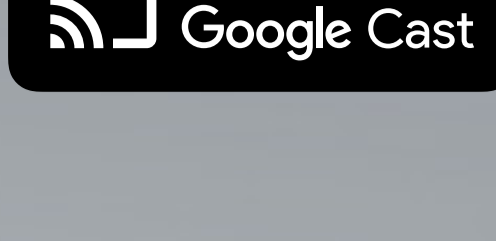
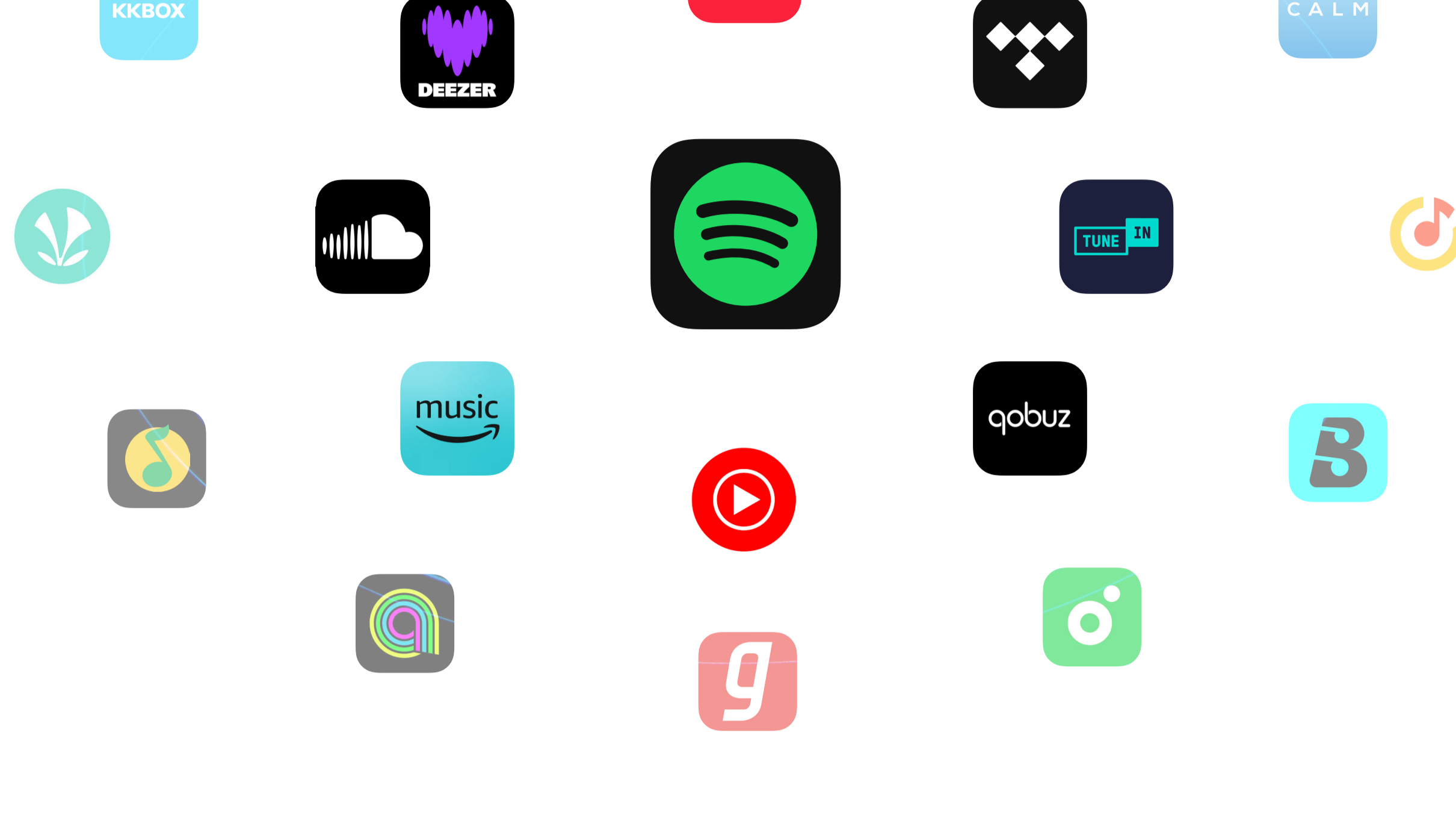


LA150 Wireless Streaming Amplifier



LA150 is an advanced 110Wx2 amplifier with comprehensive connectivity for all kinds of audio devices setups. It supports premium streaming protocols including AirPlay 2, Google Cast and Roon Ready, enabling Android and iOS devices to amplify high-resolution content from phones, vinyl turntables, or digital sources to passive speaker systems. It's the ideal solution to upgrade legacy audio systems into high-fidelity amplified ecosystems.

