# **HED 024**

Style	Stereo Headphones
Plug	3.5mm stereo
Cord	39"
Driver Size	30 mm
Nominal Impedance	$16\Omega$
Freq. Response	20 - 20kHz
Weight	60g
Max Power Input	100 mW
Sensitivity	108 dB @ 1kHz
Replacement Pads	HED 023 (one pair)

# **IDP 008**

10-3/8" (L) x 6-1/4" (W) x 1/8" (H)

### WF R2-03

Dimensions	168 x 76.5 x 8.9 mm (6.61 x 3.01 x 0.35 in)
Weight	7.12 oz (202g) without case
Display	6.8" Full HD+ Infinity Dot 1080 x 2460 Resolution   396ppi
Receiver Jack	3.5mm (1/8") stereo headphone jack
Battery Life	Lithium Polymer (Li-Po) 6000 mAh, non-removable
Battery Life	Up to 40 hours of continuous audio streaming
USB Connection	USB Type C for power and charging
Approvals	CE, FCC, WEEE, CB Scheme, UK CA, RoHS3. RCM and IC- Pending
Warranty	Williams AV warrants the WAV Pro Wi-Fi Receiver against defects in materials and workmanship under normal use and conditions for two years from the purchase. The WAV Pro Receiver's rechargeable battery is warrantied for one year from the date of purchase.

### **NKL 001-S**

Color:	Black
Weight:	1.5 oz
Length:	18.5" cord
Connector:	NKL 001: 3.5 mm mono plug NKL 001-S: 3.5 mm stereo plug with ring disconnected
Impedance:	8-16 Ohms
Input Power:	500 mW max
Magnetic Field Strength:	25 mW input at 1000 Hz produces 1.7 A/m 6" above the center of loop 85 $\mu$ W input produces 0.1 A/m (IEC Standard)
Approvals:	RoHS, WEEE
Warranty:	One Year

# WF T5C

Dimensions	8.45" W x 8.25" D x 1.72"H (21.5 cm x 21 cm x 4.4 cm)
Weight	Transmitter: 3.2 lbs (1.45 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 ON Indicator	Push On/Push Off latching power button with backlight. Green backlight indicates power ON, backlight off indicates power OFF.
Temperature Range	Operating: +32° F to +122° F (0° C to 50° C); Storage: -4° F to +158° F (-20° C to 70° C)
User Interface	1. 3.12" High Resolution OLED display with selections via buttons. 2. Hosted Web page. 3. Telnet commands over ethernet (see our WaveCAST and FM+ Programmers Guide" for available commands and protocol).
Dante	(1x) RJ-45 jack. Only available on WF T5CD

#### **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. RJ-45 jack used for web page and streaming audio out. An external Router/DHCP Server is required to stream audio to receiving devices.

#### Audio Section

#### **Audio Inputs**

(1x) Combination 3-pin XLR, 1/4" (TRS) jack for balanced or unbalanced line level, or balanced or unbalanced microphone with selectable phantom power. Optional RJ-45 Dante Input ("D" models only).

#### Audio Processor Functions

DSP based; Compression: 1:1, 1.5:1 or 2:1; High-pass and Low-pass Filter Frequency control, Music, Voice, and Hearing Assistance Audio Presets

#### Frequency Response

31-16000 Hz, ±3 dB (re: 1 kHz) ("Music" Audio Preset)

#### Signal-to-Noise Ratio

64 dB (typical) Transmitted RF @ 1kHz

#### Total Harmonic Distortion

Less than 0.25% @ 1 kHz (RF output)

