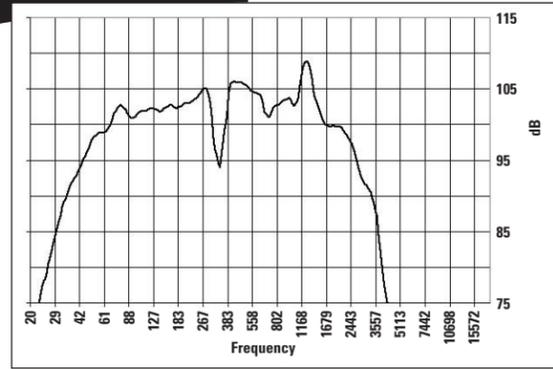
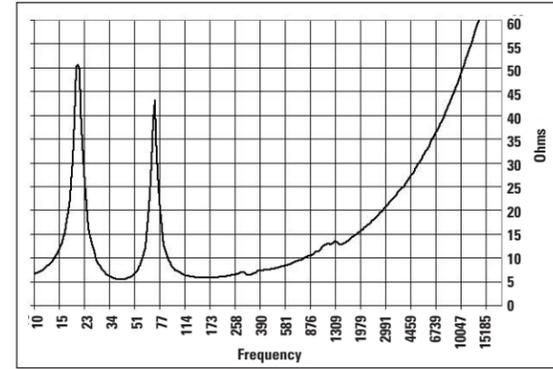


KI-115 HIGH POWER SINGLE 15" LOW FREQUENCY SPEAKER SYSTEM

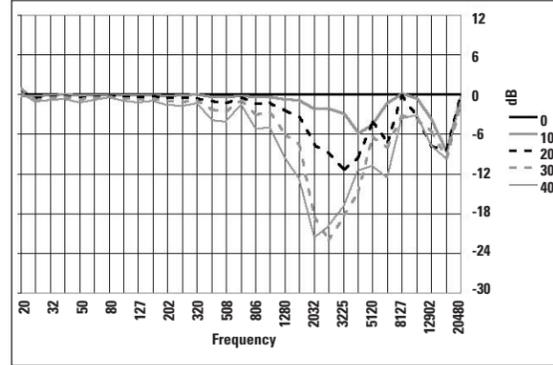
Frequency Response



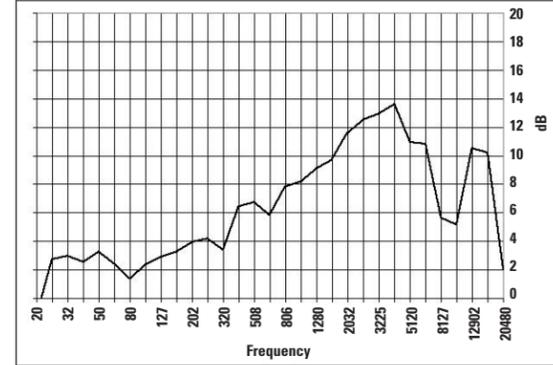
Impedance



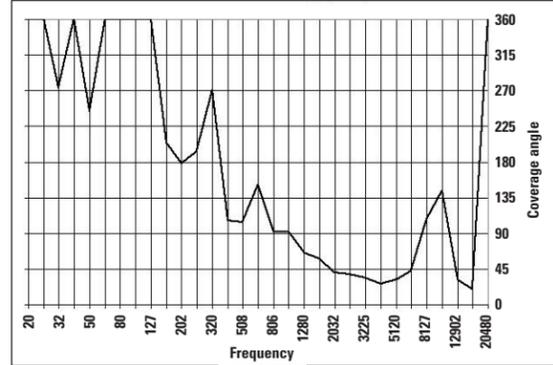
Horizontal Off-Axis Transfer Function



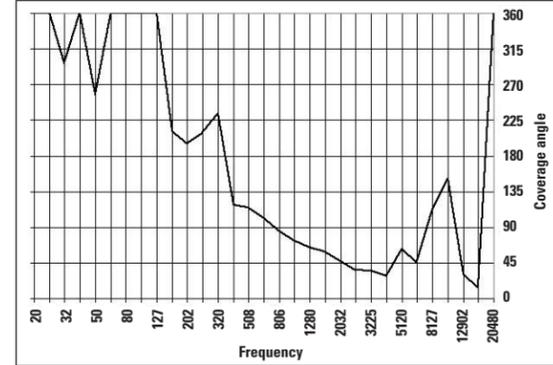
Directivity Index



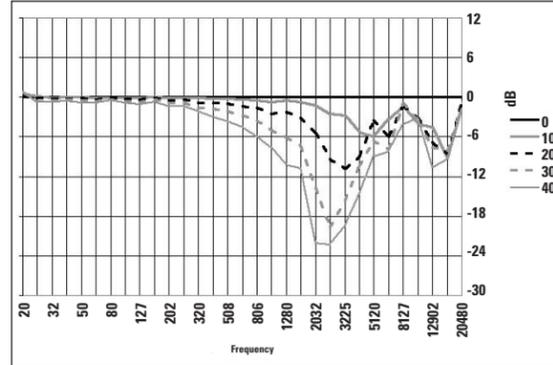
Horizontal Coverage (-6dB)



