

The CVi-118S is a portable, eighteen inch dedicated subwoofer system designed to extend and supplement the low frequency extension of CVi full range systems in live music and playback applications. The CVi-118S features a high power, cast frame eighteen inch transducer with a 3" voice coil for extended use during high SPL applications. Steel handles and pole mount cup are also featured for use as a base for pole mounted full range systems.



Applications

- Portable live sound PA
- DJ system PA
- Auditoriums
- Drum monitor sub
- Clubs
- Outdoor stages

Feature Data

Model	CVi-118S
System Configuration	Dedicated subwoofer
Connections	2 ea.—1/4" Phone Jack and Neutrik Speakon
Low Frequency System	Reflex loaded 18" transducer
High Frequency System	N/A
Enclosure Type	Vented, polygon
Enclosure Structure	18mm OSB, internal bracing
External Covering	Black polypropylene fiber
Grille Material	18 gauge black powder coated steel

Performance & Physical Specifications

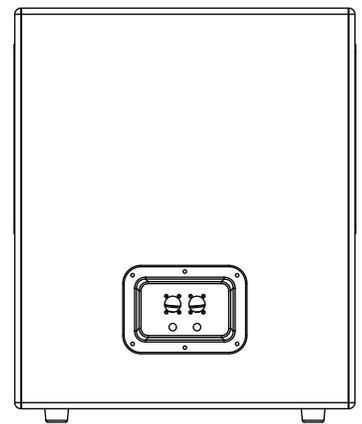
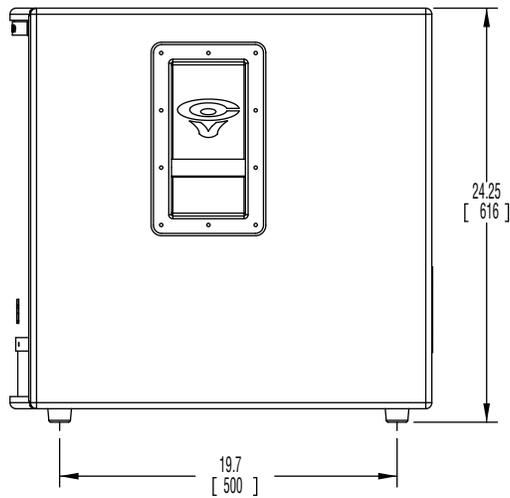
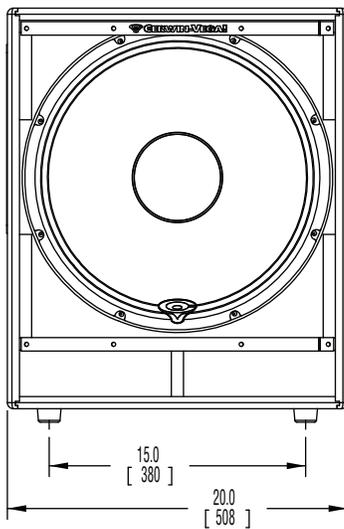
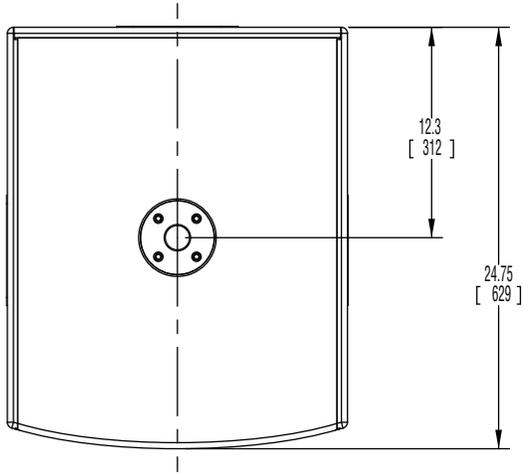
Frequency Response	+/- 3 dB 45 Hz—200 Hz
Operating Range	-10 dB 32 Hz
Nominal Impedance (Ohms)	Full Range 8 Ohms
Axial Sensitivity (dB SPL, 1W / 1M)	Full Range 95 dB
Calculated Maximum Output (dB SPL, @ 1M)	Full Range 126 dB
Power Handling (Watts)	RMS 300 W / Program 600 W / Peak 1200 W
Nominal Directivity / -6dB points (Degrees)	Horizontal: N/A / Vertical: N/A
Dimensions (H x W x D)	24.25" (616mm) x 20" (508mm) x 24.75" (629mm)
Weight	79.5 Lbs. (36.1Kg)

Enclosure

Material: 18mm OSB (Oriented Strand Board)

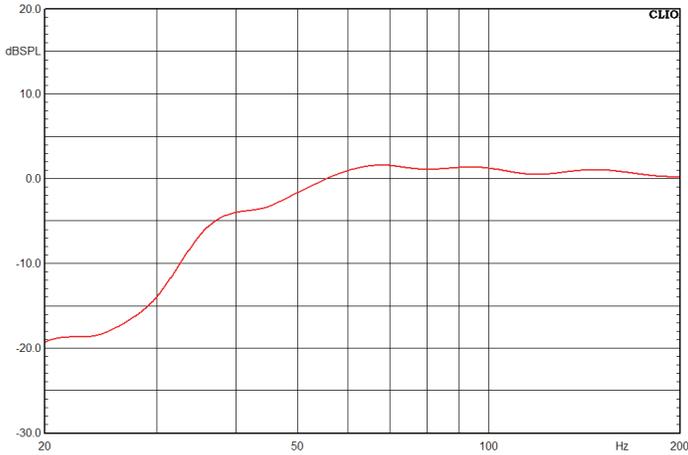
Finish: Black polypropylene fiber covering

Grille: Black powder coated 18 gauge perforated steel

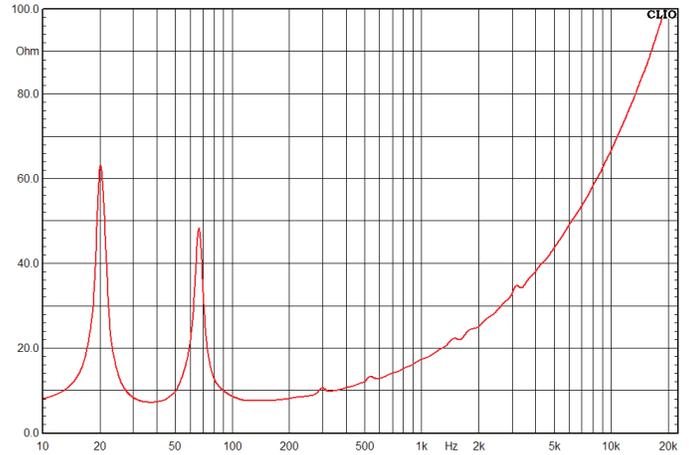




Frequency Response, Full Range



Impedance Magnitude, Full Range



Graphical Data NOTES:

1. Frequency Response: Variation of dB SPL versus frequency. Normalized to 0dB SPL, 1/3 octave smoothing applied.
2. Horizontal Directivity: Variation of dB SPL versus frequency and horizontal off axis angle. Normalized to 0dB SPL, 1/3 octave smoothing applied to reduce insignificant details.
3. Vertical Directivity: N/A
4. Impedance magnitude: N/A