

aWSA-52W



aWSA-52W - is a set of active and passive speakers for desktop or wall mount usage. The loudspeakers are 2-way, featuring 5" low-mid frequency driver and one 1.5" tweeter. The active speaker enforced with highly efficient – up to 85% Class-D digital stereo amplifier. Amplifier module contains mixer separate gain control for unbalanced stereo and microphone input, the line output is also provided. Thanks to its design the low and middle range drives and high frequency tweeter the speaker is ideal for multimedia classes, meeting rooms, while the 100V input allows using it for background music, paging system and other PA applications. The speaker enclosure made of robust ABS plastic for better low frequency sounds and extended protection for the speaker components. The provided wall mount metal bracket designed for fast installation and easy access for maintenance. The wide dispersion diagram ensures the best acoustic results. The minimalistic and elegant design ensures the best choice for modern building installation.

SPL Angle and Frequency Diagrams:



Specification:

SKU	aWSA-52W
Type	Active Speakers Set
Amplifier	Class-D 2x 30W
Input Options	1x Line - Unbalanced Stereo Audio (2x RCA) 1x Mic - Dynamic Microphone (Jack 6.3mm) 1x 100V
Input Sensitivity	0.7V
Output	1x Line – Unbalanced Stereo Audio (2x RCA)
Ways	2
Drivers	1x 5" low-middle range woofer 1x 1.5" high frequency tweeter
Effective frequency range	60 - 18KHz @ 1W (+/- 0.5dB)
Signal/Noise Ratio	>90dB
THD	20 - 20KHz @ 1W (0.05%)
Damping Factor	>200 @8Ohm / 400Hz
Conversion Rate	30V/US
Enclosure	ABS plastic
Grille	Steel, powder coated
Finished colour	White
Mounting options	Wall mount, bracket provided with combining ability
Dimensions (WxHxD)	185×260x170mm
Weight (set)	4.7kg