

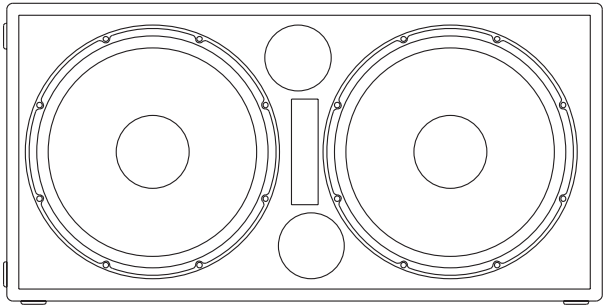
General Product Description

The Rx 215S is a dedicated subwoofer loudspeaker system that incorporates two 15-inch DL-type woofers for maximum Lo- and Lo-mid power within minimum box volume. This vented 800-watt system easily provides 127 db SPL 1W/1m (133 dB peaks 1W/1m) at full power in a rectangular enclosure that is stable and readily stacks for extra energy or slides easily under even the lowest stages. The Rx 215S cabinet has recessed safety handles for ease of transport and includes a M 20 thread for pole mount use with full-range cabinets without the need for extra mounting stands. The rear of the cabinet includes four M 12 threaded T-nuts for affixing the Rx wheel-bar kit. The M-215S processing module for modular P-series amplifiers provides optimized processing for fullrange use, or in combination with any of Rx-series subwoofers.

Rx-215S
Loudspeaker System



R x
S P E A K E R
S Y S T E M S



Speaker Description

LF Section & Components	2 DL-type 15-inch woofer in vented enclosure
HF Section & Components	N/A
System Configuration	Subwoofer
Powering Configuration	Active crossover, M 215S module for P1201 / P1202 amplifier
Recommended Active High-Pass Frequency (12 dB/octave min.)	45 Hz
Cabinet Type (shape)	Rectangular
Enclosure Materials	13-ply birch plywood
Finish	Black textured paint
Connectors	Two Neutrik NL4
Suspension Hardware	None
Grille	Powder-coated perforated steel
Accessories	Rx-Wheel Kit M-215 S processing module for P 1201, P 1202 system amplifier PCL 88 - pole mount

Rx-215S

Speaker System

Speaker Characteristics

Frequency Response

-10 dB	40 Hz-2500 Hz
-10 dB*)	38 Hz-140 Hz
*) using M-215S modules	

Axial Sensitivity

SPL, 1 watt @ 1 m, half space	101 dB
SPL, 1 watt @ 1 m, full space	98 dB

Impedance

Passive	4 ohms
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Power Handling

Long-term EIA	800 watts
Short-term peak	3200 watts

Calculated Maximum Output SPL

Half-space, Long-term	130 dB
Half-space, Peak	136 dB
Full-space, Long-term	127 dB
Full-space, Peak	133 dB

Dimensions

Height	900 mm	(35.43 in.)
Width	450 mm	(17.72 in.)
Depth	600 mm	(23.62 in.)

Weights

Net Weight	48,5 kg (71 lb)
Shipping Weight	51,5 kg (78 lb)

Architects' and Engineers' Specifications

Rx 215S

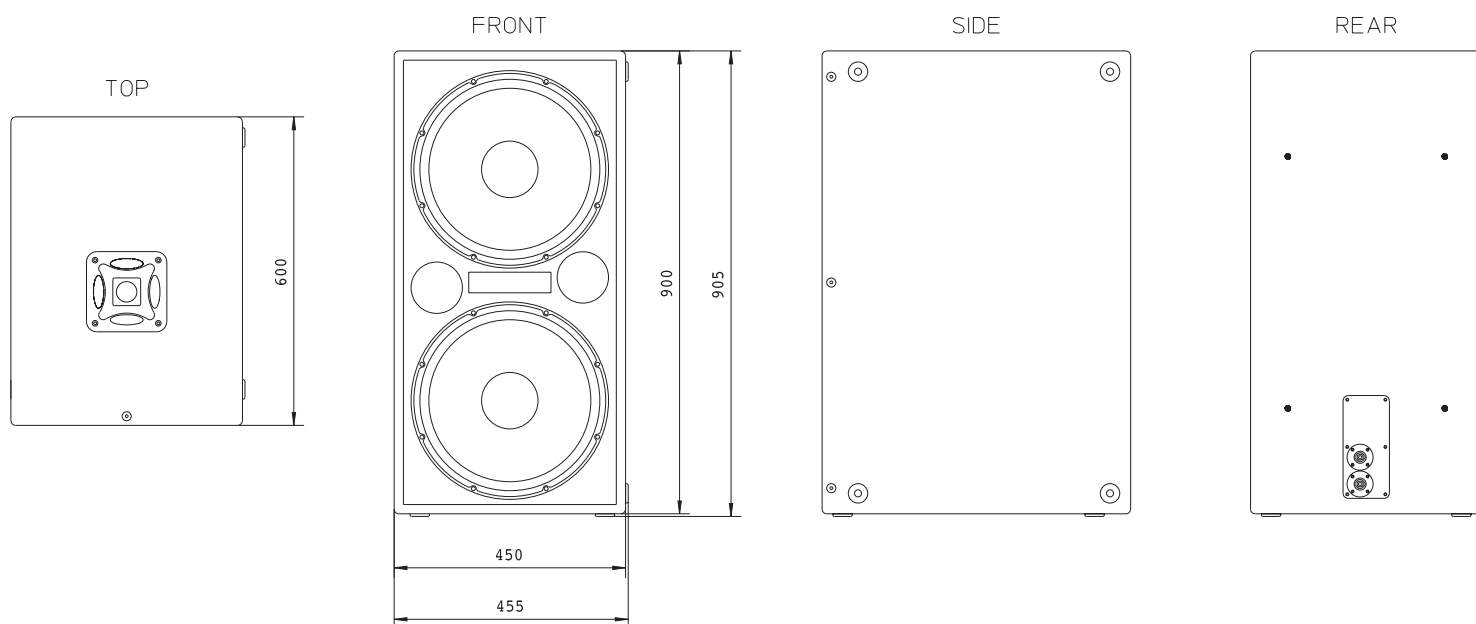
The dedicated subwoofer loudspeaker system shell incorporate two 15-inch transducers with a cast aluminium basket in a vented enclosure tuned for optimum low frequency extension. The input panel shall have two pralleld NL 4 connectors.

Usable system frequency response shall be 40 Hz to 2500 Hz measured on axis. The loudspeaker shall be capable of producing a SPL of 98 dB on axis full space at 1 meter with a power input of one watt.

It shall be capable of sustaining a full power, long term average output of 127 dB on axis at 1 meter with instantaneous peaks of 133 dB. The subwoofer shall handle 800 watts of amplified power long-term in compliance with AES-EIA standards and have a nominal impedance of 4 ohms.

The loudspeaker enclosure shall be constructed of 13-ply raid-free cross-grain laminated birch plywood. It shall be finished in blach textured paint. It shall be of a rectangular shape with flat sides for stacking. Handels shall be recessed within the enclosure and of such design to allow safe handling from any direction. There shall be a M 20-thread for a pole mount located in the top handle of the cabinet.

The loudspeaker system shall be the Electro-Voice® model Rx 215 S.



Electro-Voice®

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