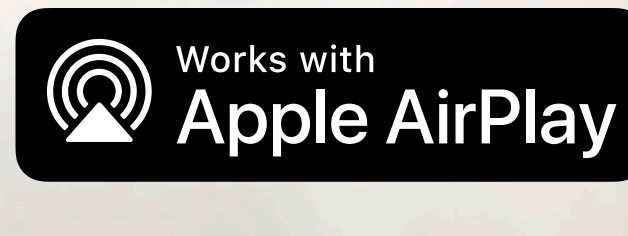
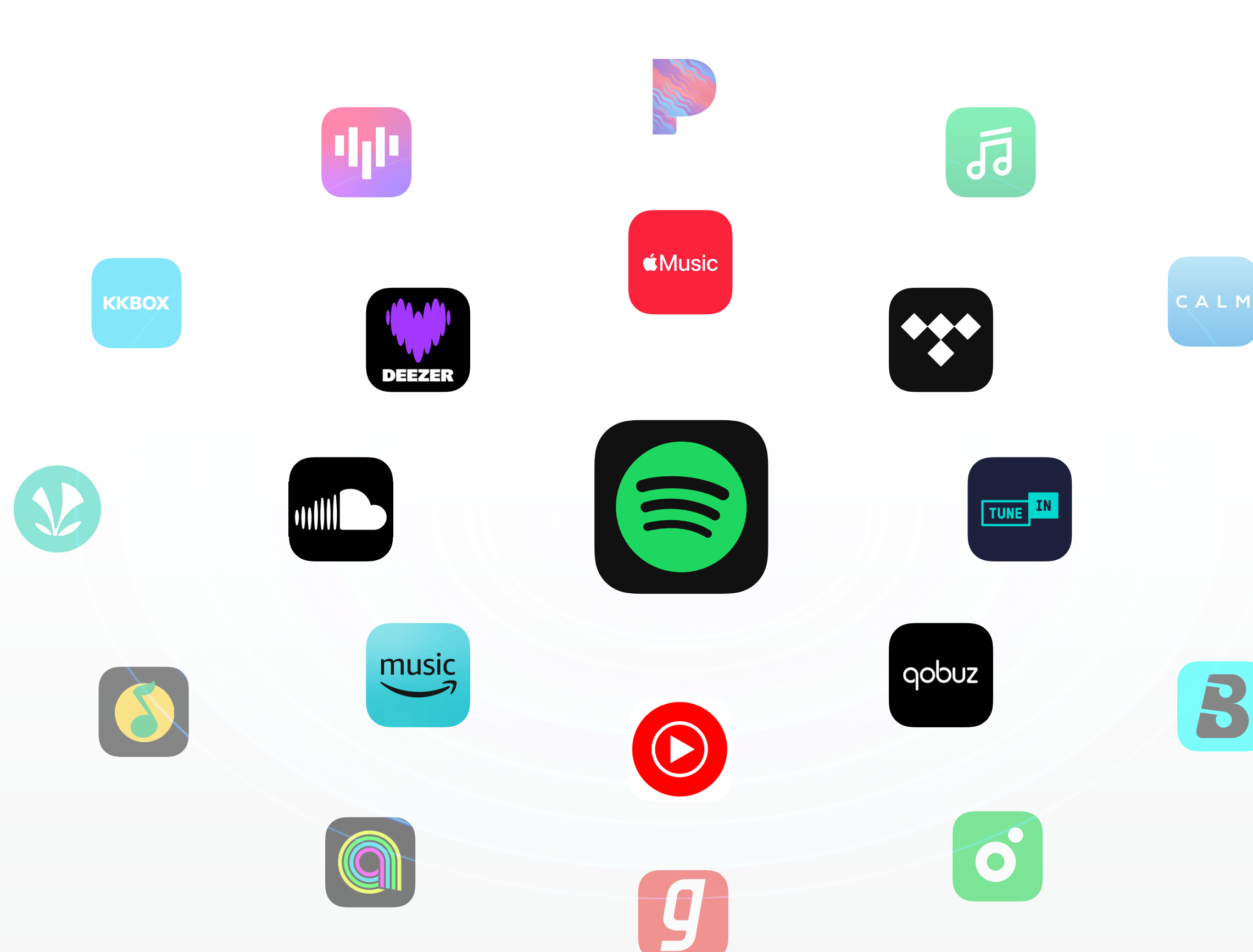


