82

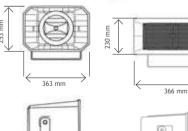
WHS 45 S and MSH 30/BT are sound projectors with a full range speaker. They provide efficient directionality. MSH 30/BT features a two way system to optimize acoustic response.

Thanks to their high IP range, they are ideal for outdoor installations and other areas suffering adverse weather conditions. Their aluminium handle enables a fast mounting operation.



MSH 30/BT

Technical data	MSH 30/BT
Туре:	Two way sound projector.
Elements:	6" woofer + 2.5" TWT.
Power taps (100 V line):	$\begin{array}{l} 50 \ W \ (200 \ \Omega) \ / \ 25 \ W \ (400 \ \Omega) \ / \ 12.5 \ W \ (800 \ \Omega) \ / \\ 9 \ W \ (1k1 \ \Omega) \ / \ 4.5 \ W \ (2k2 \ \Omega) \ / \ 3.5 \ W \ (2k8 \ \Omega). \end{array}$
Power taps (70 V line):	$\begin{array}{l} 25 \text{ W} \; (197 \; \Omega) \; / \; 12.5 \text{ W} \; (392 \; \Omega) \; / \; 6.5 \text{ W} \; (753 \; \Omega) \\ 4.5 \text{ W} \; (1k2 \; \Omega) \; / \; 2.7 \text{ W} \; (1k8 \; \Omega) \; / \; 1.7 \text{ W} \; (2k8 \; \Omega). \end{array}$
Low impedance output:	50 W at 8 Ω.
Frequency response:	90 Hz-20 kHz.
Sensitivity (1W/1m):	99 dB.
Max. SPL.:	115 dB.
IP range:	IP 56.
RAL colour code:	7035.
Material (housing):	ABS plastic.
Dimensions (WxHxD):	363 x 253 x 310 mm.
Weight:	3.9 kg.





272 mm



WHS 45 S

## Features

- High quality sound projectors.Designed to provide an efficient directionality.
- Suitable for high impedance voltage line and low impedance (8  $\Omega$ ) installations.
- Excellent response for any frequency range.
- Ideals for outdoor installations and other areas suffering adverse weather conditions.

Technical data	WHS 45 S
Туре:	Full range sound projector.
Elements:	5" woofer.
Power taps (100 V line):	30 W (333 $\Omega)$ / 15 W (666 $\Omega)$ / 7.5 W (1k3 $\Omega)$ / 3.8 W (2k6 $\Omega).$
Power taps (70 V line):	$\begin{array}{l} 30 \ W \ (163 \ \Omega) \ / \ 15 \ W \ (326 \ \Omega) \ / \ 7.5 \ W \ (653 \ \Omega) \ / \\ 3.8 \ W \ (1k3 \ \Omega) \ / \ 1.9 \ W \ (2k5 \ \Omega). \end{array}$
Power taps (low impedance):	30 W at 8 Ω.
Frequency response:	100 Hz - 10 kHz.
Sensitivity (1W/1m):	90 dB.
Max. SPL.:	105 dB.
IP range:	IP 56.
RAL colour code:	7035.
Material (housing):	ABS plastic.
Material (grille):	Powder coated iron mesh.
Dimensions (WxHxD):	366 x 230 x 272 mm.
Weight:	3 kg.