



# ARES5A

2-Way Stereo active speaker system - 2 x 40W

## Highlights:

- Stunning designed and elegant looking ABS enclosure
- Standby energy saving mode
- Vertical and horizontal mounting
- Stereo active speaker system (one active & one passive model)
- 2-way 5 1/4" speaker system
- Recessed mounting bracket
- Remote wall panel input connection

## Product information:

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, producing a clear and powerful sound.

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.

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.



## Certification:



## Properties:



## System specifications:

RMS Power		2 x 20 W	
Dynamic power		2 x 40 W	
Sensitivity (1W/1m)		88 dB	
Frequency	Response ( $\pm 3$ dB)	80 Hz - 20 kHz	
Auto Standby mode (ENERGY STAR® compliant)	Standby time	20 minutes	
Power	Consumption	Nominal (1/8 MUP)	11.3 W
		Nominal (1/3 MUP)	17 W
		Standby	< 0.35 W
Inputs	Balanced Stereo	Connector	3-pin Euro Terminal Block (Pitch - 3.81 mm)
	Remote	Connector	RJ45
	Unbalanced Stereo	Connector	3.5 mm Jack (2x)
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	LF	(Polypropylene) 5 1/4"	
	HF	13 mm (PEI tweeter)	

## 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	Coated steel	
Construction	Impact & UV resistant ABS	
Accessories	Included	Mounting bracket
		Power cable
		3.5 m connection cable
		Wall screws and plugs
Colours	White (RAL9003) (ARES5A/W)	
	Black (RAL9005) (ARES5A/B)	

## 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

## Variants:

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



