



WS524

Quick fit 2-way 5 1/4" square in-wall speaker

Highlights:

- FastCon™ connections
- QuickFix installation system
- 5 1/4" woofer with 1" coaxially mounted tweeter
- Aluminum grill
- Multi-tapping 100V line transformer

The WS series loudspeakers are high-quality in-wall/ceiling loudspeakers, delivering exceptional sound quality and value for a wide variation of applications, ranging from paging and announcements to background music systems in a wide range of business applications, including hotels, restaurants and pubs, corporate offices, retail stores, etc. The WS524 in-wall/ceiling loudspeaker features a 5 1/4" driver with a coaxially mounted 1" tweeter, having a continuous power handling of 30 Watt and a maximum power handling of 60 Watt. The 2-way construction makes the WS524 the perfect match for a wide variation highly demanding of applications, guaranteeing a high-quality and true-to-nature reproduction of music and speech. The moisture proof treatment on the speakers' cone and aluminum front grill protects it for installation in humid or outdoor environments. A multi-tapping line transformer fitted with Fast-con™ allows fast and smooth connections to 100 Volt public address or low impedance systems. The mounting of the loudspeaker into the wall or ceiling is achieved with a Quick-fix mechanism, offering a great installers convenience and lifetime stability. The construction of the speakers' housing is made out of high-quality ABS, while the front is covered by a solid powder-coated aluminum grille. Custom painting is possible for a total blending into any environment.

Applications:

- Hotels
- Bars, restaurants
- Corporate spaces
- Retail
- Public facilities



Impedance:



Voltage:



System specifications:

Speaker type		2-way coaxial
Max. Power		60 W
RMS Power		30 W
Impedance		8 Ω (WS524/W) 16 Ω (WS524D/W)
Line Transformer Tappings	1	24 W / 417 Ω 12 W / 833 Ω 6 W / 1667 Ω
Sensitivity (1W/1m)		92 dB
Sound Pressure (Max. W/1m)		107 dB
Frequency	Response (\pm 3 dB)	60 Hz - 20 kHz
	Range (-10 dB)	50 Hz - 20 kHz
Crossover	Type	Passive built-in
Dispersion	Horizontal	100°
	Vertical	100°
Connectors		Fast-con™ connections
Drivers	LF	5 1/4" Woofer
	MF	5 1/4" Woofer
	HF	1" Dome tweeter

Product Features:

Dimensions		180 x 180 x 90 mm (W x H x D)
Weight		1.190 kg (WS524/W) 0.950 kg (WS524D/W)
Construction		ABS
Front finish		Aluminium grill
Cut-out measurement		145 x 145 mm
Built-in depth		85 mm
Mounting & handling		QuickFit™ installation system (4-screw)
Colours		White (RAL9010)
Accessories	Included	Foam inlay Cut-out template