

### Highlights:

- Stereo active speaker system (one active & one passive model)
- 2-way 5 1/4" 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 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 1/4" woofer and a 1/2" 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:

 Rotatable

## Applications:

- Education
- Retail
- Bars & Restaurants
- Corporate

## Usage:



Indoor

## System specifications:

Continuous power (AES)		2 x 20 W
Program power handling		2 x 40 W
Sensitivity (1W/1m)		89 dB
Sound Pressure (Max. W/1m)		105 dB
Frequency	Response ( $\pm 3$ dB)	80 Hz - 20 kHz
Power	Consumption	Nominal (1/8 MUP)
	Standby	< 0.35 W
Inputs	Balanced Stereo	Connector
	Unbalanced Stereo	Connector
	Remote	Connector
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	0.51 " (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	5.91 x 9.45 x 5.75 " (W x H x D) (excl bracket) & 150 x 240 x 194 mm (incl bracket)	
Weight	7.72 lb (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