



WI-FI ASSISTIVE LISTENING

WILLIAMSAV

WAVECAST

WI-FI ASSISTIVE LISTENING SYSTEM



WaveCAST WF T5

WaveCAST is a Wi-Fi platform designed for pro-audio applications where high-quality sound is required for streaming audio in real-time to smartphones and tablets. It is built on a hardware-based DSP audio system architecture, allowing system optimization to achieve the highest quality experience for the particular audio stream being delivered. Hearing assistance can be optimized for hearing loss, music can be optimized for high-fidelity playback, and voice can be set for maximum speech intelligibility. Custom presets can also be established for specific performance applications.

Professional audio inputs on the WaveCAST include 1/4" / XLR, phantom power and a line level output jack. In addition to multi-stage gain control inputs, the DSP features include AGC, limiters, high and low pass filter, and adjustable range compressor control. The 16-bit DAC provides a 48Khz sample rate for a smooth digital stream and minimizes digital harshness. WaveCAST supports both unicast and multicast network configurations. Up to four WaveCAST systems can be connected to the same Wi-Fi network to provide multiple listening channels -- supporting up to 45 users in unicast mode or up to 1,500+ users in multicast mode.

The free WaveCAST listening app provides an easy-to-use, intuitive user interface and is available in iOS or Android. Listeners easily select channel and volume level once their personal device is connected to the Wi-Fi network.

WaveCAST Dante WF T5 D

WaveCAST Dante is the first Wi-Fi assistive listening system with Dante control. The WaveCAST Dante interface is based on the Audinate UXT Ultimo chipset. This chipset supports both AES67 and SMPTE 2110.

Ideal for use in: performance venues, houses of worship, public transportation terminals, education, gaming and fitness centers



WAVECAST SYSTEMS

With WaveCAST Receivers

This large-area, installed system features the WaveCAST transmitter with multiple digital audio input options, and an OLED display with easy-to-manage menu navigation. Features three powerful microprocessors and the same high-quality audio and RF performance you've come to expect from Williams Sound. It's ideal for large venues where superior coverage is essential; its range limited only by coverage of the Wi-Fi network. This complete turn-key solution includes WaveCAST receivers, each featuring a high-resolution touch screen display and on-screen channel selection with access to four available channels of Wi-Fi transmitted audio.

All systems include: (1) Audio Cable, (1) Power Supply, (1) Main Power Line Cord (U.S.) and (1) ADA Wall Plaque

WF SY5 SYSTEMS	WaveCAST Transmitter	WaveCAST D Transmitter (Dante)	WaveCAST Receiver Skin	8-Bay Charger Kit	WAP/Router	Neckloop	Surround Earphone	Headphone	Rack Panel Kit
3-RECEIVER SYSTEMS									
WF SY5 Pro-3	1	.	3	1	.	2	.	4	1
WF SY5 Pro-3 D	.	1	3	1	.	2	.	4	1
4-RECEIVER SYSTEMS									
WF SY5 Pro-4	1	.	4	1	.	2	4	.	1
WF SY5 Pro-4 WAP	1	.	4	1	1	2	4	.	1
WF SY5 Pro-4 D	.	1	4	1	.	2	4	.	1
WF SY5 Pro-4 D WAP	.	1	4	1	1	2	4	.	1
12-RECEIVER SYSTEMS									
WF SY5 Pro-12	1	.	12	2	.	3	12	.	1
WF SY5 Pro-12 D	.	1	12	2	.	3	12	.	1
24-RECEIVER SYSTEMS									
WF SY5 Pro-24	1	.	24	3	.	6	24	.	1
WF SY5 Pro-24 D	.	1	24	3	.	6	24	.	1



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