

3. Technical Specifications

Category	Specification
Audio Amplification	TI TPA3255
Main Purpose	Connected to passive speaker for streaming
Pair with a Sub	Yes
USB Port (Storage/Audio Out)	Yes
Wireless Connectivity	Wi-Fi 6 (Upgradeable to Wi-Fi 6E via software update)
Bluetooth	BT 5.3
Ethernet	Yes
DAC IC	ESS ES9038 Q2M
Analog Out SNR	120 dB
THD+N (Analog Out)	-105 dB (0.0005%) at 5W
Analog Input (ADC)	Up to 192k, 24 bit
Google Cast Audio	Yes
Group with Nest Speakers and Display	Yes
Group with Echo Speakers and Display	Yes
Alexa Multi-room with UHD	Yes
Group with HomePods	No
Work with Alexa	Yes
Work with Google	Yes
Work with Siri	No
Group with WiiM Devices	Yes
AirPlay 2	No
2-Way Bluetooth	Yes
Roon Ready	Yes
DLNA	Yes
Spotify Connect & TIDAL Connect	Yes
Gapless Playback	Yes
10-Band Graphic and Parametric EQ	Yes

WiiM Music Streaming Platform	Yes
CPU	Quad Core A53
DRAM	512 MB
Flash	512 MB
Audio Input Port	HDMI ARC: ● Up to 192kHz/24-bit. ● Supports Stereo PCM and Dolby Digital, but not DTS.
	Optical In: ● Up to 192kHz/24-bit. ● Supports Stereo PCM and Dolby Digital, but not DTS.
	Line In: ● 2 Vrms ● Analog signal, converted to digital via ADC (up to 192kHz/24-bit)
Audio Output Port	Passive Speaker Terminals/Banana (x2)
	USB Out: ● Up to 192kHz/24-bit ● UAC 2.0 ● DC 5V/1.5A power output Note: The USB Out port currently does not support Subwoofer Output (Sub Out). This feature will be supported in the future.
	Sub Out (2.0 Vrms)
External USB Storage	Access personal media library and use it as a media server for other WiiM and DLNA devices. Support FAT32, NTFS, and EXT4 file systems.
LED	● Three-color status LED - Red, Green, and White ● Six volume LEDs
Control	Volume knob, play/pause, setup, and more
Weight	1.84 kg (4.1 lbs)
Dimension	7.48" x 7.48" x 2.48" (190 mm x 190mm x 63 mm)
Power Input	100-240V, 50/60Hz AC Power