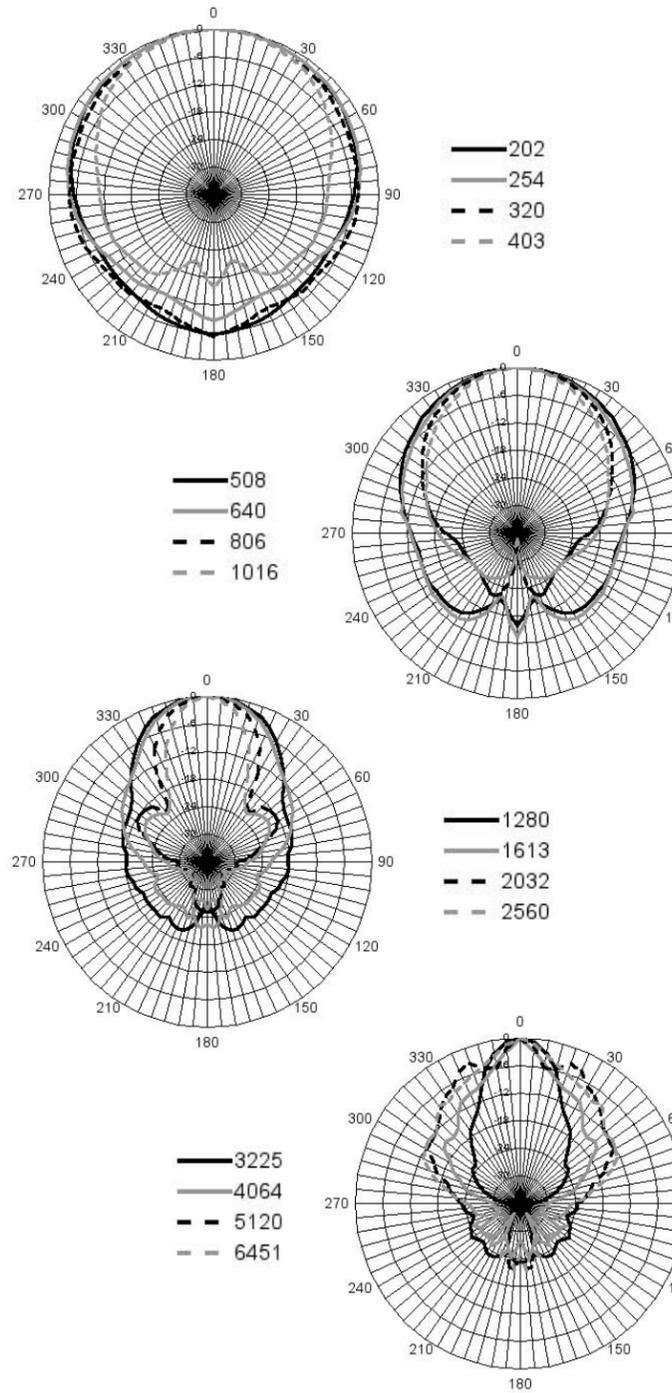
Vertical Coverage (-6dB)



