

DSP158 DSP258 DSP358 DSP458

40W 80W 120W 160W Outdoor Column Speaker



Description

This series of speakers are weatherproof outdoor column speakers with a 70V/100V transformer built in. The 70V/100V transmission is realized in a high-voltage, low-current mode, which makes longer distance transmission and parallel connection of multiple loudspeakers possible. It can be applied to outdoor occasions vary in area sizes and background noises, such as station, park, school, square, military camp, industrial park, beach, etc.

Features

- The products have gotten waterproof certificate and other certificates and are suitable for outdoor use;
- The net cover is made of aluminum and would not rot;
- The speaker is the construction of dual-crossover and the frequency response is wide.

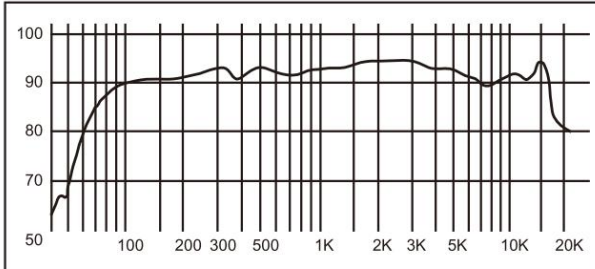
Specifications

Model		DSP158	DSP258	DSP358	DSP458
Driver Unit		8"×1, 1.4"×1	8"×2, 1.4"×1	8"×3, 1.4"×1	8"×4, 1.4"×2
Rated Power		40W	80W	120W	160W
Rated Voltage	70V	20W-40W	40W-80W	60W-120W	80W-160W
	100V	40W	80W	120W	160W
Sensitivity (1m, 1W)		91dB±2dB	92dB±2dB	93dB±2dB	94dB±2dB
Frequency Response		80Hz-16kHz	80Hz-16kHz	80Hz-16kHz	80Hz-16kHz

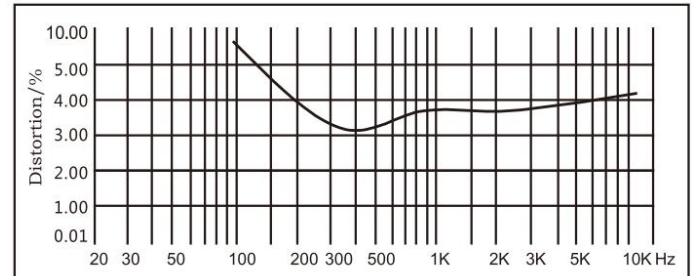
Max. SPL (1m)	107dB±2dB	111dB±2dB	114dB±2dB	116dB±2dB
Dimension (H×W×D)	435×248×238mm	670×248×238mm	910×248×238mm	1325×248×238mm

Product Information

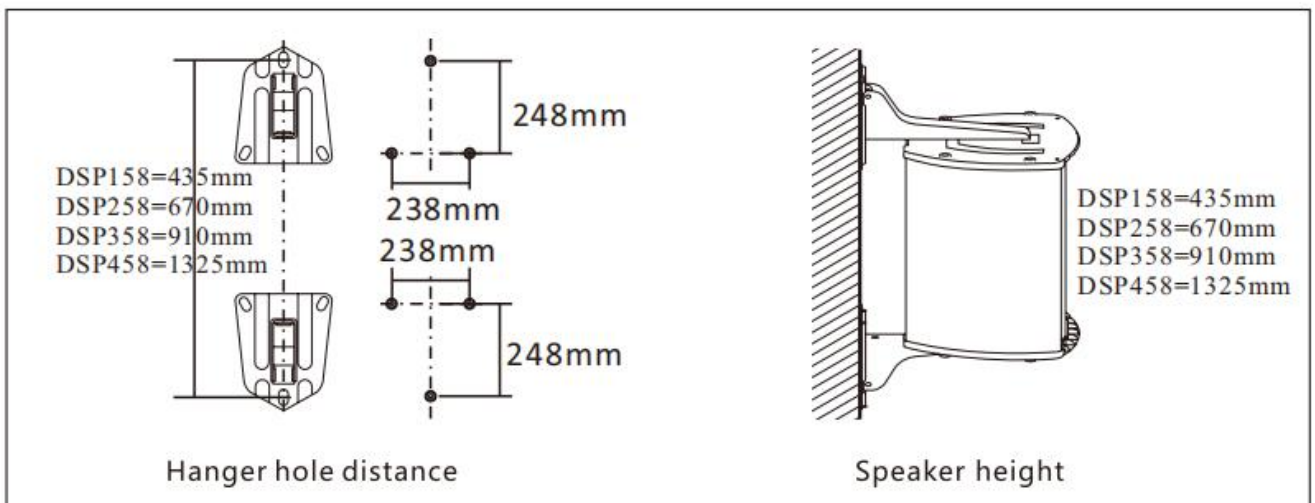
Freq. Response(dB SPL、1W、1m)



Distortion (THD<5% 1W、1m、100Hz-10kHz)



Installation



- ①. Fit 6 M8 bolts on the mounting surface and set the speaker system as above;
- ②. Connect audio broadcasting wire to the terminals according to the table below;

Voltage	Model	DSP158		DSP258		DSP358		DSP458	
		70V	100V	70V	100V	70V	100V	70V	100V
Power									
Terminals									
	Black---Blue	20W	40W	40W	80W	60W	120W	80W	160W
	Black---White	40W	—	80W	—	120W	—	160W	—

ATTENTION: "—" This connection is only should be in transmission distance is far away. ATTENTION: The black line must be the common terminal when connecting public address wires.

- ③. Adjust the direction of the set and examine whether it is steady.