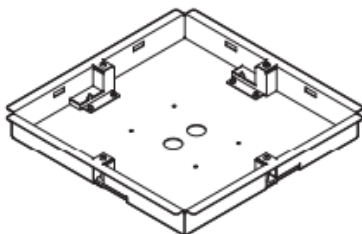
IR Remote Controller



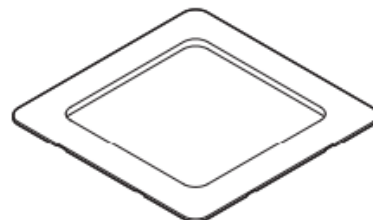
Surface Mount Adapter



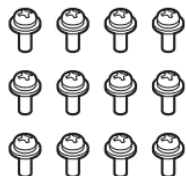
Screw M4x50 mm (x4)



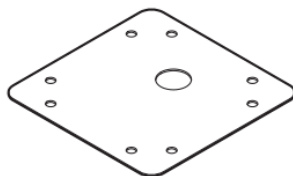
Flush Mount Adapter



Flush Mount Cover



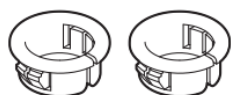
Screw M4x10 mm (x12)



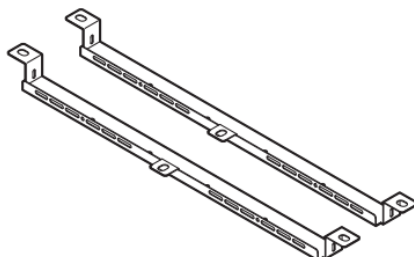
Hole Cover



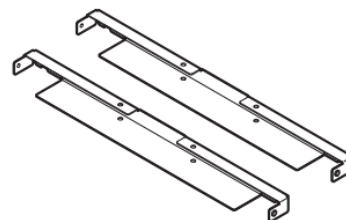
Nut (x4)



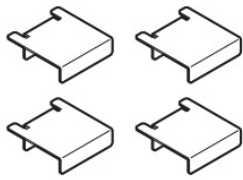
Snap Bushing (x2)



Tile Bridge A (x2)



Tile Bridge B (x2)



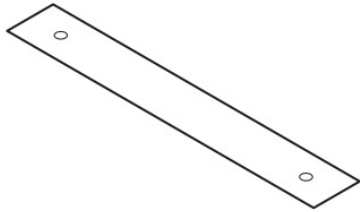
Tile Bridge C (×4)



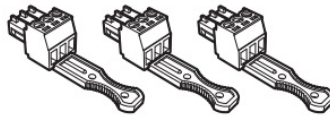
Seismic Cable



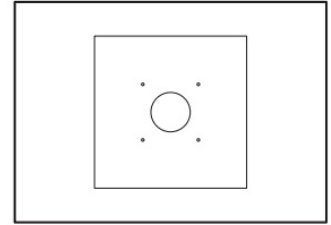
Zip tie



Safety Belt



Euro block connector (×3)

