XOUNTS®

USER MANUAL

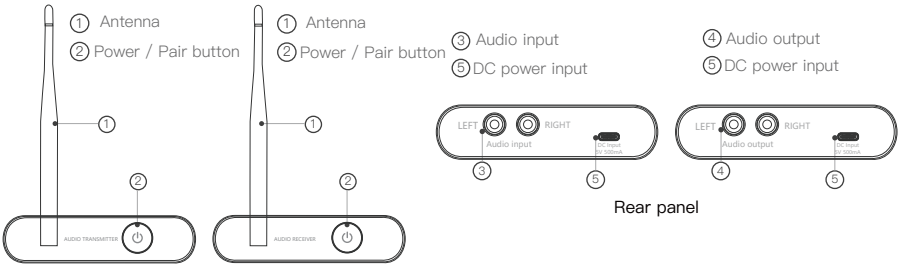
Transmitter & Receiver

System Overview

This system employs advanced digital audio technology to deliver superior sound quality. It enables wireless streaming from your TV or wired audio system to your Hi-Fi system, home theater setup, or powered speakers. A single transmitter can connect to an unlimited number of receivers within its operating range.

The following pages describe the system's operation and specifications. Please take a moment to review this user manual carefully before use.

Key parts



Front panel

Rear panel

Safety Instructions

- For indoor use only.
- Do not expose the product to extreme temperatures, direct sunlight, or strong light sources.
- This product is not a toy. Keep out of reach of children.
- Ensure the mains voltage matches the value specified on the model label before connecting the power adapter.
- Do not use a damaged power adapter. Contact your supplier for a replacement.
- Disconnect the AC/DC power adapter if the device will not be used for an extended period.
- Do not disassemble the product. It may contain components with hazardous voltages.
- Repairs and servicing must only be performed by qualified personnel.

Installation

Note: To prevent damage, switch off all connected equipment before attaching cables.

1. Connect the audio source to the transmitter's input using the RCA audio cable.
2. Connect the audio destination to the receiver's output using the RCA audio cable.
3. Connect the supplied power adapters to the transmitter and receiver using the USB-C cables, then plug them into a power outlet. (please do not conect the power plug of the Transmitter to the same source you are using for audio)
4. The transmitter and receiver will power on automatically. The receiver's LED will flash slowly, and turn solid once the connection is established.
5. The system is now ready for use.

Receiver Pairing

To pair an additional receiver:

1. Quickly press the power button on the new receiver twice. The LED will flash rapidly.
2. Repeat the same action on the transmitter.
3. After a few seconds, the LED will turn solid, indicating that the receiver is successfully paired.

Standby Mode

If no audio input is detected for more than 30 minutes, the AudioKit (Basic) AK360 will automatically enter standby mode. The LED will turn off during standby. When an audio signal is detected again, the transmitter will resume operation within 5 seconds, and the wireless connection will be restored.

Power Off

Long press of the power button to turn o! the transmitter and or receiver.

Technical Specification

Audiotransfer method	Digital
System	2.4GHzISM Band
Carrier frequency	2403-2478 MHz
Frequency response	20-20,000Hz
Datatransfer speed	Up to 20Mbps, GFSK modulation
Mode	Stereo
Transmit power	16dBm (maximum)
S/N ratio	85dB
Frequency channels	26 Channels
Channel separation	81dB
Distortion	<0.1%
RF connection	Paired connection (TX and RX)
Input impedance	12kΩ
Drivers output power	>20mW on 32Ω
Dimensions(L*W*H)	90*75*22mm (TX/RX)
Weight	160 grams
Extra receivers	Up to 10 extra RX
Audio delay	12.5 ms (between TX and RX)
Audio input / output	2x RCA (Stereo L/R)
Operating range	Up to 20 meters through walls and ceilings Up to 120 meters clear field
Standby	No audio after 30 minutes
Power supply	DC 5V Positive Centre 0.2A
Power consumption	TX-0.72W / RX-0.72W
Standby (auto)	<0.28W (TX/RX)
Standby (power button)	<0.16W (TX) and <0.22W (RX)

Package Contents (EU-Versions)*

Transmitter 2.4G TX*	Receiver 2.4G RX*
1 x Transmitter 2.4G TX	1 x Receiver 2.4G RX
1 x User Manual	1 x User Manual
1 x Power Cable USB C	1 x Power Cable USB C
1 x TYPE C EU Power Adapter	1 x TYPE C EU Power Adapter
1 x 3.5mm (female) to RCA(male)	1 x 3.5mm (female) to RCA(male)
1 x 3.5mm audio cable	1 x 3.5mm audio cable
1 x Adapter Cinch to AUX	-
1 x RCA to RCA cable	1 x RCA to RCA cable
Velcro in polybag	Velcro in polybag

Package Contents (US-Version)*

Transmitter 2.4G TX*	Receiver 2.4G RX*
1 x Transmitter 2.4G TX	1 x Receiver 2.4G RX
1 x User Manual	1 x User Manual
1 x Power Cable USB C	1 x Power Cable USB C
1 x TYPE C US Power Adapter	1 x TYPE C US Power Adapter
1 x 3.5mm (female) to RCA(male)	1 x 3.5mm (female) to RCA(male)
1 x 3.5mm audio cable	1 x 3.5mm audio cable
1 x Adapter Cinch to AUX	-
1 x RCA to RCA cable	1 x RCA to RCA cable
Velcro in polybag	Velcro in polybag

*depends on which of the product you ordered

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In case of errors or problems, check our website for possible solutions. S hould there be any further questions, we will be happy to answer them: **info@xounts.com**

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FCC ID:

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.

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

RF Exposure Warning Statements:
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment shall be installed and operated with minimum distance 20cm between the radiator & body.