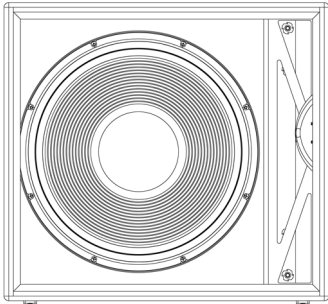


CDL Sub18

Active Sound Reinforcement Subwoofer

Key Features

- 18 – inch custom woofer with 4 – inch voice coil with 7 mm driver travel
- 2,000W Class D power (1,000 continuous)
- 1 – Balanced XLR Input
- 1 – Balanced XLR Direct Output
- Onboard DSP: Variable Low-pass filter, Output Power Preset Select, Polarity Invert
- M20 threaded pole receiver to mount PreSonus® CDL Speakers
- M10 mount points
- Signal, -3 dB, Limiter Protection, and Clip Monitoring LEDs
- Rugged, 18mm Eucalyptus Plywood Enclosure, 1.2 mm Steel Grille — great for touring bands and mobile DJs



Designed to complement any full-range PA loudspeaker and a perfect companion for the PreSonus CDL-series full-range loudspeakers, the CDL Sub18 subwoofer delivers a powerful, clear, and accurate low-end punch. With 2,000 watts (peak) of Class D power; a direct radiating, ported enclosure; and a custom 18-inch low-frequency transducer with 4-inch voice coil that provides 7 mm of driver travel before over-excursion, the CDL Sub18 produces detailed low-frequency performance audio for mobile and installed applications.

To provide maximum versatility with full-range systems, the CDL Sub18 features a variable lowpass filter, enabling you to accurately dial in the crossover transition between the subwoofer and full-range system. Two DSP presets provide extended low-frequency performance for a more natural response to suit a variety of applications. Onboard polarity invert facilitates cardioid array creation, and a Mono Mode function simplifies cabling multiple mono subs in a stereo system.

Like full-range CDL-series loudspeakers, the CDL Sub18 has a rugged, tour-grade enclosure. A locking IEC power connector, M10 rigging points, integrated castor provisions, and ground-stacking provisions make it a great choice for a wide variety of mobile and install applications. One XLR line-level input and one XLR direct line-level output are provided to connect full-range systems or multiple subwoofers in larger systems.

With flexible connectivity; a rugged, tour-grade enclosure; and generous Class D power, the CDL Sub18 delivers the versatility and punch expected from today's professional sound systems and is an excellent solution for permanent installations. Yet it's also portable, making it a top choice for tours and other mobile use. Although designed to complement CDL-series full-range loudspeakers, the CDL Sub18 is also an excellent companion for third-party loudspeakers thanks to its onboard variable lowpass filter. The CDL Sub18 delivers outstanding low-end clarity and natural music reproduction.

The CDL Sub18 is equipped with M10 rigging points for suspended installation. PreSonus recommends the use of the M10-AI Kit. A minimum of four suspension points must be used per speaker to safely suspend the CDL Sub18.

Do not suspend additional loudspeakers or other items from the CDL Sub18.

A screw-lock pole cup is also provided to support a top-mounted full-range enclosure for ground-stacked applications. When used with any full-range CDL-series loudspeaker, PreSonus supports a maximum sub pole height of 31 inches. Other configurations have not been tilt-tested for safety and should be managed with caution.

Technical specifications

LF Driver	18" (4" voice coil)
Amplifier Type	Class D
Total System Power	2,000W Peak (1,000W RMS)
Frequency Range	45 Hz to 150 kHz Variable (+/- 3dB)
Maximum Peak SPL	135 dB
Crossover Frequency	90 Hz
Low Pass Filter Range	50 Hz – 150 Hz
Inputs	1 Line (XLR)
Outputs	1 XLR Direct Line (XLR)
User Controls	Output Level, Low Pass Filter, Output Power Preset Select, Polarity Invert
Dims (H x W x D)	22.75" x 24.5" x 25" (577.8mm x 622 mm x 635 mm)
Weight	105.8 lbs (48 kg)

Part Number	Description	UPC Code
2779100601	CDL Sub18	673454012402
2779103601	CDL Sub18 AU	673454012419
2779106601	CDL Sub18 EU	673454012426
2779107601	CDL Sub18 JP	673454012433
2779104601	CDL Sub18 UK	673454012440
2779114601	CDL Sub18 MX	673454012457