

Highlights:

- Stereo active speaker system (one active & one passive model)
- 2-way 5 ¼" speaker system
- Recessed mounting bracket
- Remote wall panel input connection (WP2xx series)
- Standby energy saving mode
- Vertical and horizontal mounting
- Stunning designed and elegant looking ABS enclosure

Product information:

"Sounds versatile"

The ARES5A is a 2-way active speaker system consisting of an active and a passive unit to be linked with each other. It offers an easy and flexible solution for a wide variety of applications. The 2-way loudspeaker is carefully constructed out of high quality components resulting in a 5 ¼" woofer and a ½" high frequency tweeter. This craftsmanship in combination with an integrated DSP is creating an extremely clear and powerful sound experience for a wide range of applications.

The integrated amplifier can deliver a power of 2 x 40 Watt and includes a stereo line input which is implemented balanced and unbalanced, allowing convenient connection to any kind of audio source. Unbalanced audio sources are connected through a 3.5 mm jack connector, while balanced sources can be connected to the terminal block input connection allowing long signal runs without interference. A volume potentiometer allows the user to adjust the level of loudness while the two-band tone control allows equalization of treble and bass. The auto-standby mode reduces power consumption when no input signal is detected. The active speaker includes a stereo amplifier module, also delivering the input signal to the passive unit.

A specially designed bracket system allows close to wall installation of the speakers, while the recessed bracket structure guarantees an optimal cosmetic outlook of the system. The ARES5A can be mounted both horizontally as vertically with an inclination up to 45° on both sides, enabling to position the loudspeaker in the right direction. Due to the fact that the bracket itself consists of 2 45° corners, installation in corners or even ceiling can easily be achieved. The optional MBK455 angled mounting bracket set allows for an extra inclination of 90° when needed.

To ensure optimum safety during and after installation, the ARES is equipped with M6 drop safety.

A remote input connection implemented through an RJ45 connector allows wall panel connections, allowing expansion of the system through remote input modules. A variety of optional remote input units with different input possibilities is available.



Properties:



Usage:



Applications:

- Education
- Retail
- Bars & Restaurants
- Corporate

System specifications:

RMS/AES power handling			2 x 20 W
Dynamic power			2 x 40 W
Sensitivity (1W/1m)			89 dB
Sound Pressure (Max. W/1m)			105 dB
Frequency	Response (± 3 dB)		80 Hz - 20 kHz
Power	Consumption	Nominal (1/8 MUP)	11.3 W
		Standby	< 0.35 W
Inputs	Balanced Stereo	Connector	2 x 3-pin Euro Terminal Block (Pitch - 3.81 mm)
	Unbalanced Stereo	Connector	3.5 mm Jack (2x)
	Remote	Connector	RJ45
Power	Supply		100 ~ 240 V AC / 50 ~ 60 Hz
	Connector		IEC C7/C8 power inlet
Connectors	Remote control		RJ45
Outputs	Passive loudspeaker		2-pin Euro Terminal Block (Pitch - 5.08 mm)
Drivers	HF		13 mm (PEI tweeter)
	LF		5 1/4" (Polypropylene)
Dispersion	Horizontal		210° (Average -6 dB / 100 Hz - 10 kHz)
	Vertical		205° (Average -6 dB / 100 Hz - 10 kHz)

Product Features:

Dimensions		150 x 240 x 146 mm (W x H x D) (excl bracket) & 150 x 240 x 194 mm (incl bracket)
Weight		3.5 kg (pair)
Colours		Black (RAL9003)
		White (RAL9005)
Construction		ABS
Front finish		Powder coated steel grill with lining
Bracket		Powder Coated steel
Construction		Impact & UV resistant ABS
Colours		Black (RAL9005) (ARES5A/B)
		White (RAL9003) (ARES5A/W)
Accessories	Included	Mounting bracket
		Power cable
		3.5 m connection cable speaker
		Wall screws and plugs
	Optional	WP205 - ARES5A wall panel

Standards & regulations:

CE	LVD	Compliant to EN 62368
	EMC	Compliant to EN 55032, EN55024, EN 61000-3-2/3
CB		Compliant to IEC 62368
FCC		Part 15C
cTUVus		Compliant to IEC 62368+UL62368
ENERGY STAR®		Compliant
RoHS		Compliant
Reach compliant		Compliant
ENERGY STAR®		Compliant

Variants:

- ARES5A/B - Black version
- ARES5A/W - White version