TS-04 manual (18/12/2025)

80g art paper with black printing

140.00 mm

100.00 mm

Front side

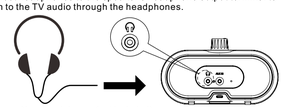
How to output sound from the speaker and TV

If your TV allows you to turn the TV sound on/off (e.g. by switching the speaker output), you can output sound from the speaker and TV.

- For details, refer to the TV's instruction manual.

Using headphones

Connect headphones to the speaker's headphone output terminal to listen to the TV audio through the headphones.



Your headphones (not included)

- If headphones are connected, no sound will come out of the speaker.
- If mono headphones are connected, only the L (left) channel audio is heard.

Playing AUX in music

1. When the 3.5mm AUX cable is connected to the AUX in socket, the speaker will switch to AUX function. The indicator lights up in solid blue.
2. Adjust the Volume control on this speaker or the audio device to your desired volume level.

Playback the speaker box through an USB-C cable

1. Connect Evinof Home H1 to a Laptop/ PC/Switch/ PS4/ PS5/ Smartphone through an USB-C cable. You can direct playback the music of the connected device.

Connect the Transmitter through an USB-C cable

1. Using a Type-C cable, you can connect the transmitter box to your laptop/Switch/PC/PC4/PS5 to wirelessly transmit audio to the speaker.

Multiple connection in TV mode

One Transmitter box can connect N pieces of A21 at the same time.
1. Power ON all the A21 and enter TV mode.
2. Press and hold the "MFC" button of all the A21 for 2 seconds to clear old memories and enter pairing mode.
3. Short press the Pair button of the Transmitter box to start pairing. The blue indicator will flash.
4. The indicator of the Transmitter box will become solid blue while connected successfully.

Auto shut off (TV mode/ BT mode)

1. The speaker will be turned off if no device has been paired in 5 minutes.
2. The speaker will be turned off automatically if the speaker has been successful paired but has not been play music for more than 30 minutes.

Operations for the MFC button

Multi-Function Control button in TV Mode

Operation	Function
Long press 2 seconds	Clear old memories and enter pairing mode
Short press	Change to BT mode
Double press	Change EQ1/EQ2

Multi-Function Control button in BT Mode

Operation	Function
Long press 2 seconds	Disconnect BT and enter BT pairing mode
Short press	Change to TV mode
Double press	Change EQ1/EQ2

Indicators

Indicator in Speaker box

Unit status	Indicator
Bluetooth Pairing	Blue LED fast flashes
Bluetooth Pairing success/Pause status	Blue LED lights on
Bluetooth Playing music	Blue LED fast flashes
AUX in Playback/ Pause	Blue LED lights on
AUX in mode + charging	Purple LED lights on
Charging	Red LED lights on
Fully charged	Red LED goes off
2.4G Pairing (TV mode)	Blue LED flashes slowly
2.4G Pairing success/Playback status	Blue LED lights on
TV mode + charging	Purple LED lights on

Indicator in Transmitter box

Unit status	Indicator
Optical Digital in + Pairing	Blue LED flashes slowly
Optical Digital in + Paired	Blue LED lights on
AUX in + Pairing	Purple LED flashes slowly
AUX in + Paired	Purple LED lights on
USB in	Blue LED lights on

Prompt voice

Unit status	Prompt voice
Every time Power On	TV mode
Start Pairing (BT/ 2.4G)	Pairing
Pairing successfull (BT/ 2.4G)	Connected
Disconnected (BT/ 2.4G)	Disconnected
Successfully changed to BT mode	Bluetooth mode
Successfully changed to TV mode	TV mode
Pluged in AUX in cable in speaker box	LINE IN mode
Battery low	Battery low

Technical Data

Speaker box

Type	BT/2.4G wireless stereo speaker
BT version	V5.3
Operation frequency	2.402 - 2.480 GHz
Transmission distance	up to 10m
BT audio decoding	SBC, AAC
Speaker driver	3 ohm 3W, 52mm × 2
Maximum output	4W(2W+2W)
Input terminal	3.5 mm stereo socket
Headphone output	3.5 mm stereo socket
Power terminal	USB-C socket
Power supply	USB power supply（DC5V 1A)
Dimensions	170mm×78mm×77.5mm (HxWxD)
Weight	Approx. 555g

* Recommended power supply 5V/1A or above

Transmitter box

Type	2.4G wireless transmitter
Audio input terminals	3.5 mm stereo socket
	Optical digital socket
	USB-C socket
Power terminal	USB-C socket
Power supply	USB power supply（DC5V 1A)
Dimensions	21mm×68mm×46mm (HxWxD)
Weight	Approx. 29g

FCC

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 to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the 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.

