



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

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

## Performance & Physical Specifications

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



# DATA SHEET

CVI SERIES - PORTABLE PASSIVE PA SPEAKERS

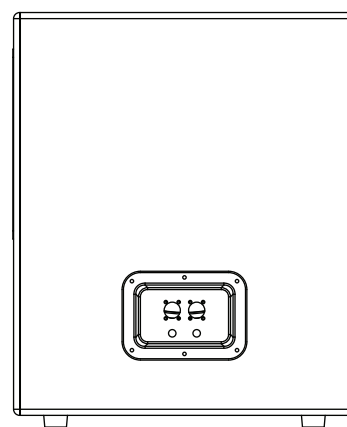
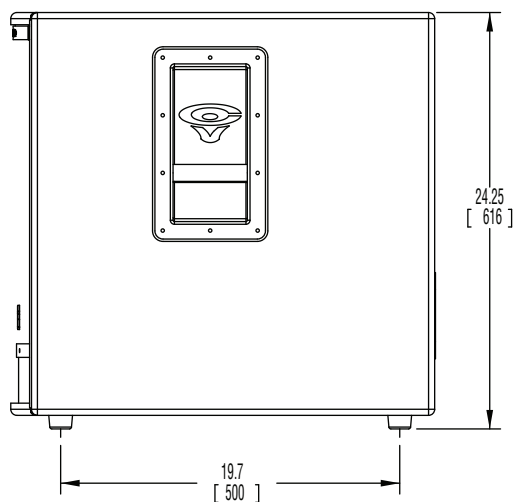
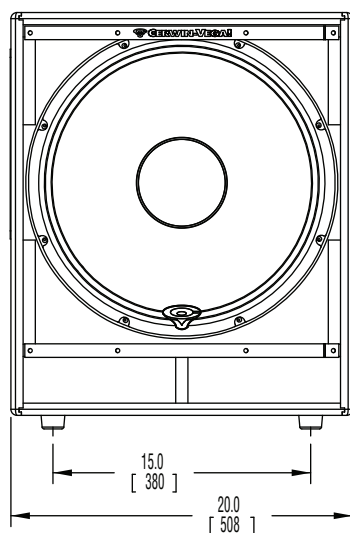
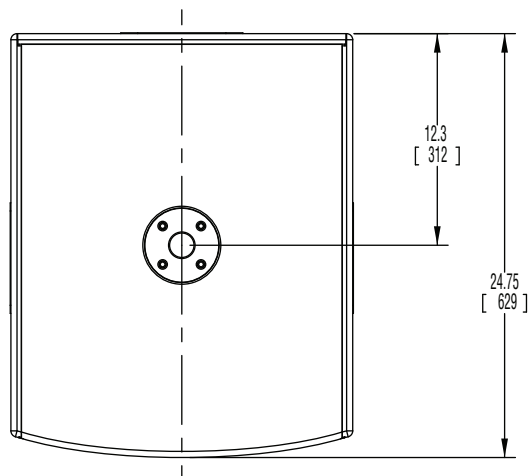
# CVi-118S

## Enclosure

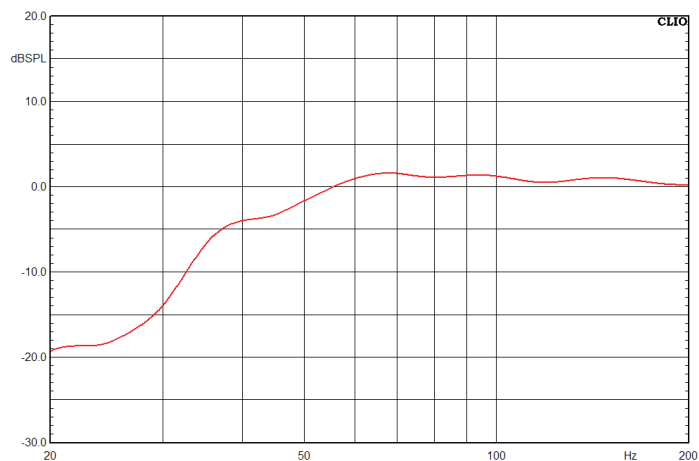
**Material:** 18mm OSB (Oriented Strand Board)

**Finish:** Black polypropylene fiber covering

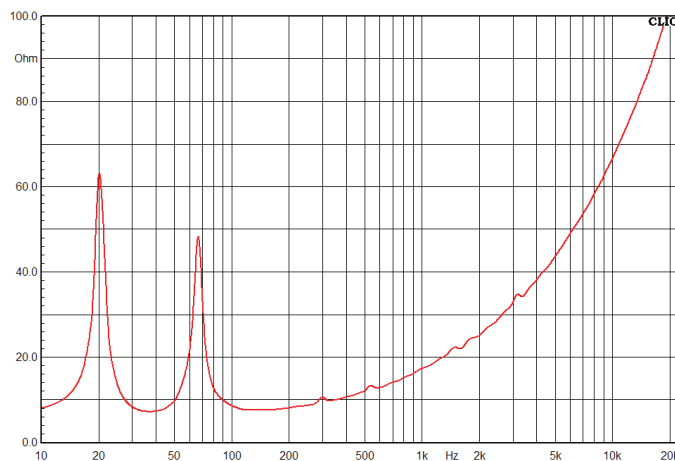
**Grille:** Black powder coated 18 gauge perforated steel



## 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