LA50 Wireless Streaming Amplifier



LA50 is a professional wireless streaming amplifier featuring comprehensive streaming support—including AirPlay 2, Google Cast, Spotify Connect, and TIDAL Connect—enabling precise multiroom/multizone audio control. Its professional-grade connectivity combines TV eARC input, analog RCA input, optical input, USB DAC support, and dedicated subwoofer output, delivering 50W×2 @4Ω amplification power. This creates a robust, future-ready solution for adding high-fidelity wireless streaming to both legacy and modern audio systems while featuring CEC control for seamless TV integration.

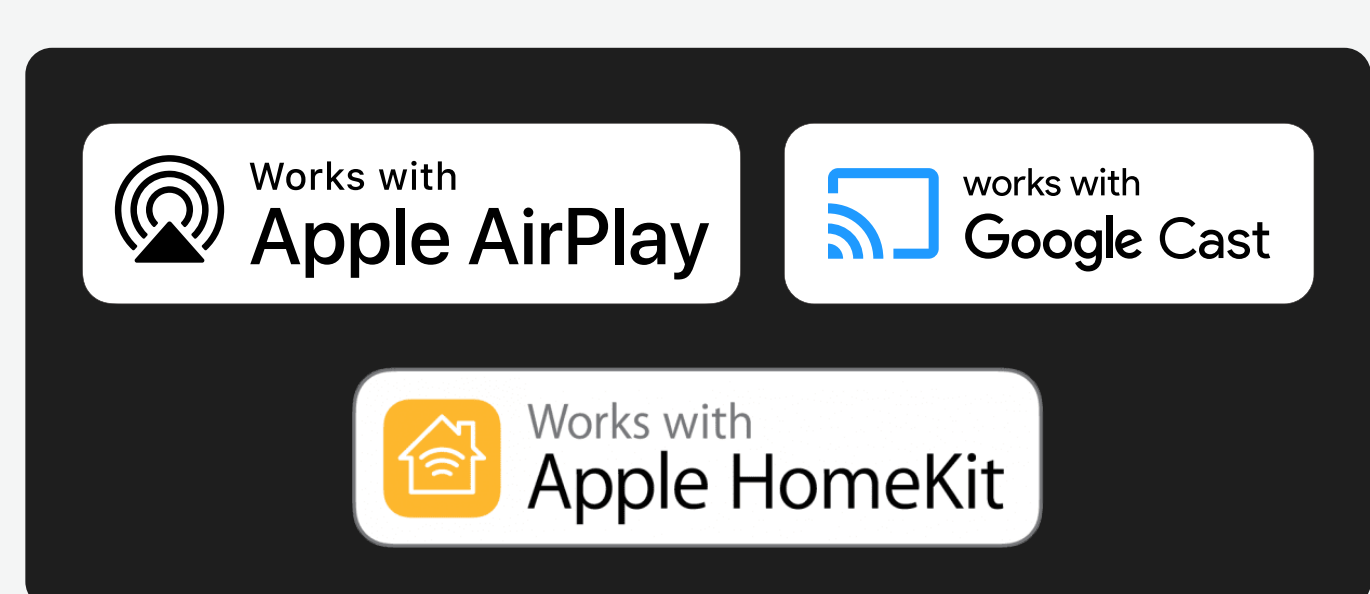
Massive Resources Stream any one you loved



