

CBR Series

Loudspeaker



CBR15



Rear Panel

CBR12



Rear Panel



CBR10



Rear Panel

A new lineup of passive loudspeakers developed by adopting the Yamaha's extensive knowledge of speaker design and acoustic technologies.

- Custom Designed Transducers and Wide-Dispersion Constant Directivity Horn for Powerful High-Definition Sound
- HF Protection and Highly Responsive LF Unit for Reliable Performance at Any Output Level
- Rugged, Highly Portable Enclosure Design
- Simple Connectivity
- Smart Enclosure Design for Floor Monitoring
- Rigging Points for Installation Applications

OPTIONS

SPCVR-1001/1201/1501

Speaker Cover



BBS251

Baton Bracket



BCS251

Ceiling Bracket



BWS251-300/400

Wall Bracket



GENERAL SPECIFICATIONS

Model	CBR15	CBR12	CBR10
Speaker Type	2-way Speaker, Bass-reflex Type		
Frequency Range	46Hz - 20kHz	48Hz - 20kHz	50Hz - 20kHz
Nominal coverage (Horizontal x Vertical)	90° x 60° Constant directivity horn		
Maximum SPL (Calculated, 1m, Peak)	126dB SPL	125dB SPL	123dB SPL
Crossover Frequency	2.0kHz	2.1kHz	2.8kHz
Nominal Impedance	8Ω		
Power Rating (IEC noise)	NOISE	175 W	175 W
	PGM	500 W	350 W
	MAX	1000 W	700 W
Sensitivity (1W, 1m)	96dB SPL		
Components	LF	15" cone, 2.5" voice coil	12" cone, 2" voice coil
	HF	1.4" compression driver (1" throat)	
Material, Finish, Color	Plastic, Black		
Floor Monitor Angle	50° Symmetrical		50°
Dimensions (W x H x D)	455 x 700 x 378mm (17.9' x 27.6' x 14.9')	376 x 601 x 348 mm (14.8' x 23.7' x 13.7')	308 x 493 x 289 mm (12.1' x 19.4' x 11.4')
Weight	17.7 kg (39.0 lbs)	13.9 kg (30.6 lbs)	9.4 kg (20.7 lbs)
Handles	Side x 2		Top x 1
Pole socket	Ø35 mm(Bottom x 1)		
Rigging Points	Bottom x 2, Rear x 1 (Fit for M8 x 15mm eyebolts)		Bottom x 2 (Fit for M8 x 15mm eyebolts)
Optional Speaker Brackets	BBS251, BCS251, BWS251-300, BWS251-400		
Connectors	1/4" Phone x 1, speakON NL4MP x 1		

DIMENSIONS

unit : mm (inch)

