

# WaveCAST EIGHT

WF T8



WaveCAST EIGHT is the new, multi-channel Wi-Fi assistive listening platform designed for larger assistive listening applications or for streaming audio in a bar, gym or other device where multiple sources of audio exist. The WaveCAST Eight is designed for pro-audio applications where high-quality sound is required for streaming multi-channel audio in real time to smartphones and/or tablets.

Up to 8 channels are available on a single WaveCAST EIGHT, and up to 4 WaveCAST EIGHTs can be used on one network.

## WaveCAST EIGHT (WF T8)

Dimensions	17" W x 7.625" D x 1.72"H (43.18 cm x 19.37 cm x 4.4 cm)
Weight	5.0 lbs (2.27 kg)
Color	Black
Rack Mount	Standard 19" Rack, one EIA rack space high, 1/2 space wide 1-2 units can be mounted in a single rack space with optional RPK 005 (single) or RPK 006 (double) Rack Mount Kits
Power Supply	Desktop Style Transformer (TFP 062); Input: 100-240 VAC, 50/60 Hz. IEC Line Cord; Output: 24 VDC, 750 mA, 18W. 2.5mm ID center positive barrel connector
Power Switch	Rocker; backlit red indicates power on
Temperature Range	Operating: +32° F to +104° F (0° C to 40° C); Storage: -4° F to +158° F (-20° C to 70° C)
Audio Processor Functions	DSP based; Compression: 1:1, 1.5:1 or 2:1; High-pass and Low-pass Filter Frequency control
Frequency Response	31 – 16000 Hz, ±3 dB ("Music" Audio Preset)
Signal-to-Noise Ratio	Greater than or equal to 69 dB (streaming to Iphone)
Total Harmonic Distortion	Less than 0.25% @ 1 kHz
Common Mode Rejection	Greater than 52 dB @ 1 kHz
Audio Inputs	8 Phoenix-style Line Level Analog Audio, Balanced or Unbalanced Line Level
Audio Input Gain Adjust	In menu, adjustable to +6 to -60 dB, in 1dB steps
Ethernet	RJ-45 on back of unit supports CAT 5e cable lengths up to 328 feet (100 meters); 10/100 Base-T IEEE 802.3 compliant, unique MAC address
Approvals	FCC, RoHS3, WEEE, Industry Canada, CE, PSE, RCM, CB Scheme
Warranty	2-year parts and labor

## Architectural Engineering Specs

### WF T8

The WF T8 shall have a 3-pin Phoenix-style connector for audio inputs.

The WF T8 shall have a power source at 24VDC.

The WF T8 shall be housed in a 17" W x 7.625" D x 1.72"H (43.18 cm x 19.37 cm x 4.4 cm) device enclosure.

The WF T8 shall be covered by a two-year parts and labor warranty.

This product shall be the Williams AV model WF T8.

**NOTE: SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.**

#### Domestic Sales

Williams AV  
10300 Valley View Rd  
Eden Prairie, MN 55344  
Ph: 800-328-6190 / 952-943-2252  
FAX: 952-943-2174  
Email: [info@williamsav.com](mailto:info@williamsav.com)  
Web: [www.williamsav.com](http://www.williamsav.com)

#### International Sales

International Sales Department  
Williams AV  
10300 Valley View Rd  
Eden Prairie, MN 55344 USA  
Phone: +1 952 943 2252  
Fax: +1 952 943 2174  
Email: [info@williamsav.com](mailto:info@williamsav.com)  
Web: [www.williamsav.com](http://www.williamsav.com)

**WILLIAMS AV**  
[info@williamsav.com](mailto:info@williamsav.com) / [www.williamsav.com](http://www.williamsav.com)  
800-843-3544 / INTL: +1-952-943-2252