



**PAEXWIR
Wireless Audio
Extender**



PULSE AUDIO PAEXWIR Wireless Audio Extender Owner's Manual

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PULSEAUDIO

PULSE AUDIO PAEXWIR Wireless Audio Extender



Product Information

The PulseAudio PAEXWIR wireless audio extender allows stereo analog signals and subwoofer audio to be extended wirelessly up to 164ft (50m) with line of sight or 50ft (15m) through walls, ceilings, and floors (WiFi rules apply). This device utilizes 5.2GHz or 5.8GHz signals to help reduce interference resulting in a consistent and stable connection without compromising audio quality. The PAEXWIR is a great solution where cabling cannot be run to remote speakers or subwoofers.

Package Contents

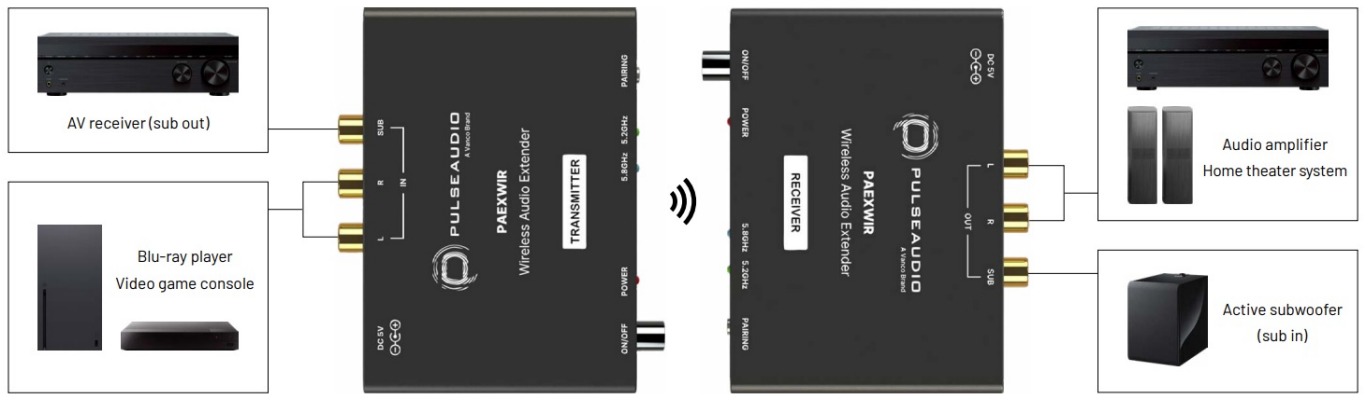
- (1) Wireless audio extender set – TX and RX
- (2) USB-A male to right angle power cables
- (2) USB-A power adapters
- (2) Adhesive mounting pads
- (1) Quick start guide

Product Usage Instructions

1. Connect the TX unit to the audio source (e.g., AV receiver, Blu-ray player) using the provided cables.
2. Connect the RX unit to the remote speaker or subwoofer.
3. Power on both units using the provided USB-A power adapters.
4. Ensure there is a clear line of sight between the TX and RX units for optimal signal transmission.
5. If line of sight is obstructed, ensure the distance does not exceed 50ft (15m) through walls, ceilings, and floors.

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Product features:



- Wireless transmission of a 2.1 audio system (2Ch with 1 subwoofer)
- Lossless audio up to 164ft (50m) with line of sight or 50ft (15m) through walls, ceilings, and floors (WiFi rules apply)
- 24-bit, 48KHz uncompressed high quality stereo audio
- LPF (low pass filter) mono subwoofer input/output
- Selectable wireless frequency from either 5.2GHz or 5.8GHz to reduce interference for a consistent and stable connection

Specifications

Product specifications may change without prior notice due to upgrade or update of product functions and capabilities. Please visit www.vanco1.com for the most up to date version of this manual.

General		
Audio transmission	Uncompressed, adaptive FHSS	
Audio formats	PCM/stereo	
Sampling rate	24-bit, 48 KHz	
Frequency response	Line level	20Hz to 20kHz
	Subwoofer	20Hz to 170Hz
Subwoofer output	6dB	
Audio distortion	<1%	
Signal to noise ratio	>80dB	
Latency	<20ms	
Radio frequency	5.8G - RF channel 5725~5850MHz	
	5.2G - RF channel 5135~5260MHz	
Transmission range	Line of site (best results)	164ft (50m)
	Walls, ceilings, and floors (WiFi rules apply)	50ft (15m)
Voltage level	2.4V	
Power supply	5V, 1A	
Dimensions	4.10in x 2.90in x 1.10in (105mm x 74mm x 29mm)	
Net weight	0.40lbs (181.43g)	

Technical Support

In case of problems, please contact Vanco Technical Support by dialing 1- [800-626-6445](tel:800-626-6445). You can also email technical support issues to techsupport@vanco1.com. When calling, please have the part number, serial number, and invoice available for reference.

Vanco Tech Support

- **Phone:** 1-[800-626-6445](tel:800-626-6445)
- **Email:** techsupport@vanco1.com
- **Web:** www.vanco1.com/tech-support

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Tech Support



FAQ

Q: Can I use multiple PAEXWIR units in the same area?

A: Yes, you can use multiple PAEXWIR units in the same area. However, ensure that each unit is set to a different channel frequency to avoid interference between units.


Q: Can the PAEXWIR work with active subwoofers?

A: Yes, the PAEXWIR is compatible with active subwoofers. You can connect the RX unit to the subwoofer for wireless audio transmission.

Q: What should I do if I experience audio dropouts?

A: If you experience audio dropouts, try repositioning the TX and RX units to improve signal strength. Ensure there are no electronic devices causing interference between the units.

Documents / Resources

	<p>PULSE AUDIO PAEXWIR Wireless Audio Extender [pdf] Owner's Manual PAEXWIR Wireless Audio Extender, PAEXWIR, Wireless Audio Extender, Audio Extender, Extender</p>
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References

- [▼ Vanco International | Leading Supplier of Electronic Accessories](#)
- [User Manual](#)

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