



## High Output Dual 18" Subwoofer System For Portable Applications

### Key Features:

- ▶ Usable LF reinforcement to 32 Hz
- ▶ 2258H 18" NDD Dual Coil, Neodymium Differential Drive® Direct Cooled Transducers
- ▶ Rectangular enclosure for optimum acoustic performance and simple ground stacking
- ▶ DuraFlex finish - tough, weather resistant and paintable (Black standard, white available as a no-cost option)
- ▶ Heavy duty 16 gauge perforated steel foam backed grille
- ▶ Four rear mounted, heavy duty casters for easy transport
- ▶ Handles: Steel bar handles, 8 total, 2 each side, top & bottom

### Preliminary Specifications:

#### System:

Frequency Range (-10 dB):	32 Hz - 2.3 kHz
Frequency Response (±3 dB):	36 Hz - 1.4 kHz
Recommended High Pass:	25Hz, 12 dB/Octave
Recommended Low Pass:	150Hz, 12 dB/Octave
Input Power Rating:	1600 W, AES; 6400 W Peak (2 x 800 W AES, 3200 W Peak)
Sensitivity <sup>1</sup> :	102 dB SPL, 1W @ 1m (3.3 ft) 300 Hz - 1 kHz 99 dB SPL, 1W @ 1m (3.3 ft) 30 Hz - 100 Hz
Calculated Maximum SPL <sup>1</sup> :	140 dB SPL, 1W @ 1m (3.3 ft)
Nominal Impedance:	4 ohm (2 x 8 ohm)
Hor. Coverage Angle (-6 dB):	N/A
Vert. Coverage Angle (-6 dB):	N/A
Directivity Factor (Q):	N/A
Directivity Index (DI):	N/A
Recommended Amplifier Power:	2000 watts
Recommended Controller:	DSC260, dbx Driverack, Crown USM810

#### Transducers:

**Low Frequency:** 2 x 2258H, 460mm (18in) dia., Dual 75mm (3in) edgewound ribbon voice coils

#### Physical:

Enclosure:	rectangular, birch plywood
Environmental Specifications:	Mil-Std 810, IPX4 per IEC 529
Suspension Attachment:	N/A
Finish:	Black DuraFlex coating (white or custom color optional)
Grille:	Black powder coated zinc treated 16 gauge perforated steel grille with foam backing (white or custom color optional)
Input Connector:	2 x NL4 Neutrik Speakon connector
Dimensions (H x W x D):	1168 mm x 607 mm x 894 mm (46" x 23.88" x 35.2") Note that depth includes rear-mounted casters
Net Weight:	88.1 kg (194 lb)

The CSR82L is a JBL Custom Shop produced LF compliment to the CVS Venue Touring and VERTEC™ series.

Specifically, the CSR82L is designed to be a ground supported, high power low bass array used with either stacked or flown mid/high systems.

The CSR82L will perform well in any application where high output low bass is required.

The CSR82L is available on a build-to-order basis. Contact the Custom Shop for information on availability and lead time.

<sup>1</sup>Sensitivity is based on a swept 300 Hz to 1 kHz test signal for an input of 2.83V @ 8 ohms.

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