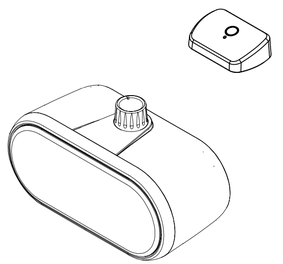
However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one 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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment The device can be used in portable exposure condition without restriction.

TS-04

2.4G/BT Wireless TV Speaker Box



User manual

Rear side

Safety Precautions

Although this product is designed with safety in mind, accidents may occur if used improperly. To prevent accidents, be sure to follow the following.

⚠Caution	Improper operation may result in death or serious injury to the user.
⚠Warning	Improper operation may result in injury to the user or property damage.

⚠Warning

- Do not disassemble, modify
  Otherwise, it may result in electric shock, malfunction or fire.
- Do not subject to strong impact.
  Otherwise, it may result in electric shock, malfunction or fire.
- Do not touch with wet hands.
  Otherwise, it may result in electric shock or injury.
- If any abnormality is found (sound, smoke, smell, heat, damage, etc.), Do not use the product.
  If any abnormality is found, stop using the product immediately and contact the store where you purchased it or our service center for repair.
- Do not spray water.
  Otherwise, it may result in electric shock, malfunction or fire.
- Do not put foreign objects (flammable materials, metals, liquids, etc.) into this product.
  Otherwise, it may result in electric shock, malfunction or fire.
- Do not cover with cloth, etc..
  Otherwise, it may result in fire or injury due to overheating.
- Do not connect the USB power cable when it is damp or has foreign matter.
  Otherwise, it may cause malfunction or electric shock due to corrosion, heat, smoke or fire.
- Do not use a USB power cable with bent or loose terminals.
  Otherwise, it may cause malfunction or fire.

⚠Notice

- High volume may irritate the ears
  Please use at a moderate volume to avoid over-irritation of the ears. Listening at a high volume for a long timemay have a negative impact on your hearing.
- Do not place in an unstable place
  Otherwise, it may cause injury or malfunction due to falling.
- Do not place in direct sunlight or near heating equipment, high temperature, humidity, dusty places.
  Otherwise, it may cause malfunction or failure.
- Keep away from fire
  Otherwise, it may cause deformation or malfunction.
- Do not place the power cord in a place where it is easy for your feet to trip over it
  Otherwise, it may cause the product to fall or fall, causing personal injury.
- Do not place anything on the power cord or place it under carpets, furniture, etc.
  This may cause disconnection or malfunction.
- Do not pull the power cord; please hold the plug and pull it straight out
  Otherwise, it may cause disconnection or malfunction.
- Do not contact this product with benzene or thinners
  Otherwise, it may cause deformation or malfunction.

Precautions for use

- Be sure to read the operating instructions of the connected device before use.
- We do not guarantee the operation of the connected device.
- Do not subject it to strong impact.
- Do not place the product in direct sunlight, near heating equipment, or in hot, humid, or dusty places. Also, make sure it does not get wet.
- If you use this product for a long time, it may be discolored by ultraviolet rays (especially direct sunlight) or friction.
- Be sure to fully insert the plug into the socket.

CAUTION

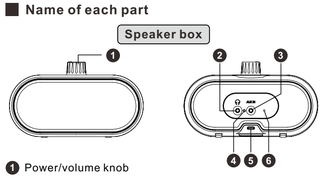
To reduce the risk of fire, electric shock or product damage,
• Do not attempt to replace the battery by yourself, it is built-in and is not changeable.
• Do not heat, disassemble, or short-circuit the battery. Doing so may cause the battery and power supply to generate heat, rupture, or ignite.
• Charge the battery only in an ambient temperature between 5 and 35 degrees Celsius. Otherwise, the electrolyte solution might leak, battery performance might deteriorate and the battery life might be shortened.
• Do not continue charging the battery if it does not reach full charge within the specified charging time. Overcharging may cause the battery to become hot, rupture, or ignite.
• Do not expose the battery to excessive heat such as under the sun or near the fire or the like.
Overheat, leakage, or rupture may occur, resulting in burns or injury.
If you touch the battery fluid, rinse it off with water and consult with the doctor. If the battery fluid spills over the device, wipe it off without touching the fluid.