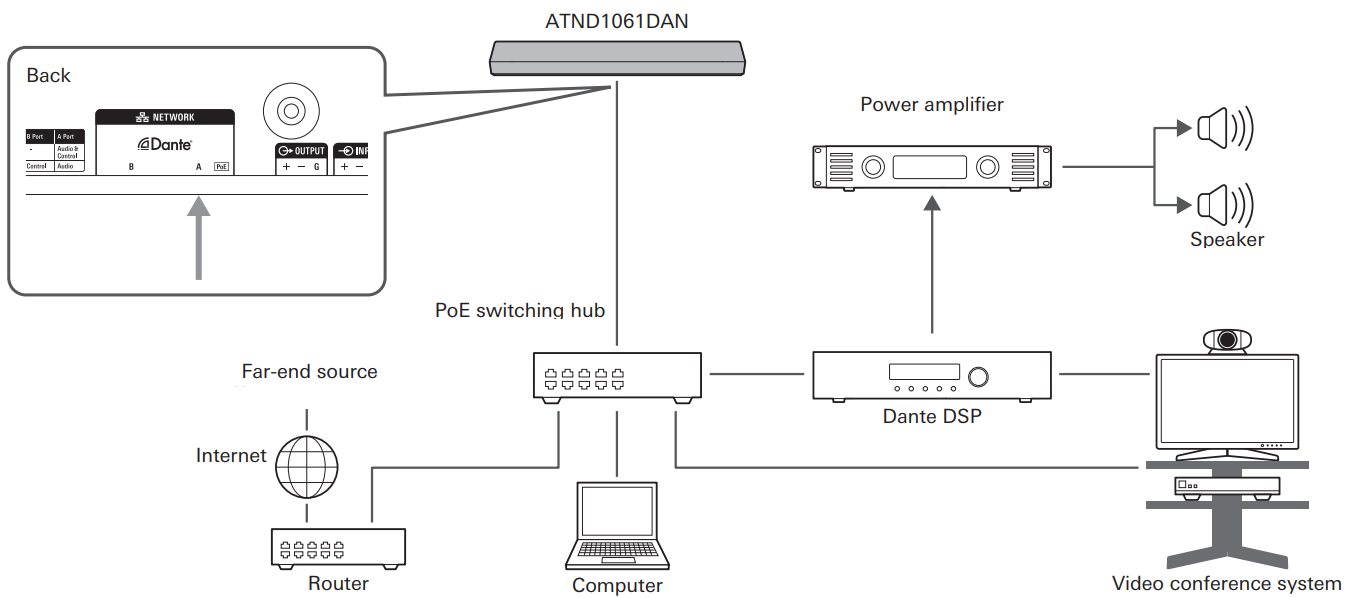


Installation Template



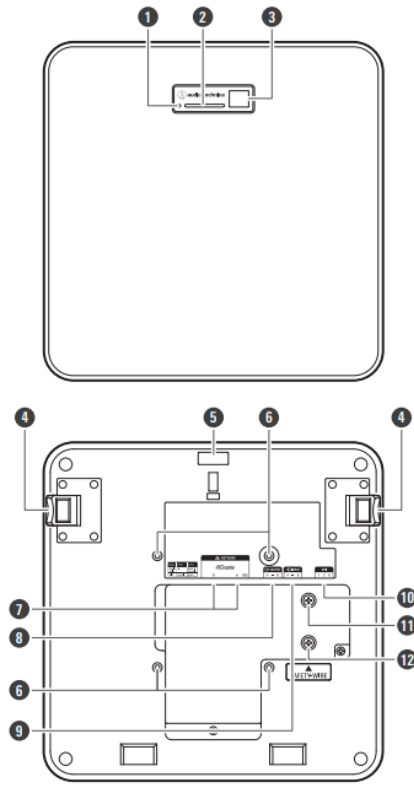
Quick Start Guide (this document)

System Connection example



Part names and functions

Microphone



1. Reset button

Insert the tip of a pin or other thin device and press this button to reset the product.

2. Indicator lamp

3. IR receiver

4. Release button

5. Hole for zip tie

6. Screw holes for VESA mount

VESA standard dimensions: 75 mm pitch

Mounting screw hole: M4 (8 mm max. depth)