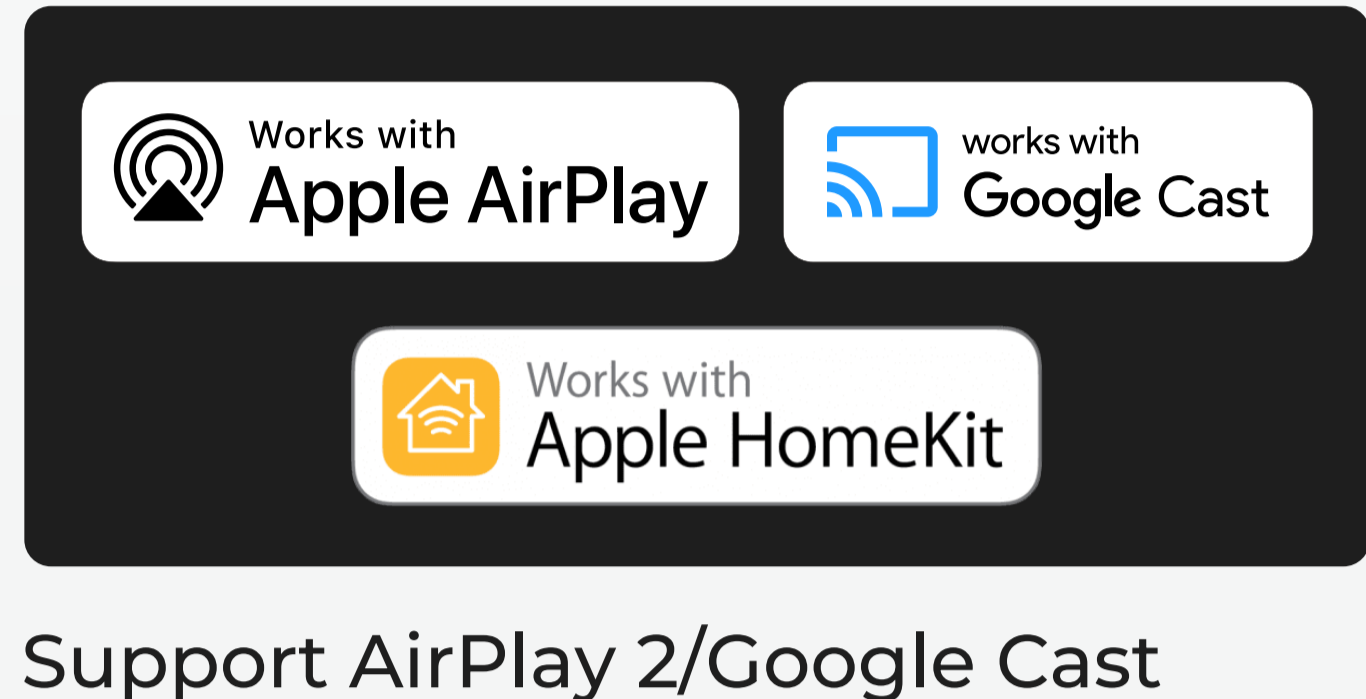
Massive Resources Stream any one you loved



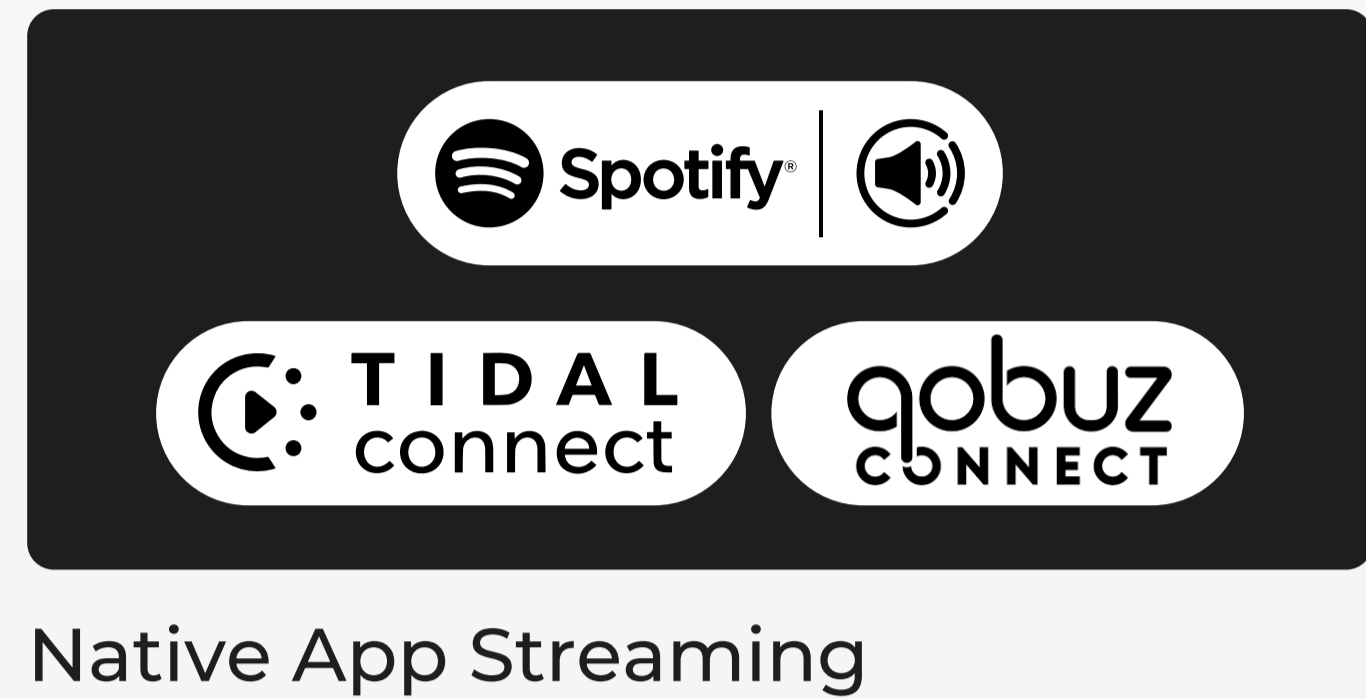
110W x 2 Powerful Amp
The TPA3255 chip provides 110Wx2 power output at both 4Ω and 8Ω loads.