How to protect the product

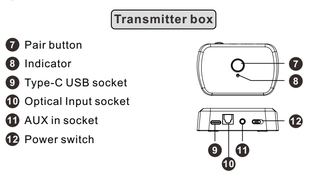
Take care of each part to ensure long-term use. When cleaning, do not use solvents such as alcohol or thinner.

- If the main unit is dirty, unplug the USB power plug and wipe the main unit with a dry cloth.
- If the power cord is dirty, wipe it with a dry cloth immediately after use. If the power cord is used while dirty, it will deteriorate and harden, which may cause malfunctions.
- If the plug is dirty, wipe it with a dry cloth. If a dirty plug is used, sound jumps or noise may occur.
- If the product is not used for a long time, avoid high temperature and humidity and store in a well-ventilated place.

Name of each part



1. Power/volume knob
2. Headphones output socket
3. AUX input socket
4. Multi-function Control button (MFC)
5. Type-C USB terminal
6. Indicator



7. Pair button
8. Indicator
9. Type-C USB socket
10. Optical Input socket
11. AUX in socket
12. Power switch

Charging the speaker box

This speaker box has a built-in lithium polymer ion rechargeable battery. Before use, fully charge the battery by connecting the unit to a computer or a universal USB mobile charger through the provided USB charging cable.We recommend fully charging the speaker box before its first use:
1. Connect the supplied USB-C to C cable to the Type-C charging port of the speaker box and connecting to an universal USB charger.
3. The Charge indicator stay RED while the battery is charging. Once fully charged, the charge indicator will go off.
Note:
When the battery voltage is too low, "Battery low" will be heard and the Charge LED will flash in RED. Please charge the unit.

Range of use

The range of use or perimeter may be shortened depending on any obstructions, devices causing interference, other people in the room, or the construction of the building. Please note that the range mentioned above is not guaranteed.

BT mode: Unobstructed 10 m range.
TV mode: Unobstructed 30 m range.

BT connection

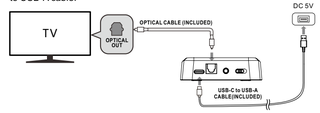
1. Turn on the power of the speaker box by rotating the "Power/Volume" knob clockwise.
2. Short press the "MFC button" to change to BT mode. You will hear "Bluetooth mode".
3. The speaker box will go into pairing mode and the blue indicator will keep flashing.
4. Activate the BT on your device and search for other devices.
Once you have found "A21", pair with the speaker. The blue indicator lights up when the devices have been paired successful.

Pairing for the second time or later
This speaker will automatic pair with the last connected device when that device is in range.

Disconnecting the Bluetooth device
Press and hold the "MFC button" for 2 seconds to disconnect the currently connected Bluetooth device. You will hear "Disconnected".

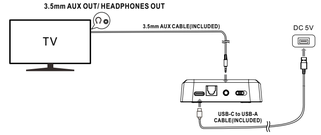
How to connect to the TV

Connect to the TV with an optical digital cable(High quality TV sound):
1. Connect the transmitter to a 5V1A power adaptor by the included USB-C to USB-A cable.



2. Use the included Optical cable to connect the Optical Input socket on the transmitter to the Optical output terminal on the TV.

Connect to the TV with the 3.5mm audio cable:
1. Connect the transmitter to a 5V1A power adaptor by the included USB-C to USB-A cable.



2. Use the included 3.5mm audio cable to connect the AUX IN socket on the transmitter to the headphone output terminal of the TV.

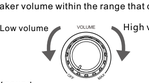
- Be sure to use a USB power adapter that supports 5V/1A or higher. If you use an unsupported USB power adapter, you may experience power outages, noise, or no sound at all.

How to use

1. Turn on the TV.
2. Turn the speaker Power/volume knob clockwise until you hear a click sound.
   - The power turns on and will hear "TV mode" and then hear "Pairing". The blue indicator keep flashing.

3. Press and hold the "MFC button" for 2 seconds to clear old memories and enter pairing mode.
4. Short press the pair button on the 2.4G Transmitter box to start searching device. The blue indicator will start flashing. Once it found the speaker box, it will connect to the speaker box automatically. The indicator will become solid blue.

5. Use the power/volume knob on the speaker to adjust the volume.
   - Turn the knob clockwise to increase the volume and anti-clockwise to decrease the volume.
   - Use the speaker volume within the range that does not distort the sound.



6. Turn off the TV sound.
7. When you are not using the speaker, turn the power/volume knob to the "OFF" position.
   - The power turns off and the blue indicator turns off.