

CENTER10 | CENTER12(M) | CENTER15 | CENTER215(SB) | CENTER18SB

CENTER10

10" 2-Way Stage Speaker

CENTER12/12M

12" 2-Way Stage / Floor Monitor Speaker

CENTER15

15" 2-Way Stage Speaker

CENTER215

Dual 15" 2-Way Stage Speaker

CENTER215SB

Dual 15" Subwoofer

CENTER18SB

18" Subwoofer



Features

- ▶ Power handling (RMS): 200W (Center10) / 300W(Center12) / 400W (Center15) / 500W (Center18SB) / 600W(Center215SB)
- ▶ 10" / 12" / 15" / 18" differential drive woofers
- ▶ 1" compression drivers on 2-way models
- ▶ Constant directivity horn with 90 x 50 degree coverage (10 and 12 only)
- ▶ Wide frequency responses and coverage patterns
- ▶ Input and Output: Parallel ¼" jacks
- ▶ HF driver protection system (excludes SB models)
- ▶ Forged eyebolts for fixed installation on most models
- ▶ 35 mm socket for stand or pole mounting (10, 12, 15, 18SB)
- ▶ Solid steel grille protection

Description

The Phonic Center loudspeakers provide high power handling, low distortion, and consistent polar response in compact, scratch-proof enclosures. The Center speakers come in 2-way and subwoofer models, and feature 10" to 18" low-frequency drivers matched with 1" compression drivers (with exception to subwoofer models). The Phonic Center speakers have a number of sound reinforcement applications: as main front-of-house loudspeakers in small venues, as floor monitors for musicians (Center 12M), for bass enhancement ('SB' models), or as side-fill loudspeakers in larger systems. Most models can be suspended from ceilings and angled for better coverage, or mounted onto stands, poles and trusses. With the versatility of the range, the set-up possibilities are virtually endless with the Phonic Center series.

CENTER SERIES

Professional Passive Speakers

Dimensions

CENTER10 | CENTER12(M) | ICENTER15 | CENTER215(SB) | CENTER18SB

Back Panel



Specifications

	Center 10	Center 12	Center 12M	Center 15
Type	10" 2-Way Stage Speaker	12" 2-Way Stage Speaker	10" 2-Way Stage /Floor Speaker	15" 2-Way Stage Speaker
Power Handling (Watts) RMS/Program	200/300	300/450	300/450	400/600
Frequency Response (Hz)	60Hz-20kHz	55Hz-18kHz	55Hz-18kHz	50Hz-18kHz
Sensitivity @ 1W/1M (+2/-1 dB)	93dB	95dB	95dB	96dB
Nominal Impedance (ohms)	8	8	8	8
Dispersion Angle (degrees)	90 x 50	90 x 50	90 x 50	80 x 50
Tweeter Diaphragm	1	1	1	1
Woofer Diaphragm	10	12	12	15
Built-in Crossover	3.5KHz	2.8KHz	2.8KHz	3.8KHz
Connectors	Two professional speaker sockets			
Construct and Appearance	A-Grade MDF with anti-scratch black paint			
Stand Socket (35mm)	Bottom	Bottom	Bottom	Bottom
Suspension/Mounting	forged eyebolts	forged eyebolts	-	forged eyebolts
Box	Trapezoid	Trapezoid	Trapezoid	Trapezoid
Dimensions (HxWxD) (mm)	520 x 330 x 330 20.5" x 13" x 13"	610 x 380 x 380 24" x 15" x 14.7"	610 x 380 x 360 24" x 13.8" x 13.8"	740 x 450 x 450 29.1" x 17.7" x 17.7"

	Center 215	Center 18SB	Center 215SB
Type	Dual 15" 2-Way Stage Speaker	18" Subwoofer	Dual 15" Subwoofer
Power Handling (Watts) RMS/Program	800/1200	500/750	600/900
Frequency Response (Hz)	45Hz-18kHz	35Hz-200Hz	40Hz-250Hz
Sensitivity @ 1W/1M (+2/-1 dB)	98dB	95dB	96dB
Nominal Impedance (ohms)	4	8	4
Dispersion Angle (degrees)	90 x 60	-	-
Tweeter Diaphragm	1	-	-
Woofer Diaphragm	15	18	15
Built-in Crossover	3.2KHz		
Connectors	Two professional speaker sockets		
Construct and Appearance	A-Grade MDF with anti-scratch black paint		
Stand Socket (35mm)	-	Top	N/A
Suspension/Mounting	-	-	-
Box	Trapezoid	Rectangular	Rectangular
Dimensions (HxWxD) (mm)	1160 x 500 x 500 45.7" x 19.7" x 19.7"	690 x 560 x 600 27.2" x 22" x 23.6"	500 x 982 x 510 19.7" x 38.7" x 20.1"