



Yorkville Coliseum Series

Coliseum Installation Loudspeakers

Series Overview

A combination of custom designed woofers, compression drivers, exclusive ABS horns and an innovative efficient crossover network design ensures Yorkville Coliseum Series are the perfect practical and cost effective installation loudspeaker enclosures.

All Canadian-made Coliseum series enclosures are constructed of highly rigid 15mm (5/8-inch) 11-ply birch plywood. Although the standard, rugged white epoxy finish is clean and attractive, all Coliseum series enclosures are also available by special order in Black Ultrathane paint (significant delivery times may apply). Their trapezoidal shape is conducive to array mounting and minimizes lobing difficulties. Flypoints are steel reinforced and engineered to allow easy, flexible and safe enclosure suspension.

All enclosures and grilles can be easily refinished. Painstaking attention to design details is evident by features such as the safety screw hidden under the embossed Yorkville logo, which ensures that the grille does not inadvertently come loose.

Series Characteristics

- Full range of installation specific models ranging from 5 watt wall speakers to 1000 watt Unity™ cabinets
- Attractive and discrete white paintable finish
- All Canadian-made Coliseum series enclosures constructed of highly rigid 15mm (5/8") Baltic Birch plywood
- Flypoints are steel reinforced and engineered to allow easy, flexible and safe enclosure suspension
- A variety of custom installation hardware available for all models



C15W

Yorkville Coliseum Series



C15W Coliseum Installation Loudspeakers

The Canadian made Coliseum C15W installation loudspeaker uses a solid birch plywood cabinet construction, all metal grill and rotatable ABS 80° x 50° horn.

Ample integrated flypoints offer ample flying options including secure attachment to custom designed Yorkville FH2W flyware ensure cost effective rigging in single or dual cabinet or arrays. Additional Omnimount compatible rigging points make the 500 watt C15W an ideal solution for commercial installation or House of Worship Front-of-House applications.

FEATURES:

- 500 Watts / 8 ohms
- 15-inch Woofer
- 1.75-inch Horn Driver with 3-inch Voicecoil
- 80° x 50° Rotatable Horn
- Nine Integrated 1/4-20 flypoints
- Optional Versatile FH2W Flying Hardware Available
- Also Compatible with 120.0WA Omnimount Bracket
- Solid Birch Cabinet Construction
- Extensive Internal Metal Bracing for Added Security and Long Term Reliability
- All Metal Grille
- Speakon™ & Terminal Strip Input

SPECIFICATIONS:

Power Handling (Program)	500 watts
Frequency Response (+/-3dB)	50Hz-20kHz
Max SPL (Calculated)	126dB
Sensitivity (1w/1m)	99dB
Crossover Frequency (Hz):	1100Hz
HF Driver	1.75-inch Voice Coil Mylar Diaphragm Neodymium Magnet 1-inch exit
HF Dispersion (°H x °V)	80x50 Rotatable
HF Protection	CTL™ Bulb
LF Driver	15-inch Ceramic Magnet 3.0-inch Voice Coil
Impedance	8 ohms
Enclosure Materials	15mm (5/8-inch) 11-ply Birch
Baffle Materials	15mm (5/8-inch) 11-ply Birch
Covering / Finish	Paint
Dimensions (inches)	15.4 x 20.9 x 28.7 x 15.7 DWH x backW
Dimensions (cm)	39.1 x 53.1 x 72.9 x 39.8 DWH x backW
Weight (lbs/kg)	75 / 34.2



Speakon™ & Terminal Strip Input

FH2W



Yorkville Coliseum Series

C12W / C15W Flying Hardware

Series Overview

The FH2W hardware kit has been specifically designed to expand the C12W and C15W's already advanced mounting capabilities. A single FH2W installation kit is the ideal rigging solution for installing either Yorkville Coliseum Series C12W or C15W speakers in single point hangs for solo cabinets or two-box arrays.

The staggered hole pattern in the FH2W allows for a multitude of tilt angles simply by moving the shackle towards front or the rear of the bracket. If further down-tilt is required, simply attach an eyebolt in the pullback position of the cabinet in addition to the hang point. When using C12W or C15W cabinets in two cabinet arrays, the FH2W splays the loudspeakers at the ideal angles to minimize interference and lobing.

WARNING

IMPORTANT!! The rigging of loudspeaker systems is an extremely serious matter!

Overhead rigging requires extensive experience, including (but not limited to) calculating working load limits, hardware installation, and periodic safety inspection of all hardware and cabinetry. If you lack these qualifications, do not attempt the installation yourself, but instead use a professional structural rigger. Improper installation can result in bodily injury or death. Consult a structural engineer to calculate added loads upon the building. Structural reinforcement may be necessary to insure a safe installation.



Omnimount Compatible Mounting Points



Omnimount Bracket
(60.0WA - C12W / 120WA - C15W)



Advanced Internal Bracing for Flyware Support



Integrated Flypoints for Eyebolts



FH2W attached for Single Box for Single Point Hang



Two Cabinet Array using FH2W Bracket for Single Point Hang



Adjustable Flying Angle Using FH2W



Adjustable Flying Angle Using FH2W



Adjustable Flying Angle Using FH2W