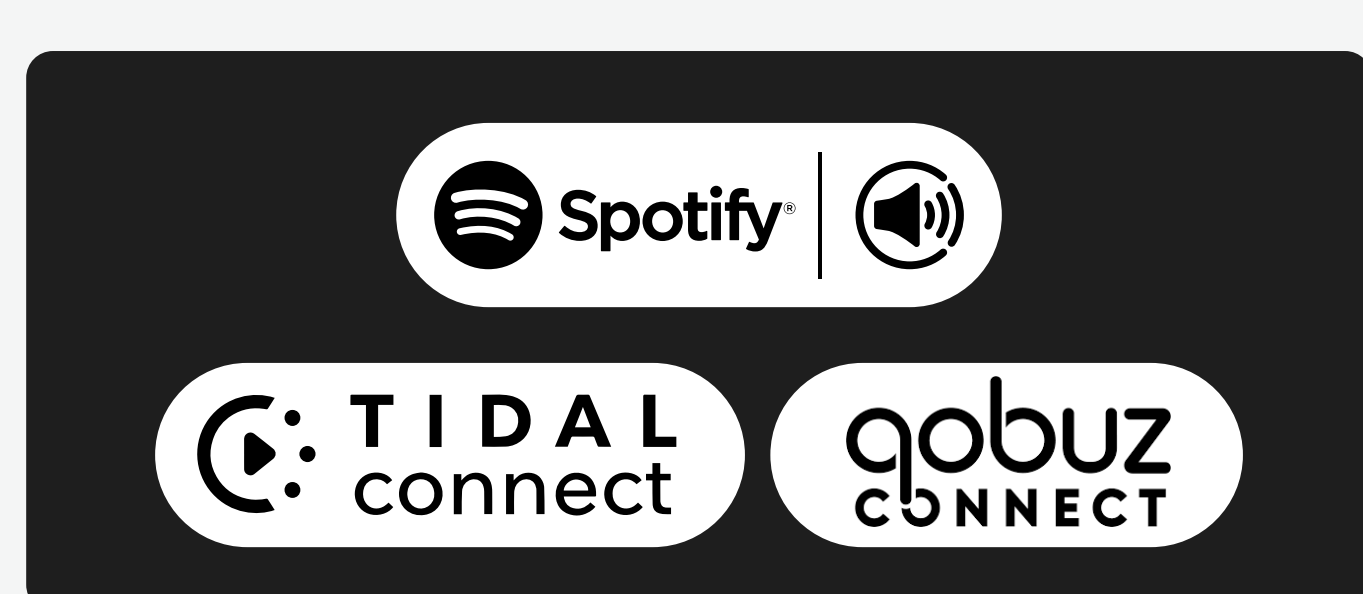
50W x 2 Amp Power
Supports up to 50W × 2 at 4Ω stereo speakers.



Wireless Connection
Dual-Band Wi-Fi (2.4 GHz & 5 GHz)
Bluetooth 5.4 with BLE technology.



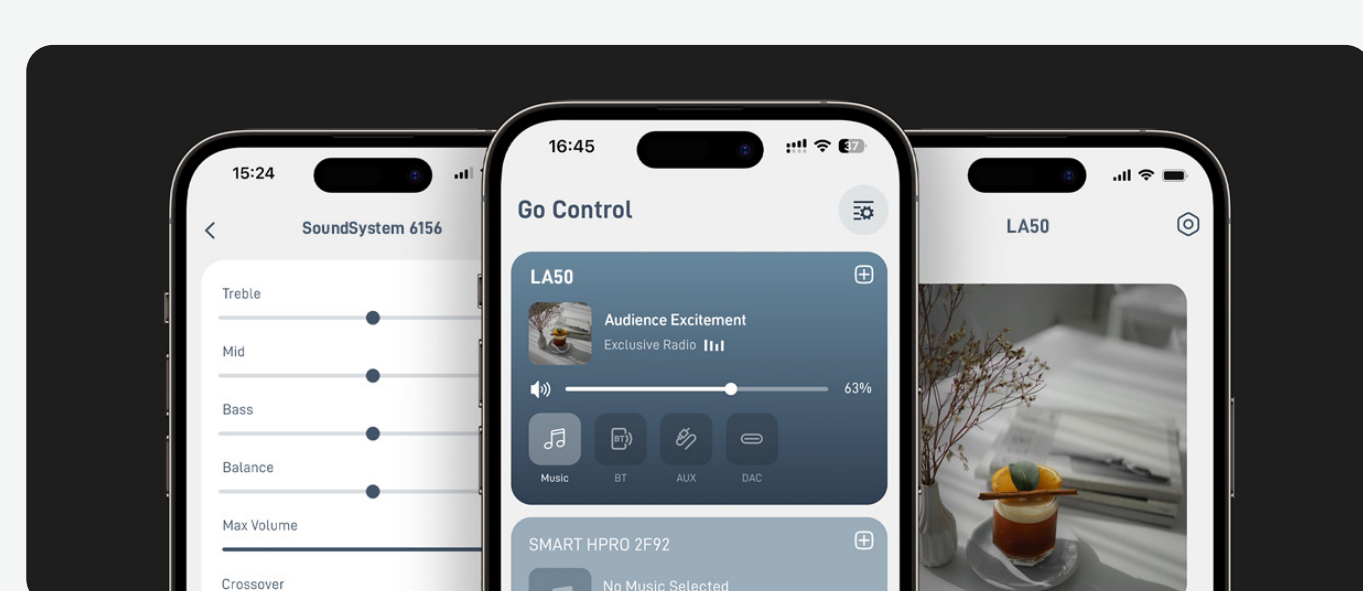
Support AirPlay 2/Google Cast
Stream and control your whole house music easily.