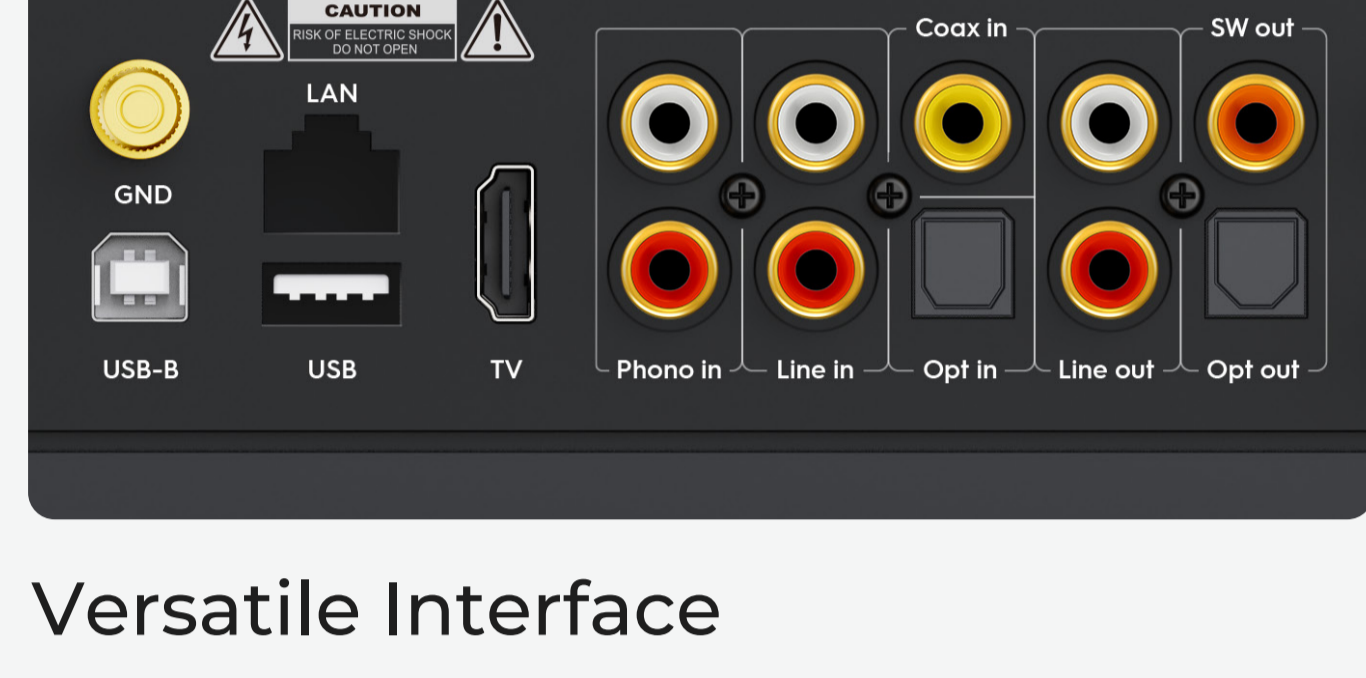
Wireless Connection
Dual-Band Wi-Fi (2.4 GHz & 5 GHz)
Bluetooth 5.4 with BLE technology.



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



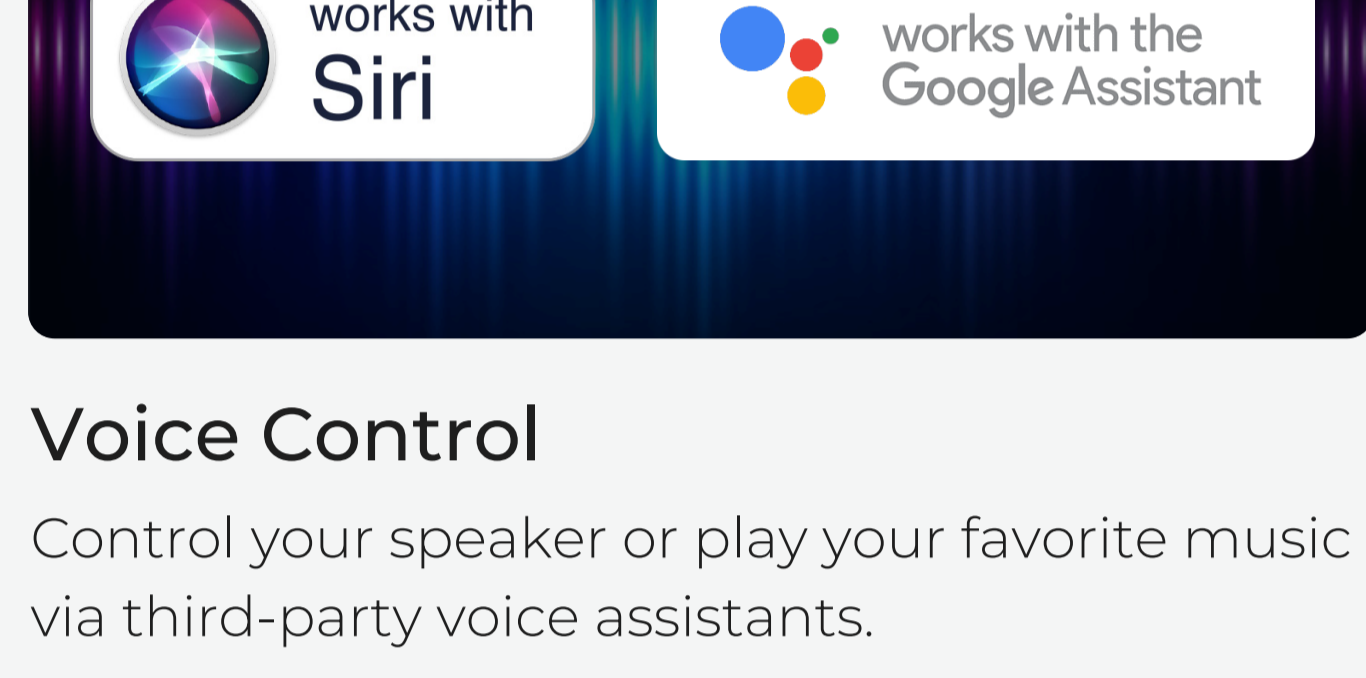
Native App Streaming
Seamlessly stream your favorite music or playlists from your native app.



