

CENTER SERIES

CENTER 10

10" 2-Way Stage Speaker

CENTER 12/12M

12" 2-Way Stage / Floor Speaker

CENTER 15

15" 2-Way Stage Speaker

CENTER 215

Dual 15" 2-Way Stage Speaker

CENTER 18SB

18" Subwoofer

CENTER 215SB

Dual 15" Subwoofer

CENTER 218SB

Dual 18" Subwoofer



- Constructed from A-grade MDF and finished with anti-scratch paint
- Extremely high power handling in a light weight, compact enclosure
- Integrated passive crossover offered on all 2-way models
- Incredible fidelity and outstanding high and low frequency performance

FEATURES

- ▶ Power handling (RMS): 200W (Center10) / 300W (Center12) / 400W (Center15) / 500W (Center18SB) 600W (Center215SB) / 1000W (Center218SB)
- ▶ 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
- ▶ 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

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.

PHONIC

CENTER SERIES

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	200/400	300/600	300/600	400/800
Frequency Response (Hz)	60Hz-20kHz	55Hz-18kHz	55Hz-18kHz	50Hz-18kHz
Sensitivity @ 1W/1M (+2/-1 dB)	97dB	98dB	98dB	98dB
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"
Buil-in Crossover	3.5 kHz	2.8 kHz	2.8 kHz	3.8 kHz
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)	520 x 330 x 330 mm 20.5" x 13" x 13"	610 x 380 x 360 mm 24" x 15" x 14.2"	610 x 380 x 360 mm 24" x 15" x 14.2"	740 x 450 x 450 mm 29.1" x 17.7" x 17.7"

	Center 215	Center 18SB	Center 215SB	Center 218SB
Type	Dual 15" 2-Way Stage Speaker	18" Subwoofer	Dual 15" Subwoofer	Dual 18" Subwoofer
Power Handling (Watts) RMS/Program	800/1600	500/1000	600/1200	1000/2000
Frequency Response (Hz)	45Hz-18kHz	35Hz-200Hz	40Hz-250Hz	40Hz-350Hz
Sensitivity @ 1W/1M (+2/-1 dB)	98dB	98dB	98dB	100dB
Nominal Impedance (ohms)	4	8	4	4
Dispersion Angle (degrees)	90 x 60	-	-	-
Tweeter Diaphragm	1"	-	-	-
Woofer Diaphragm	15"	18"	15"	18"
Buil-in Crossover	3.2 kHz	-	-	-
Connectors	Two professional speaker sockets			
Construct and Appearance	A-Grade MDF with anti-scratch black paint			
Stand Socket (35mm)	-	Top	-	-
Suspension/Mounting	-	-	-	-
Box	Trapezoid	Rectangular	Rectangular	Rectangular
Dimensions (HxWxD)	1160 x 500 x 500 mm 45.7" x 19.7" x 19.7"	690 x 560 x 600 mm 27.2" x 22" x 23.6"	500 x 982 x 510 mm 19.7" x 38.7" x 20.1"	1080 x 574 x 780 mm 42.5" x 22.6" x 30.7"



CENTER 18SB



CENTER 12



Back Panel

V1.1 08/14/2009

Information in this document is subject to change without notice

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