

## LX-218C



### DESCRIPTION

The LX-218C is an externally powered, high-performance subwoofer system designed to provide outstanding performance in terms of output power, bandwidth extension and distortion.

The LX-218C incorporates the 18LXN long excursion cone transducer. The LXN loudspeakers are a significant improvement over their predecessors offering increased power handling, reduced distortion and power compression.

The subwoofer can be stacked vertically on the PL-218CS dolly facilitating transport in touring applications of up to 3 units. For the transport of individual units, an optional rear casters kit (KIT-W100) is available.

The LX-218C can be upgraded to the "R" version by way of the optional rigging hardware kit (KITR-LX218C) which includes the captive rigging system, fasteners and 8 mm quick release safety pins needed for one cabinet.

### KEY FEATURES

- High performance subwoofer system
- 2 x 18LXN long excursion loudspeakers
- Birch plywood construction, black ISO-flex paint
- Front loaded, bass-reflex configuration

### APPLICATIONS

- House of worship
- Theatres, auditoria and performing arts centers
- Live music clubs
- Corporate A/V
- Live sound touring/Rental services

### SPECIFICATIONS

#### Performance

Frequency Range (-10 dB)	28 Hz - 100 Hz
Nominal Impedance	4 ohms
RMS Power Handling	2000 W
Peak Power Handling	8000 W
On-axis Sensitivity 1W/1 m	103 dB SPL
Maximum Peak SPL at 1 m	142 dB
Recommended Amplifier	DX-100-230 DX-100-115
Recommended Processor	DSP-4080

#### Connectors

Audio Input Connector	1 x speakON NL8
Audio Output Connector	1 x speakON NL8

#### Enclosure

Enclosure Construction	Birch Plywood
Enclosure Geometry	Rectangular
Rigging	M10 Rigging Points
Finish	ISO-flex Paint
Color	Black
Depth	635 mm (25,0 in)
Dimensions ( H x W x D )	555 x 1.285 x 635 mm 21,9 x 50,6 x 25,0 in
Net Weight	78,5 kg ( 173,1 lb )

## Components

LF Driver	18LXN
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## Shipping

Carton Dimensions ( H x W x D )	1.070 x 745 x 767 mm 42,1 x 29,3 x 30,2 in
Shipping Weight	75,0 kg ( 165,4 lb )

## ORDERING INFORMATION

Model	Description	P/N
<b>System</b>		
LX-218C		10424290

## Replacement Parts

18LXN	Cone Transducer	10214350
GM-18LX	Recone Kit	20208310

## Accessories

AX-AE50	Rigging Accessories	10102460
AX-COMBO12	Rigging Accessories	10102490
KIT-R-LX218C	Rigging Accessories	10110180
KIT-W100	Transport Accessories	10104410
PL-218CS	Transport Accessories	10113140
PL-LX218C	Transport Accessories	10113130

## DIMENSIONS