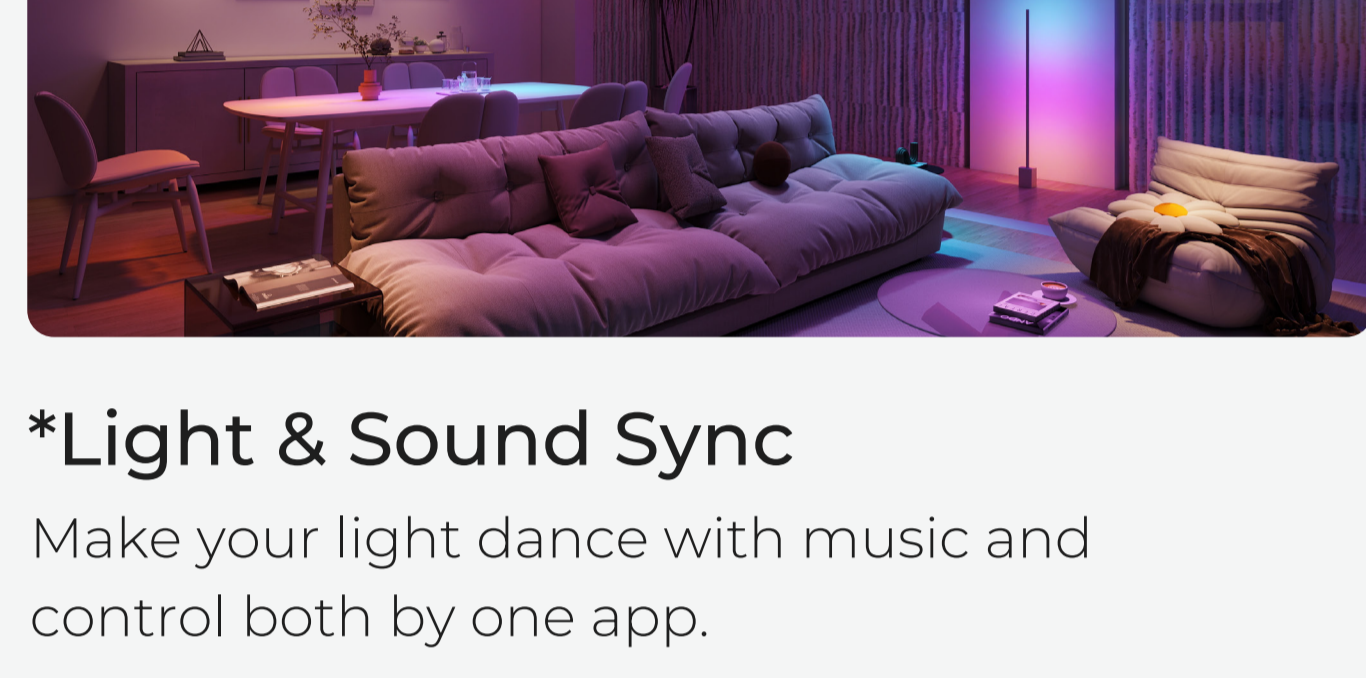
Versatile Interface
Wire in all your audio gears, control and play by one system.



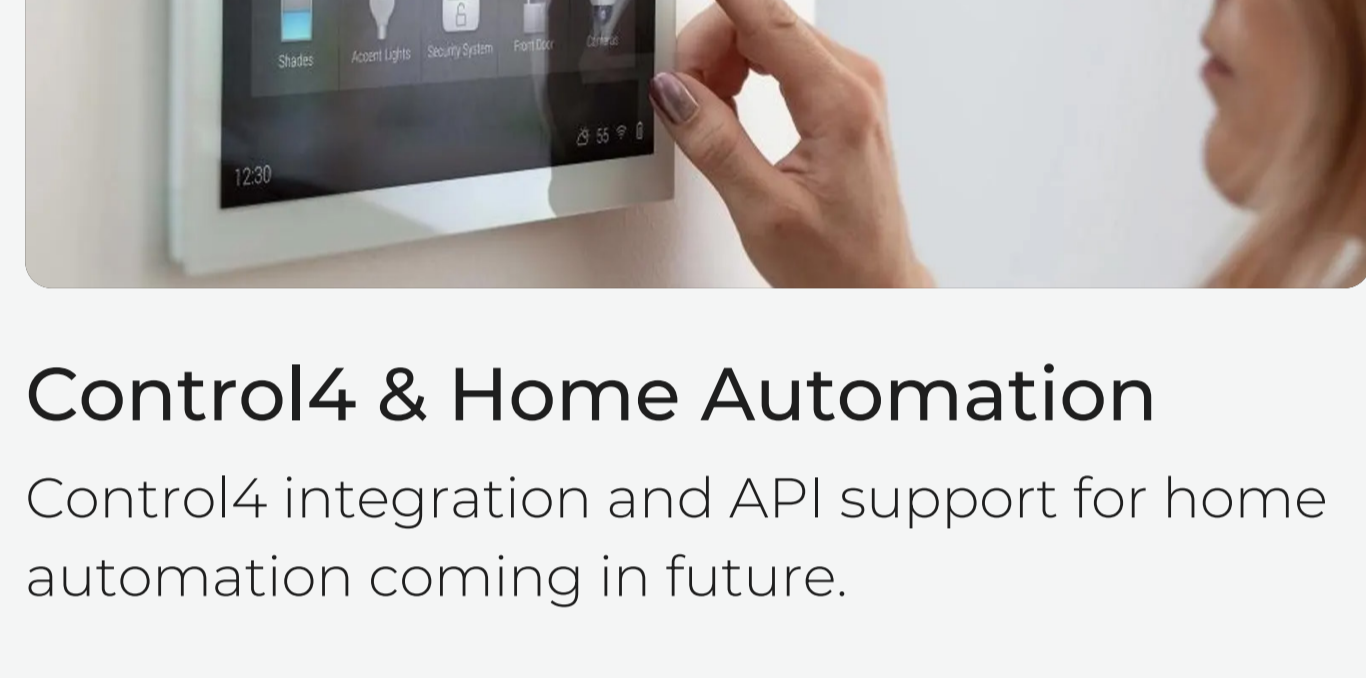
Hi-Res Audio
The AKM AK7735 offers a great DAC, ADC, DSP performance and precision.



