

	WiiM Amp	WiiM Amp Pro
Audio Amplification	TI TPA3255	TI TPA3255
Main Purpose	Connected to passive speaker for streaming	Connected to passive speaker for streaming
Pair with a Sub	Y	Y
USB Port (Storage/Audio Out)	Y	Y
Wireless Connectivity	Wi-Fi 5, BT 5.0	Wi-Fi 6E, BT 5.3
Ethernet	Y	Y
DAC IC	ESS 9018 K2M	ESS ES9038 Q2M
Analog Out SNR	98 dB	120 dB
THD+N (Analog Out)	-92dB (0.0025%) at 5W	-105 dB (0.0005%) at 5W
Analog Input (ADC)	Up to 192k, 24 bit	Up to 192k, 24 bit
Google Cast Audio	Y	Y
Group with Nest speakers and Display	Y	Y
Group with Echo speakers and Display	Y	Y
Alexa Multiroom with UHD	Y	Y
Group with HomePods	Y	-
Works with Alexa	Y	Y
Works with Google	Y	Y
Works with Siri	Y	-
Group with WiiM or Linkplay devices	Y	Y
AirPlay 2	Y	-
2-Way Bluetooth	Y	Y
Roon Ready	Y	-
DLNA	Y	Y
Spotify Connect & TIDAL Connect	Y	Y
Gapless Playback	Y	Y
EQ	10-band Graphic EQ, 10-band Parametric EQ, 26 Preset EQ	10-band Graphic EQ, 10-band Parametric EQ, 26 Preset EQ
Linkplay Music Streaming Platform	Y	Y
CPU	Quad Core A53	Quad Core A53
DRAM	512 MB	512 MB
Flash	512 MB	512 MB
Audio Input Port	HDMI ARC, Line, Optical, USB Disk	HDMI ARC, Line, Optical, USB Disk
Audio Output Port	Speaker Out, Subwoofer, USB Audio Out	Speaker Out, Subwoofer, USB Audio Out