



Coliseum C190

8-inch Mini Series Speaker

Features:

- ▷ 150 Watt Mini Series Loudspeaker Cabinet
- ▷ 90° x 30° Horn Assembly
- ▷ 8-inch Woofer with 1.4-inch Titanium Driver
- ▷ Available in Black (C190) or White (C190W)
- ▷ Paintable Finish

- ▷ 70 to 20,000 Hz Frequency Response
- ▷ PTC™ High Frequency Protection
- ▷ Nine integrated 3/8-inch Flypoints
- ▷ Binding Post and 1/4" Phone Connectors
- ▷ 3/4-inch MDF Cabinet Construction
- ▷ Two-year Unconditional Warranty*

*Warranty valid in Canada and the United States only

Overview:

The ultra-compact and ultra-versatile 150-watt C190 or C190W are the ideal loudspeaker solutions for small commercial installs, for larger installations requiring delayed repeater cabinets or for multi-zone rooms where a number of unobtrusive loudspeakers are needed to complete the system.

This proven 8-inch woofer and horn design uses an injection molded 90 x 30 degree horn assembly with 1.4-inch titanium driver to deliver a full 70 to 20,000 Hz frequency response, making it the most compact full range loudspeaker in the Coliseum Series.

Yorkville's ingenious self-resetting PTC™ high frequency protection circuit protects the high frequency components used in the C190 / C190W. PTC™ offers serious advantages over protection schemes used in many loudspeaker cabinets. While always present in the signal path, remains inaudible until it becomes necessary for it to react, at which point it effectively reduces output to the horn, protecting it from damage due to excessive power input or signal distortion. Unlike a breaker it does not require a physical reset to allow signal back to the horn driver, and unlike a bulb or fuse, does not need to be replaced if the circuit is tripped, and the fuse is blown, making it the ideal high frequency protection scheme for an installation loudspeaker.

The rugged 3/4-inch MDF cabinet is available in either a white (C190W) or black (C190) paintable finish. Nine integrated 3/8-inch flypoints allow the C190 / C190W to be flown easily and on virtually any angle without modification to the speaker. An integrated stand mount adaptor allows the cabinet to be mounted safely and securely with a one-point wall-mount stand, such as the SKS-WALL, to any solid wall or structural pillar.

An all-metal grille protects the loudspeaker components while the all-metal input plate supports both 1/4-inch and binding post connectors.



C190 Specifications:

Model	C190
SYSTEM TYPE	Passive 2-Way
PROGRAM POWER (watts)	150
IMPEDANCE (ohms)	8
FREQ. RESPONSE (Hz +/-3dB)	70 - 20k
SENSITIVITY (dB@1W/1m)	91
MAXIMUM SPL (dB)	113
X-OVER FREQUENCY (Hz)	1800
LF DRIVER(S)	8"
HF HORN	Injection Molded
HF DRIVER	1.375" Titanium
HF HORN THROAT DIAMETER	1"
HF DISPERSION (H° x V°)	90 x 30
HF PROTECTION	PTC
CONSTRUCTION	3/4" MDF
STOCK FINISH	White Painted
GRILLE	Perforated Metal
INPUTS (1/4" / Binding Post)	2 / 1 pair
FLYWARE TYPE / QUANTITY	3/8" x 9
FLYWARE LOCATIONS	2 Tops / 2 Bottom / 1 Back
OPTIONAL ACCESSORIES	-
DIMENSIONS (DxWxHxBW inches)	12.75 x 10 x 18 x 8.25
DIMENSIONS (DxWxHxBW cm)	32.4 x 25.4 x 45.7 x 21
WEIGHT (lbs / kg)	26 / 11.8