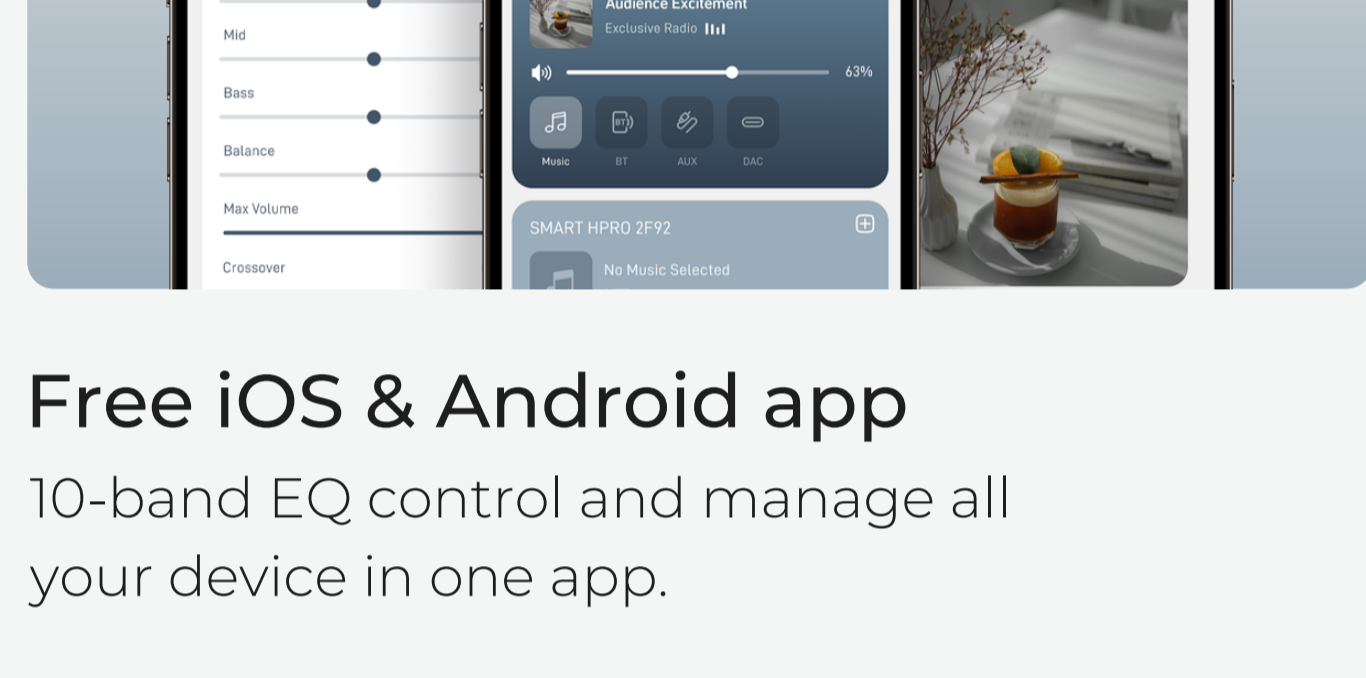
Voice Control
Control your speaker or play your favorite music via third-party voice assistants.