#### Common Mode Rejection

Greater than 57 dB @ 1 kHz, Mic or Line mode

#### Audio Input Gain Adjust

Adjustable from +24dB to -60 dB, in 1dB steps from front screen or web page

Phantom Power  14.4 VDC applied through 22 kOhms resistors to analog combo jack: Pin 2 and Pin 3 on XLR jack, or tip and ring on I/A* TRS jack  Audio Level Display  Front screen bar graph display, each segment representing 3dB. It ranges from -18 (1 segment lit) to +12dB (10 segments lit). Over-range warning is indicated by 'OLVD' and flashing empty bar.  Headphone Output  1/4* TRS stereo jack, mono signal, 7.8 mW total power with 33 ft.  Dante Output  Input Level (Bal or Unbal) (IX) R3-45 jack, only available on WF TSCD  Numinul (@7th Segment Lit)  Overload Warning (Displayed on Screen)  Absolute Max. Rating*  Alsolute Max. Rating*  A				
Display   segments lit). Over-range warning is indicated by 'OLVD' and flashing empty bar.			nalog combo jack: Pin 2 and Pin 3 on XLR	jack, or tip and ring
Dante Output  (Ix) R3-45 jack, only available on WF T5CD  Input Level (Bal or Unbal) (at Audio Input Cain = 0dB)  Microphone  -45 dBV (5.6 mV RMS)  -20 dBV (100 mV RMS)  +16 dBV (6.5 V RMS)  +20 dBV (II RMS)  Approvals  FCC, R0HS3, WEEE, Industry Canada, CE, UK CA, RCM		Front screen bar graph display, each segment represegments lit). Over-range warning is indicated by '	resenting 3dB. It ranges from -18 (1 segme OLVD' and flashing empty bar.	nt lit) to +12dB (10
Input Level (Bal or Unbal) (at Audio Input Gain = OdB)  Nominal (@7th Segment Lit)  Overload Warning (Displayed on Screen)  Absolute Max. Rating*  -45 dBV (5.6 mV RMS)  -20 dBV (100 mV RMS)  +20 dBV RMS)  Line  -8.4 dBV (380 mV RMS)  +16 dBV (6.5 V RMS)  +20 dBV (11 RMS)  Approvals  FCC, RoHS3, WEEE, Industry Canada, CE, UK CA, RCM		1/4" TRS stereo jack, mono signal, 7.8 mW total pov	ver with 33 $\Omega$ .	
Cain = OdB   Nominal (@7th Segment Lit)   Overload Warning (Displayed on Screen)   Absolute Max. Rating*	Dante Output	(1x) RJ-45 jack, only available on WF T5CD		
### Approvals    FCC, RoHS3, WEEE, Industry Canada, CE, UK CA, RCM   FCC, RoHS3, WEEE, ROHS4, ROHS4, ROHS5, ROHS5	(Bal or Unbal) (at Audio Input	Nominal (@7th Segment Lit)	Overload Warning (Displayed on Screen)	
Approvals  FCC, RoHS3, WEEE, Industry Canada, CE, UK CA, RCM	Microphone	-45 dBV (5.6 mV RMS)	-20 dBV (100 mV RMS)	
	Line	-8.4 dBV (380 mV RMS)	+16 dBV (6.5 V RMS)	*
Warranty 2-year parts and labor	Approvals	FCC, RoHS3, WEEE, Industry Canada, CE, UK CA, Ro	CM	
	Warranty	2-year parts and labor		

Note: Please be aware firmware is model-specific \*\* Stresses above these ratings may cause permanent damage. Exposure for extended periods may degrade reliability. This device complies with Industry Canada licence-exempt RSS standard(s) and FCC part 15.105[b] for the United States. Operation is subject to the following two conditions: [1] this device may not cause interference, and [2] this device must accept any interference, including interference that may cause undesired operation of the device.

### AC CHG406

Dimensions:	7.2"L x 5.1"W x 1.1"H (18.2 cm x 12.9 cm x 2.7 cm)
Weight:	1.3 lbs (0.58 kg)
Color:	Black and clear plastic
Power Input:	AC100-240V 50/60Hz 0.5A max
Power Output:	DC 5.0V/10A (50W)
Ai Output	DC 5V/2.4A
Indicators:	Individual Charging Indicators: Blue LEDs light up dividing clear panels
Cable Length	1.5m (4.9ft)

Compatible Units:	WAV Pro Wi-Fi Receiver (WF R2-03) and (WF R2-N)
Warranty:	1 year (90-day warranty on cables and power supply)
Approvals:	CE, FCC, ETL and RoHs

Notes:

Accepts USB type A plugs, with a USB-C or with a micro-B plug that can connect to the device to be charged.

# Warranty

2 Years