Screw tightening torque: 1.2 N·m or less

7. Network A/B ports

8. Analog output port

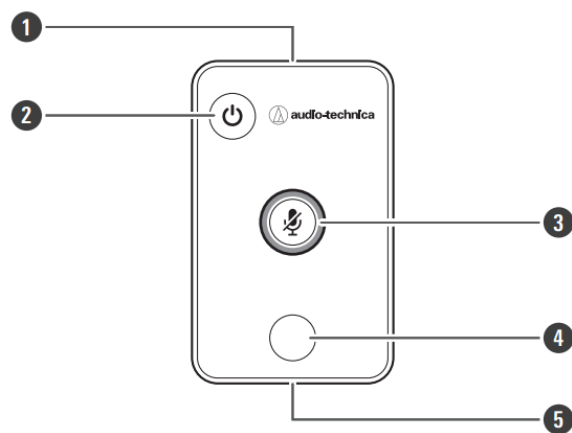
9. Analog input port

10. GPI port

11. Screw for grounding

12. Screw for seismic cable

IR remote controller

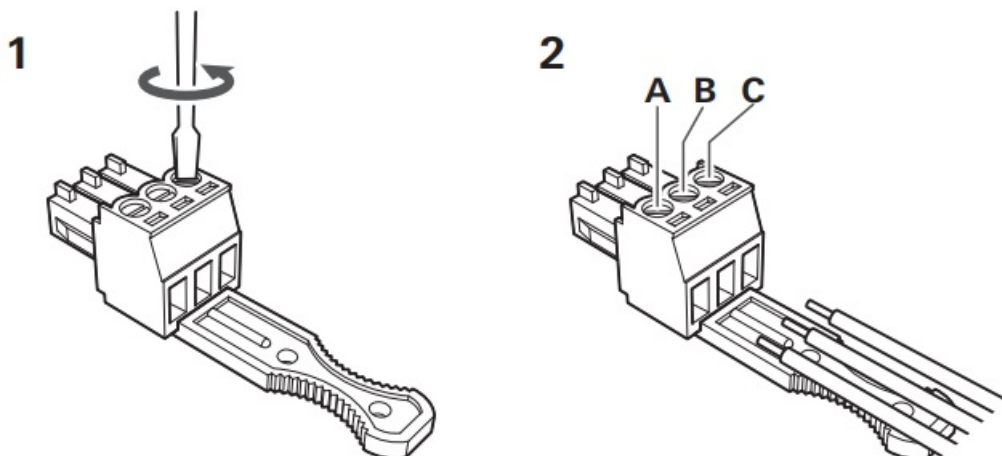


1. IR transmitter
2. Power save mode/cancel button
3. Mute / confirm button
4. Preset mode button
5. Battery cover

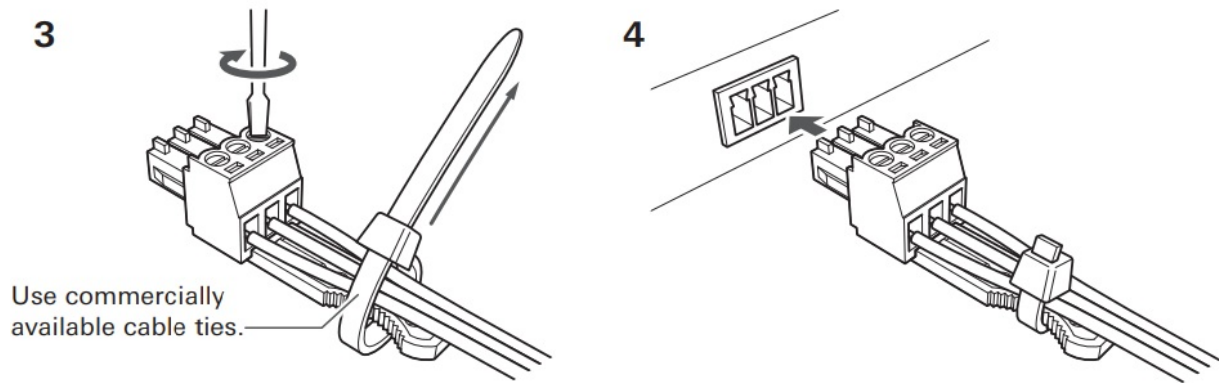
Includes a coin-type lithium battery (for confirming operation).

Remove the protective film on the battery before use.

Connecting Euroblock connectors



	A	B	C
INPUT	+: HOT	–: COLD	G: GND
OUTPUT	+: HOT	–: COLD	G: GND
GPI	1: GPI1	2: GPI2	G: GND



**R-R-JMF-ATND1061DAN
BEAMFORMING ARRAY MICROPHONE
ATND1061DAN**

Audio-Technica Corporation
Audio-Technica Corporation
JAPAN
Seki AT

127 SOPA-RO, JUNG-GU, SEOUL 04629, KOREA

Tel: +82-2-3789-9803

Fax: +82-2-3789-9802

service@sekiat.co.kr

Documents / Resources



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Microphone, Microphone