Native App Streaming
Seamlessly stream your favorite music or playlists from your native app.



Hi-Res Audio
The ESS9023P offers a great DAC, DSP performance and precision.



Free iOS & Android app
10-band EQ control and manage all your device in one app.

Applications



Hi-Fi Setup



Home Theater



Gym



Rack Mount

Connection Diagram



Specifications

Network			
Network Type	802.11 b/g/n/ac		
Frequency Range	2.4GHz, 5GHz		
Ethernet	RJ45 single 10/100M		
Streaming Protocols	Google Cast, AirPlay, TIDAL Connect, Spotify Connect, Roon Ready, Qobuz connect coming in future		
Bluetooth			
Bluetooth Standard	V5.4		
Bluetooth Distance	15M		
Transmit	SBC, AAC		
Receive	SBC, AAC		
Audio I/O			
Audio input	Line in	Analog RCA, Max 2 Vrms input	
	Optical in	Up to 192kHz/24bit PCM only	
	TV in	PCM only, CEC support supported	
	USB Host	USB disk drive playback, support resume playback Storage format: Fat16, Fat32, exFAT, up to 128GB Support codec: mp3, wma, mov, m4a, aac, flac, ape	
Audio output	Type-C	USB DAC for PC connection, Sample rate: 48kHz	
	Speaker out	Connect to passive speaker	
	Subwoofer out	Max 3 Vrms output, Crossover frequency: 250Hz	
Audio Spec			
Sample Rate	192kHz/24bit	SNR	>93dB
THD+N	< 0.1%	Crosstalk	>75dB
DAC	ESS9023P	DSP	BPI048B2
Frequency Response	20Hz-20kHz+-1dB		
General			
Power input	DC 12V-24V	Dimensions	148x148x43 mm
Trigger Out	12 V	Volume Knob	Mode, Volume +/-
In the box	Main Unit x1, IR Remote Control x1, Power Adapter x1, User's Manual x1		

Benchmark

Feature	Arylic LA50	WiiM AMP	WiiM AMP Pro	Sonos AMP
Amplifier Chip	TPA3116D2	TI TPA3255	TI TPA3255	DDFA CSRA6620
DAC Chip	ESS9023P	ESS 9018 K2M	ESS ES9038 Q2M	-
Bluetooth	5.4	5.0	5.3	4.2 (Set up only)
Network	Wi-Fi 5, LAN	Wi-Fi 6, LAN	Wi-Fi 6, LAN	Wi-Fi 5, LAN
AirPlay 2	Yes	Yes	N/A	Yes
Google Cast	Yes	Yes	Yes	N/A
Works with Siri	Yes	Yes	N/A	Yes
Works with Google	Yes	Yes	Yes	Yes
Group and Nest speakers and Display	Yes	Yes	Yes	Yes
Group with HomePods	Yes	YES	N/A	Yes
Sync with Light	Yes	N/A	N/A	N/A
eARC	YES(eARC)	YES (ARC)	YES (ARC)	N/A
Output Sample Rate	24-bit/192kHz	24bit/192kHz	24bit/192kHz	24-bit/48kHz
Remote Control	APP + IR	APP + IR	APP + IR	APP + IR

*Light sync compatible models: LPI00, LA150, more models on the way.

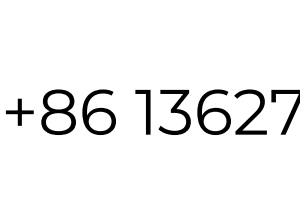


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