***Light & Sound Sync**
Make your light dance with music and control both by one app.

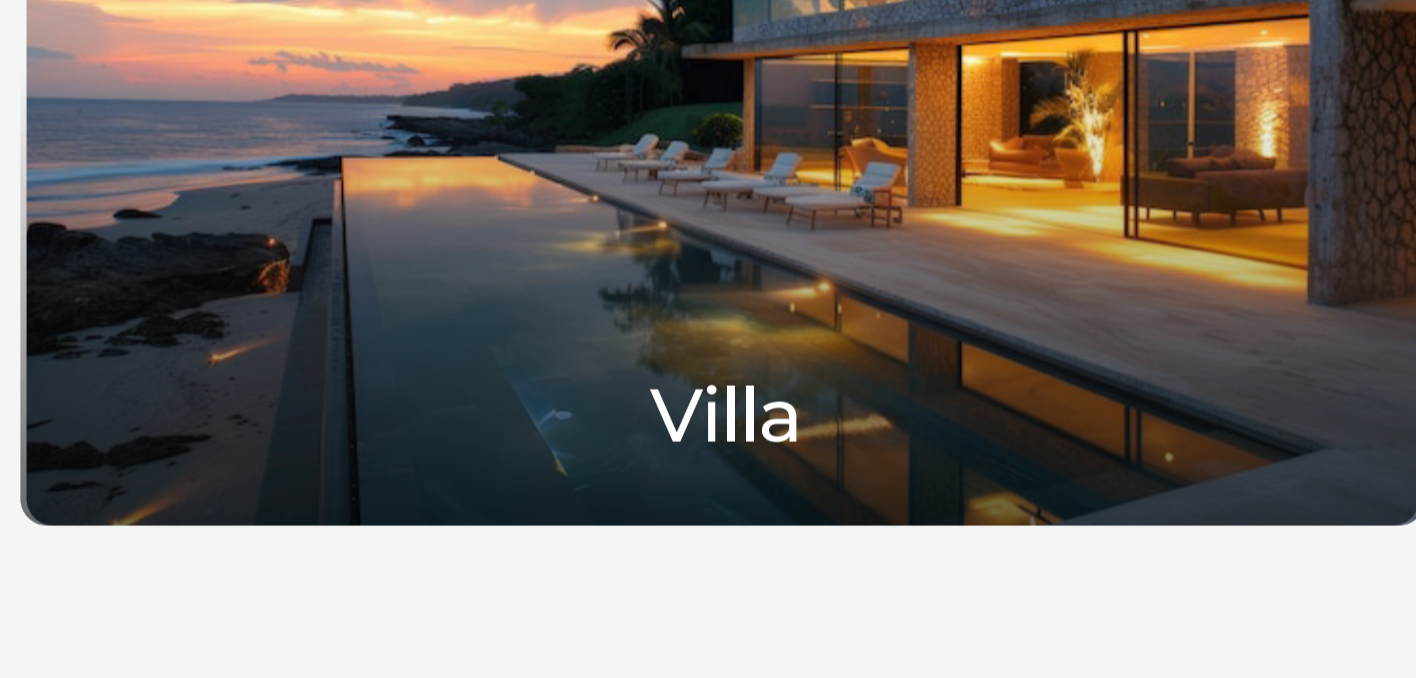
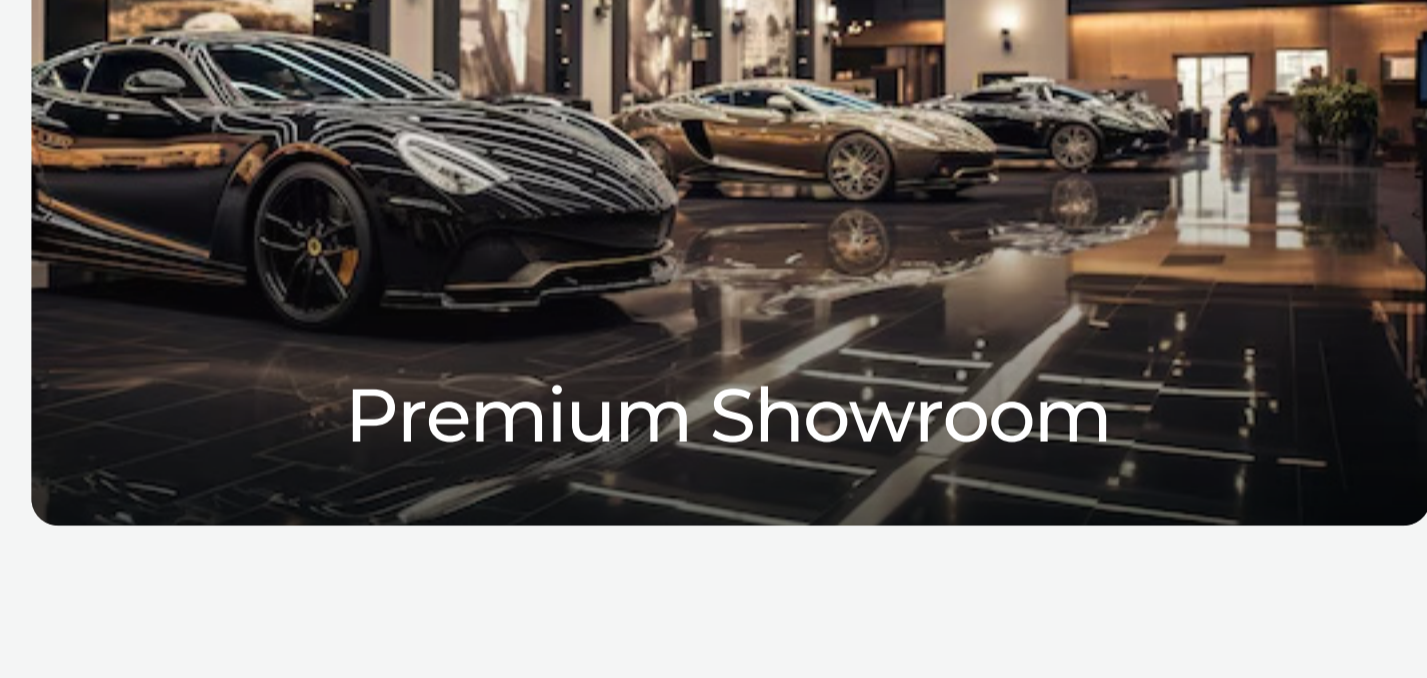