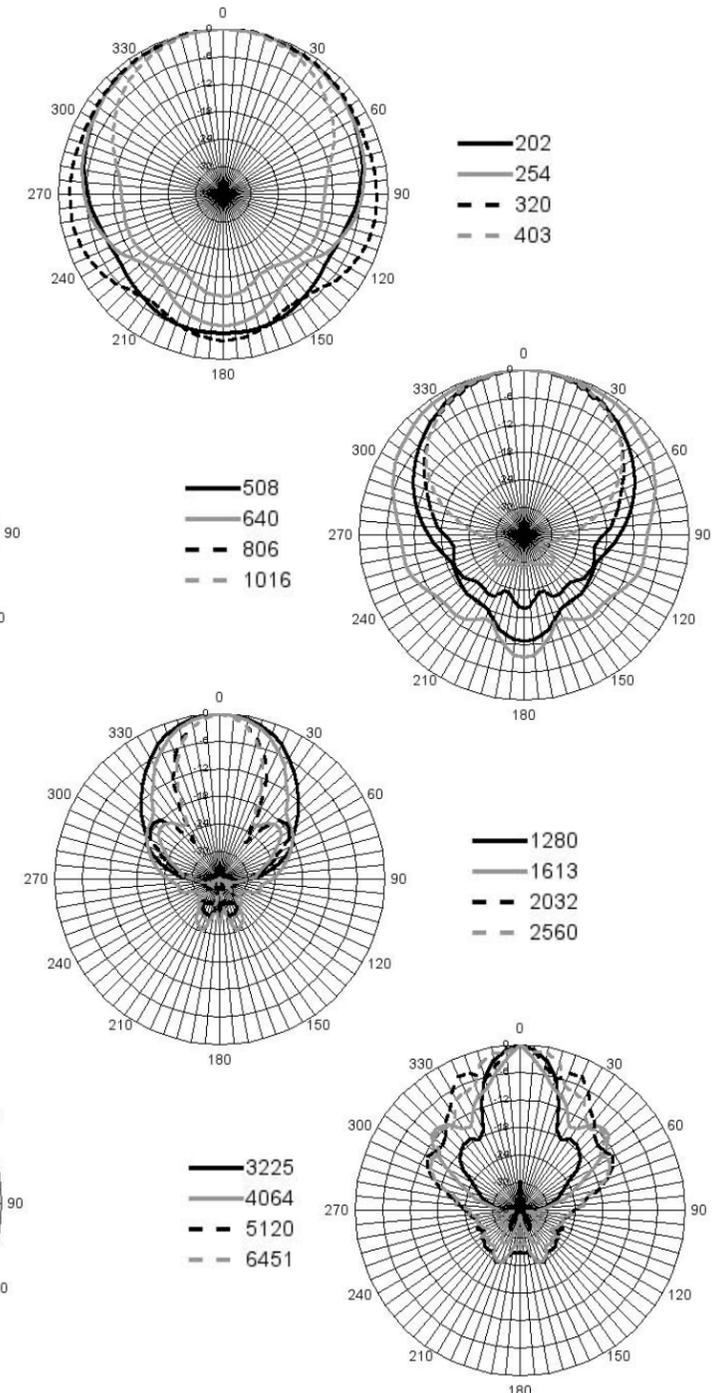
Vertical Off-Axis Transfer Function UP



Vertical 1/3 Octave Polars



Horizontal 1/3 Octave Polars



Architectural Specifications

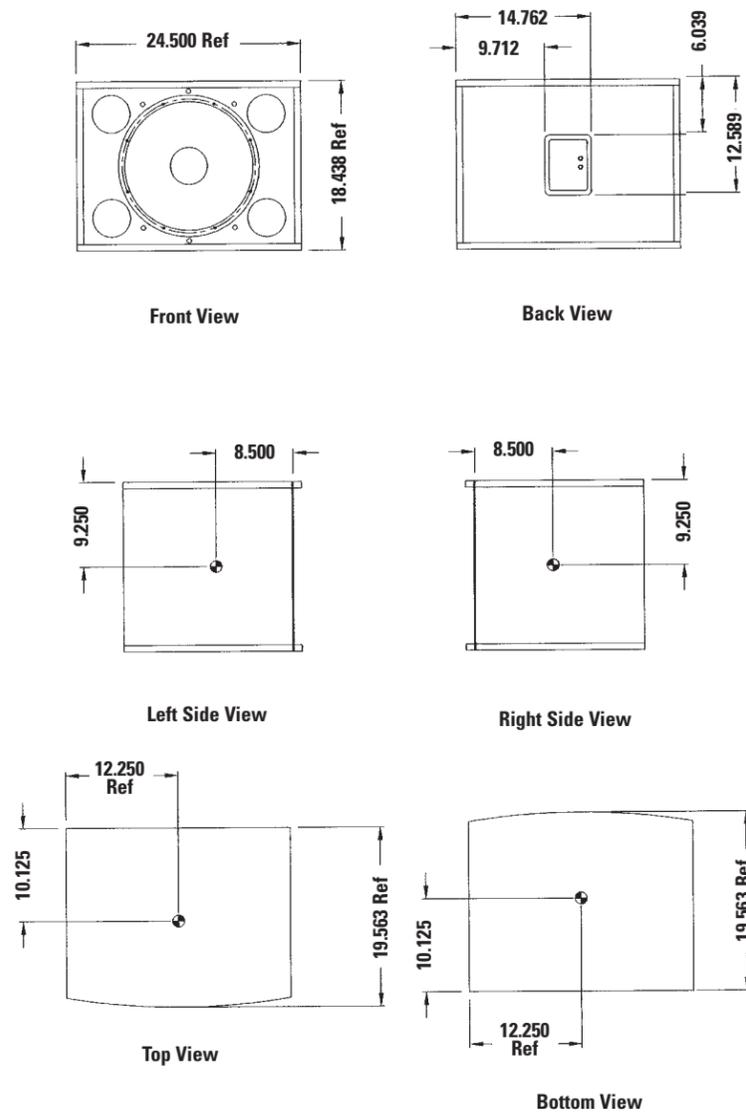
The KI-115 professional subwoofer shall include a single 15" (381mm) K-48-EP low-frequency transducer utilizing a 3" (76.2mm) voice coil and 104-ounce (3.23kg) magnet.

