

PreSonus CDL12 CDL12 Constant Directivity Sound Reinforcement Loudspeaker (Single)

Acoustic Performance	
Configuration	Active 2-way
Frequency Response (-3 dB)	48 Hz – 18 kHz
Frequency Response (-10 dB)	42 Hz – 19 kHz
Nominal Coverage (-6 dB)	120° x 20° per enclosure
Maximum Peak SPL	131 dB
Crossover Frequency	420 Hz
Transducer	
LF Transducer	12" (2.5" voice coil)
HF Transducer	8 x 2" (1" Voice Coil)
Amplifier	
Type	Class D
Total Power Output	2000W Peak, 1000W Program (500W RMS)
LF Power	1000W Peak, 500W Program (250W RMS)
HF Power	1000W Peak, 500W Program (250W RMS)
Cooling	Free air convection
Rated THD	<0.05% (20 Hz - 20 kHz)
Dynamic Range	119 dB (A-weighted)
Bandwidth	20 Hz - 20 kHz
Mains Connection	powerCON™ In and Out
Connections and Controls	
Input Channels	1 Line
Input Connector Types	1 XLR
Line Input Impedance	40 kΩ
Maximum Input	+4 dBu
Output Connector	Direct Line Out (XLR)
Networking	Dante® (Audio and Control), Control (only) via Locking Ethernet
Controls	Preset Select HPF On/Off
Indicators	Over Temperature, Signal, -3 dB, Limiter, Clip, Network Status
DSP	
Effects	Compression, Limiting, Delay, 8-band EQ and preset selection via WorxControl
HPF	90 Hz, 4th-order Butterworth
Bit Depth	24-bit
Sample Rate	48 kHz
Enclosure	
Material	15 mm Eucalyptus plywood
Finish	Chemline™ Polyurea
Grille	Powder-coated steel
Dimensions (HxWxD)	18.6" x 20.8" x 17.5" (473 mm x 529 mm x 444.5 mm)
Unit Weight	65 lbs. (29.5 kg)
Safety	
Amplifier Protection	Over-current, DC, over/under-voltage, over-temperature, high frequency
Transducer Protection	Limiter
Power	
AC Power Input	90-260V~, 50-60 Hz
AC Power Consumption (1/8 Power)	4.2 Amps

Suspension Mounting	
Rigging Points	Integrated Rigging (10:1 load)
Mounting	Dual-position pole mount (0° and 10°) 35 mm
Optional Accessories	
Rigging	CDL Rigging Grid, CDL Rigging Extension Bar, CDL Rigging Sling
Other	CDL12-Tote Tote Bag