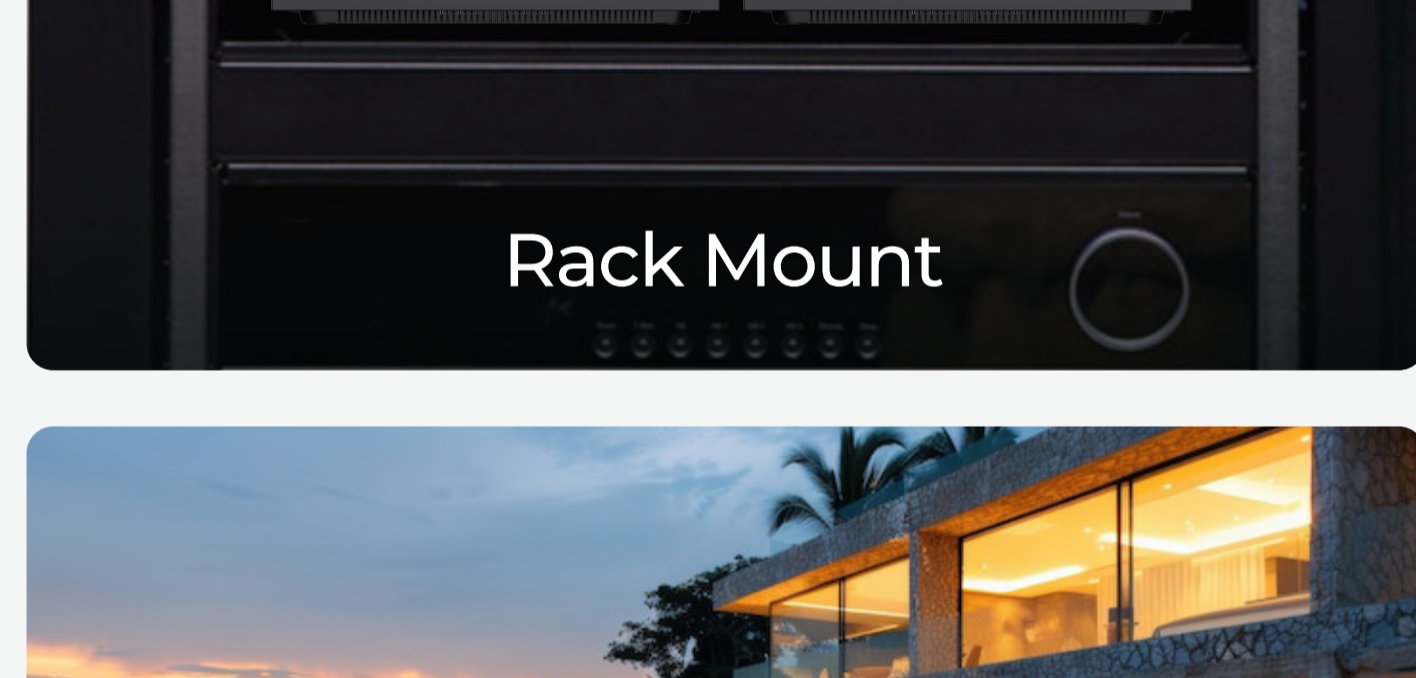
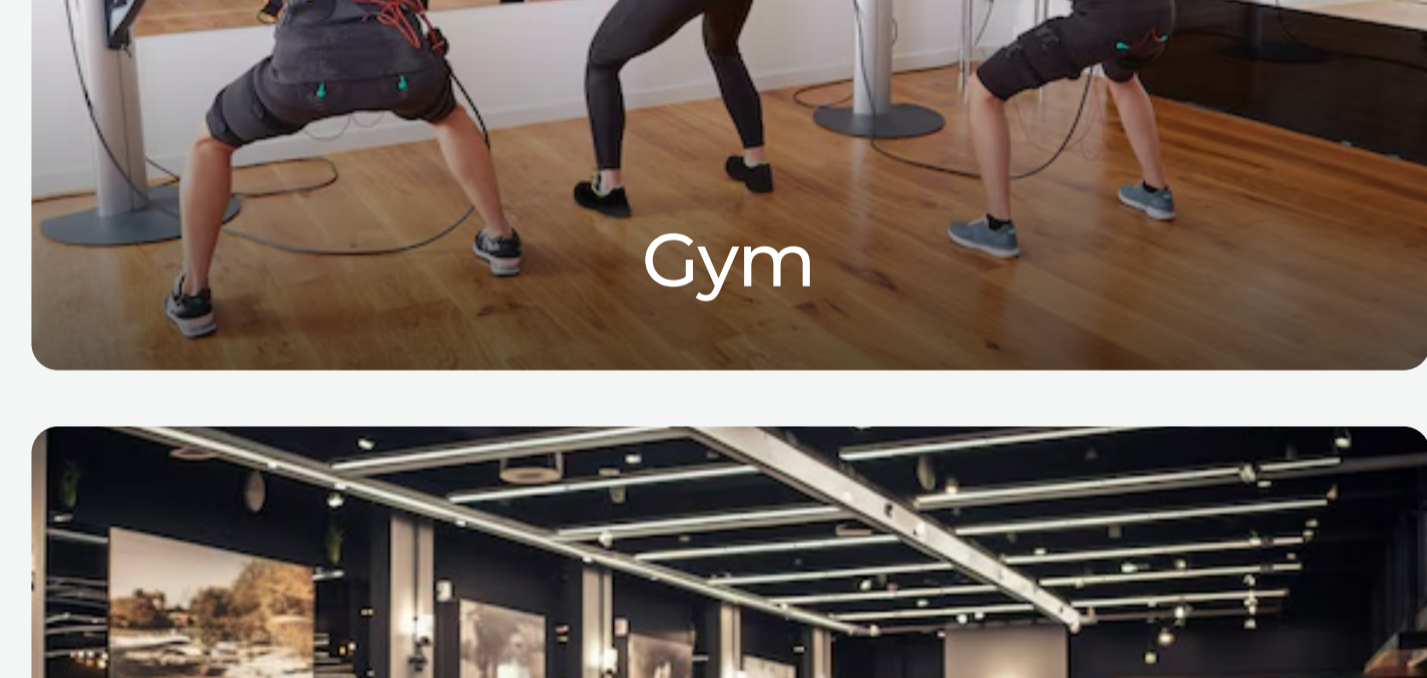
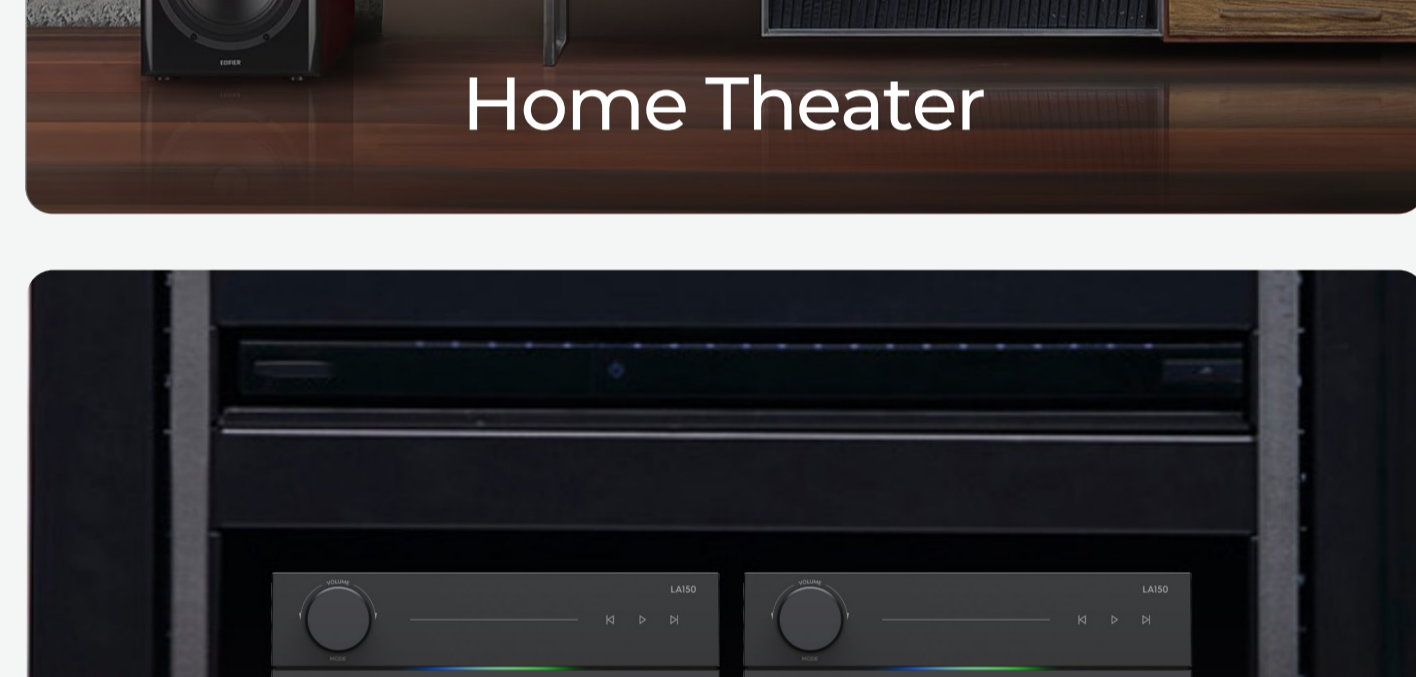
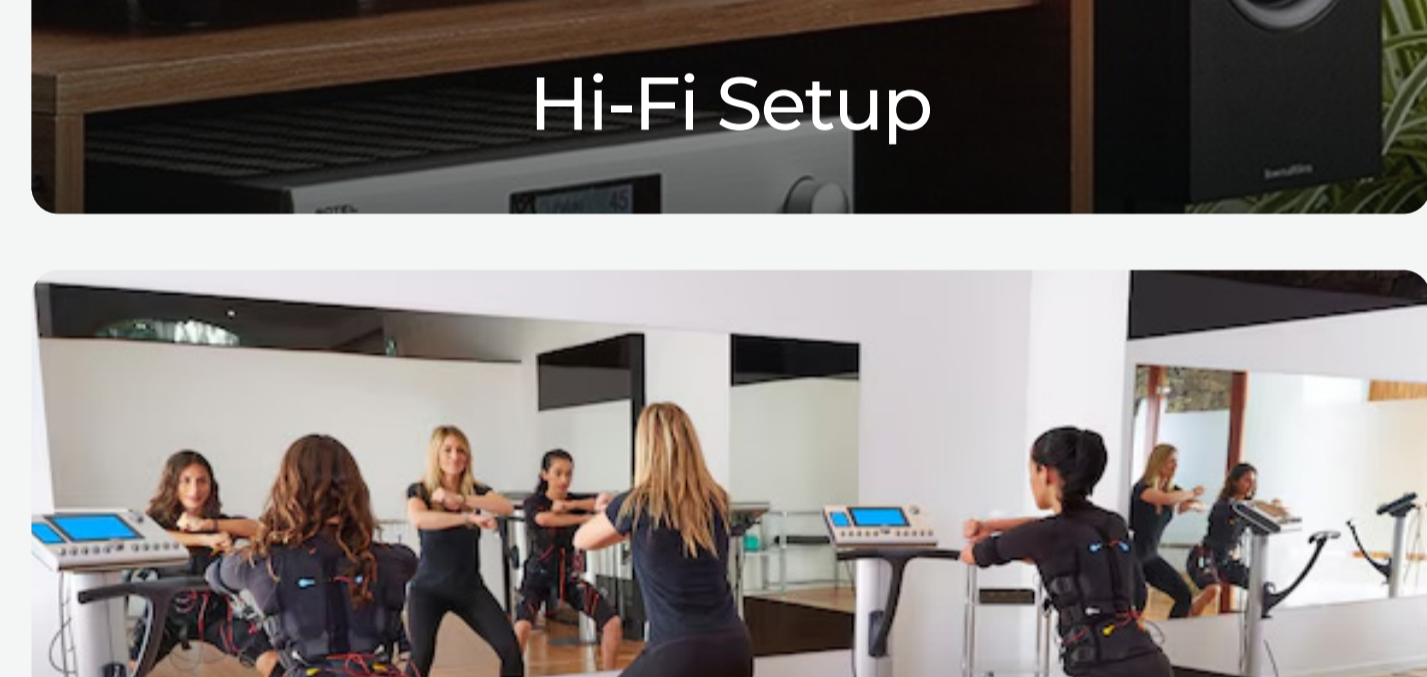


