

DSP5020 / DSP5040 / DSP5050

20W 40W 50W IP66 All-Weather Wall Mount Speaker



Description

The DSP5020, DSP5040, and DSP5050 waterproof wall mount speakers are designed to set a new benchmark in the wall mount speaker market, seamlessly integrating beauty, durability, performance, and user-friendliness as a single core concept.

These speakers deliver both impeccable audio quality and clear, intelligible announcements for public address systems. The unique rear covers not only conceal the Euroblock connector and bypass selector (PA transformer) located at the back of the speaker, but are also designed to blend flawlessly with the OBE bass radiator and the speaker's overall aesthetic, adding an extra layer of modern sophistication.

Features

- Commercial PA system wall-mounted speaker
- Exclusive optimized bass enhancement radiator technology
- IP66 rated, all-weather speaker suitable for both indoor and outdoor use
- Features power tap for 70V/100V and 8 Ω impedance
- Rated output power: 20W / 40W
- Available with 1 \times 5", 1 \times 6.5", or 1 \times 8" woofer, plus 1 \times 1" tweeter
- Quick installation enabled by waterproof mounting brackets
- Stylish design combined with exceptional sound quality
- Ideal for public address systems in schools, offices, hotels, stations, and meeting rooms

Specifications

Model	DSP5020	DSP5040	DSP5050	
Tweeter	1" silk soft dome	1" silk soft dome	1" silk soft dome	
Woofers	5" Graphite cone, rubber surround	6.5" Graphite cone, rubber surround	8" Graphite cone, rubber surround	
Frequency Range +/-3	100Hz-20KHz	90Hz-20KHz	80Hz-20KHz	
Power Handling RMS	40 W program, 20 W (IEEE 219)	40W	50W	
Max. SPL	98dB±3dB	102dB±3dB	104dB±3dB	
Sensitivity	85dB±3dB	86±3dB	87±3dB	
Power Adjustment	70V	1.25W-2.5W-5W-10W	2.5W-5W-10W-20W	3.12W-6.25W-12.5W-25W
	100V	2.5W-5W-10W-20W	5W-10W-20W-40W	6.25W-12.5W-25W-50W
	8Ω	20W	40W	50W
Impedance	8 ohms	8 ohms	8 ohms	
Termination	Pluggable terminal blocks	Pluggable terminal blocks	Pluggable terminal blocks	
Attachment	Brackets	Brackets	Brackets	
Dimensions H*W*D	258mm*168mm*163mm	285mm*200mm*195mm	381mm*250mm*250mm	
Housing Material	ABS	ABS	ABS	
Certificate	IP66 waterproof speaker	IP66 waterproof speaker	IP66 waterproof speaker	