

**Wiim Ultra****Wiim Amp Pro****Wiim Amp****Wiim Pro Plus****Wiim Pro****Wiim Mini**

Audio Amplification	-	TI TPA3255	TI TPA3255	-	-	-
Main Purpose	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
Pair with a Sub	Y	Y	Y	-	-	-
USB Port (Storage/Audio Out)	Y	Y	Y	-	-	-
Wireless Connectivity	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
Ethernet	Y	Y	Y	Y	Y	-
DAC IC	ESS ES9038 Q2M	ESS ES9038 Q2M	ESS 9018 K2M	AKM 4493SEQ	TI PCM 5121	TI PCM 5121
Analog Out SNR	121 dB	120 dB	108 dB	121 dB	106 dB	106 dB
THD+N (Analog Out)	-116 dB (0.00015%)	-105 dB (0.0005%) at 5W	-92dB (0.0025%) at 5W	-113dB (0.00023%)	-92dB (0.0025%)	-92dB (0.0025%)
Analog Input (ADC)	Up to 192k, 24 bit	Up to 192k, 24 bit	Up to 192k, 24 bit	Up to 192k, 24 bit	Fixed 48k, 16 bit	Fixed 48k, 16 bit
Google Cast Audio	Y	Y	Y	Y	Y	-
Group with Nest speakers and Display	Y	Y	Y	Y	Y	-
Group with Echo speakers and Display	Y	Y	Y	Y	Y	Y
Alexa Multiroom with UHD	Y	Y	Y	Y	Y	-
Group with HomePods	-	-	Y	Y	Y	Y
Works with Alexa	Y	Y	Y	Y	Y	Y
Works with Google	Y	Y	Y	Y	Y	-
Works with Siri	-	-	Y	Y	Y	Y
Group with Wiim						

AirPlay 2	-	-	Y	Y	Y	Y
2-Way Bluetooth	Y	Y	Y	Y	Y	Y
Room Ready	Y	Y	Y	Y	Y	-
DLNA	Y	Y	Y	Y	Y	Y
Spotify Connect & TIDAL Connect	Y	Y	Y	Y	Y	Y
Gapless Playback	Y	Y	Y	Y	Y	Y
10-band Graphics EQ	Y	Y	Y	Y	Y	Y
Linkplay Music Streaming Platform	Y	Y	Y	Y	Y	Y
CPU	Quad Core A53	Quad Core A53	Quad Core A53	Quad Core A53	Quad Core A53	Dualcore A7
DRAM	512 MB	512 MB	512 MB	512 MB	512 MB	128 MB
Flash	512 MB	512 MB	512 MB	512 MB	512 MB	128 MB
Audio Input Port	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
Audio Output Port	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