

# Which WiiM product is right for you?



WiiM Ultra



WiiM Amp Pro



WiiM Amp



WiiM Pro Plus



WiiM Pro



WiiM Mini

<b>Audio Amplification</b>	-	TI TPA3255	TI TPA3255	-	-	-
<b>Main Purpose</b>	Connected to amplifier or powered speaker for streaming	Connected to passive speaker for streaming	Connected to passive speaker for streaming	Connected to amplifier or powered speaker for streaming	Connected to amplifier or powered speaker for streaming	Connected to amplifier or powered speaker for streaming
<b>Pair with a Sub</b>	Y	Y	Y	-	-	-
<b>USB Port (Storage/Audio Out)</b>	Y	Y	Y	-	-	-
<b>Wireless Connectivity</b>	Wi-Fi 6, BT 5.3 (Will be upgraded to Wi-Fi 6E via software update.)	Wi-Fi 6, BT 5.3 (Will be upgraded to Wi-Fi 6E via software update.)	Wi-Fi 5, BT 5.0	Wi-Fi 5, BT 5.0	Wi-Fi 5, BT 5.0	Wi-Fi 5, BT 5.0
<b>Ethernet</b>	Y	Y	Y	Y	Y	-
<b>DAC IC</b>	ESS ES9038 Q2M	ESS ES9038 Q2M	ESS 9018 K2M	AKM 4493SEQ	TI PCM 5121	TI PCM 5121
<b>Analog Out SNR</b>	121 dB	120 dB	108 dB	121 dB	106 dB	106 dB
<b>THD+N (Analog Out)</b>	-116 dB (0.00015%)	-105 dB (0.0005%) at 5W	-92dB (0.0025%) at 5W	-113 dB(0.00023%)	-92 dB(0.0025%)	-92 dB(0.0025%)
<b>Analog Input (ADC)</b>	Up to 192k, 24 bit	Up to 192k, 24 bit	Up to 192k, 24 bit	Up to 192k, 24bit	Fixed 48k, 16bit	Fixed 48k, 16bit
<b>Google Cast Audio</b>	Y	Y	Y	Y	Y	-
<b>Group with Nest speakers and Display</b>	Y	Y	Y	Y	Y	-
<b>Group with Echo speakers and Display</b>	Y	Y	Y	Y	Y	Y
<b>Alexa Multiroom with UHD</b>	Y	Y	Y	Y	Y	-
<b>Group with HomePods</b>	-	-	Y	Y	Y	Y
<b>Works with Alexa</b>	Y	Y	Y	Y	Y	Y
<b>Works with Google</b>	Y	Y	Y	Y	Y	-
<b>Works with Siri</b>	-	-	Y	Y	Y	Y
<b>Group with WiiM or Linkplay devices</b>	Y	Y	Y	Y	Y	Y
<b>AirPlay 2</b>	-	-	Y	Y	Y	Y
<b>2-Way Bluetooth</b>	Y	Y	Y	Y	Y	Y
<b>Roon Ready</b>	Y	Y	Y	Y	Y	-
<b>DLNA</b>	Y	Y	Y	Y	Y	Y
<b>Spotify Connect &amp; TIDAL Connect</b>	Y	Y	Y	Y	Y	Y
<b>Gapless Playback</b>	Y	Y	Y	Y	Y	Y
<b>10-band Graphics EQ</b>	Y	Y	Y	Y	Y	Y
<b>Linkplay Music Streaming Platform</b>	Y	Y	Y	Y	Y	Y
<b>CPU</b>	Quad Core A53	Quad Core A53	Quad Core A53	Quadcore A53	Quad Core A53	Dualcore A7
<b>DRAM</b>	512 MB	512 MB	512 MB	512 MB	512 MB	128 MB
<b>Flash</b>	512 MB	512 MB	512 MB	512 MB	512 MB	128 MB
<b>Audio Input Port</b>	HDMI ARC, Optical, Line, Phono, USB Disk	Line, Optical, HDMI ARC, USB Disk	HDMI ARC, Line In, Optical, USB Disk	Line-in, Optical	Line-in, Optical	AUX 3.5mm jack
<b>Audio Output Port</b>	RCA, Optical COAX, USB, Headset	Banana (x2), Subwoofer, USB	Banana (x2), Subwoofer, USB	Line-Out, Optical, Coax	Line-Out, Optical, Coax	AUX 3.5mm jack, Optical