



SD-8F SD-10F SD-12F SD-15F Two-Way Full-Range Speaker



Descriptions

The SONBS SD-8F series is a portable two-way speaker system designed for both main sound reinforcement and monitoring applications. These passive speakers are engineered to deliver the sensitivity, frequency response, and power handling required to perform in a variety of demanding audio environments, all while remaining affordably priced. Ideal for musicians, meeting rooms, halls, houses of worship, public address systems, or suspended in commercial settings like schools or nightclubs, the loudspeaker can be used with a powered mixer or paired with a full rack of amplifiers and signal processing. It provides the sound power and bandwidth necessary to deliver both loud music with natural clarity and quiet speech that is easily intelligible. The treble is crisp, the midrange is smooth, and the bass is deep and powerful. The high-frequency driver features a CMD (Constant Match Design) structure, optimizing dispersion and ensuring a seamless blend of high and low frequencies.

Technical parameters

Model	SD-8F	SD-10F	SD-12F	SD-15F
Treble	25-core titanium membrane tweeter	25-core titanium membrane tweeter	34-core titanium membrane tweeter	44-core titanium membrane tweeter
Bass	8-inch 35-core 156-magnet woofer	10-inch 35-core 156-magnet woofer	12-inch 65-core 156-magnet woofer	15-inch 65-core 156-magnet woofer
Frequency response	50Hz-20KHz	50Hz-20KHz	50Hz-20KHz	45Hz-20KHz
Rated power	150W	250W	350W	450W
Peak power	600W	800W	1400W	2000W
Sensitivity	92db	94db	96db	98db
Resistance	8ohm	8ohm	8ohm	8ohm
Angle of	90 degrees (H)	90 degrees (H)	90 degrees (H)	90 degrees (H)



radiation	*60 degrees (V)	*60 degrees (V)	*60 degrees (V)	*60 degrees (V)
Dimensions (H*W*D)mm	264*254*450	344.3*319.4*494	384*364*573	468.5*442*691
Weight	8.2Kg	11Kg	16.4Kg	31.5Kg