Control4 & Home Automation
Control4 integration and API support for home automation coming in future.



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

Applications



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	Codec: SBC, aptX, aptX HD, 1x Bluetooth TX, able to connect up to 1 Bluetooth speaker		
Receive	Codec: SBC, AAC, aptX, aptX HD, LDAC, LC3, 1x Bluetooth RX, able to connect up to 1 smartphones		
Broadcast	Auracast		
Broadcast Distance	30M		
Audio I/O			
Audio input	Line in	Analog RCA, Max 2 Vrms input	
	Phono in	Analog RCA, Support MM/MC, RIAA EQ Built in	
	Optical in	Up to 192KHz/24bit PCM only	
	Coaxial in	Up to 192KHz/24bit PCM only	
	TV in	PCM only, CEC function 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	
USB-B	USB DAC for PC connection, Sample rate: 192KHz		
Audio output	Subwoofer out	Max 3 Vrms output, Crossover frequency: 250Hz	
	Speaker out	Connect to passive speaker	
Application			
Amplifier Chip	TPA3255		
RMS Power	110Wx2 @4Ω / 110Wx2 @8Ω		
Maximum Power Consumption	300W		
Audio Spec			
Sample Rate	192kHz/24bit	SNR	≥93dB
THD+N	≤0.001%	Crosstalk	≥80dB
DAC	AKM AK7735	SRC	CT7302
Frequency Response	20Hz-20KHz+-1dB		
General			
Power input	AC IN 90-260V~50/60Hz	Dimensions	215(w) x 65(h) x 245(l)
Weight	3.3kg		
Standby Power Consumption	≤0.2W	Operating Power Consumption	120W
Touch Sensor Buttons	Previous, Play/Pause, Next	Volume Knob	Mode, Volume +/-
In the box	Main Unit x1, BLE Remote Control x1, AC Power Cable x1, USB Type-A Data Cable x1, User's Manual x1		

Benchmark

Feature	Arylic LA150	Sonos AMP	WiiM AMP Pro	WiiM AMP Ultra
Power (8Ω)	110W x 2	125W x 2	60W x 2	100W x 2
Bluetooth	5.4 (TX/RX, Auracast™)	4.2 (Set up only)	5.3 (RX only)	5.3 (TX/RX)
Network	Wi-Fi 5, LAN	Wi-Fi 5, LAN	Wi-Fi 6, LAN	Wi-Fi 6E, LAN
AirPlay 2	Yes	Yes	N/A	N/A
Google Cast	Yes	N/A	Yes	YES
Roon Ready	Yes	N/A	Yes	Yes
Works with Siri	Yes	Yes	N/A	N/A
Group with Google	Yes	Yes	Yes	Yes
Group with HomePods	Yes	Yes	N/A	N/A
Group with Nest speakers and Display	Yes	Yes	Yes	Yes
* Sync with Light	Yes	N/A	N/A	N/A
Phono In	Yes	N/A	N/A	YES
eARC	Yes (eARC + CEC)	N/A	YES (ARC)	YES (ARC)
Line Out	Yes	N/A	N/A	N/A
DAC Chip	AKM AK7735	-	ESS ES9038 Q2M	ESS 9039Q2M
Output Sample Rate	24-bit/192kHz	24-bit/48kHz	24bit/192kHz	24bit/192kHz
USB Input	YES (Host & DAC)	N/A	N/A	N/A
Remote Control	Knob + APP + BLE	APP + IR	APP + IR	APP + Voice Remote

*Light sync compatible models: LP100, LA150, more models on the way.

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