Frequency response shall be 49Hz to 300Hz, ± 4 dB, with the -10dB point at 37Hz, measured at three meters, half-space anechoic. Refer to graphs for horizontal and vertical dispersion angles and directivity. Sensitivity shall be 101dB SPL, measured at one meter, half-space anechoic, with a 2.83V input. Power handling shall be 400 watts (46 volts), to AES standards, continuous pink noise, 40Hz to 10kHz, 6dB peaks. Maximum continuous output at one meter shall be 125dB SPL. Nominal impedance shall be 8 ohms, with 5.3 ohms minimum at 42Hz.

Signal connections shall be made via two parallel-wired Neutrik NL-4 Speakon panel mount jacks. The enclosure panels shall be CNC-fabricated, 3/4" furniture grade plywood, assembled utilizing rabbet and dado joinery. Dimensions for the enclosure shall be 18.438" (46.833cm) high by 19.563" (49.69cm) deep by 24.5" (62.23cm) wide in a rectangular shape. Net weight shall be 62 lbs. (28.148kg).

The top and bottom panels shall be radiused, with a metal perforated grille for structural integrity and protection of the transducers from impact and tampering. The enclosure tuning shall be of a vented design. The enclosure finish shall be lacquer-based primer and lacquer-based texture paint with a black finish.

The system shall be a Klipsch KI-115 loudspeaker.



☉ This symbol represents the center of gravity.

Klipsch®

3502 Woodview Trace
Indianapolis, IN 46268

1-800-KLIPSCH • www.klipsch.com

HIGH POWER SINGLE 15" LOW FREQUENCY SPEAKER SYSTEM

Klipsch®

Designed for high output, long-term reliability, the Klipsch KI-115 low frequency enclosure utilizes a single K-48-EP cast frame 15" woofer. This 104-ounce magnet, 3" voice coil powerhouse delivers high sensitivity with superior power handling. Klipsch's specially designed speaker motor assembly ensures that high transient cone excursions won't damage the voice coil former under extreme output applications.

Perfect for music reinforcement and reproduction, the KI-115 finds ready application in clubs, theaters, auditoriums, churches and performance environments. The rugged, tuned port, 3/4" furniture grade plywood enclosure utilizes CNC fabrication techniques for uniform tolerances, contributing to advanced reliability and ruggedness. Dado "lock-tab" and rabbet joint construction contribute to freedom from resonance and cabinet-induced coloration.

Signal connections are provided via two parallel-wired Neutrik NL-4 Speakon panel mount jacks.

The KI-115 subwoofer utilizes radiused top and bottom panels with a perforated metal grille, and is black dual texture-coated for weather and corrosion resistance. The KI-115 is available with or without a passive crossover, and is compatible with Klipsch KI-102, KI-172, KI-262 and KI-272 full-range professional loudspeaker systems.

Like all KI Series speakers, the KI-115 is covered by the Klipsch limited five-year warranty.

KI-115

- High power 15" cast frame woofer
- Compact heavy-duty, 3/4" furniture grade plywood enclosure
- Weather-resistant, dual-coat textured black finish
- 120dB sensitivity, 125dB SPL output
- 400 watt power handling capability
- Two Neutrik NL-4 Speakon connectors
- Dado "lock-tab" and rabbet joint construction
- Only 19" X 25" X 20"



Specifications

FREQUENCY RESPONSE ¹	49-300Hz ± 4 dB, -10dB 37Hz (see graph)
POWER HANDLING ²	400 Watts (46V)
MAXIMUM CONTINUOUS OUTPUT ³	125dB
DISPERSION ANGLE	See Graph
DIRECTIVITY	See Graph
SENSITIVITY ⁴	101dB
NOMINAL IMPEDANCE	8 Ohms, 5.3 Ohms Minimum at 42Hz (see graph)
COMPONENTS	K-48-EP 15" Woofer
ENCLOSURE MATERIAL	3/4" Furniture Grade Plywood
INPUT CONNECTIONS	Two NL-4 Speakon Connectors Wired in Parallel
DEPTH	19.563" (49.69cm)
HEIGHT	18.438" (46.833cm)
WIDTH	24.5" (62.23cm)
NET WEIGHT	62 lbs. (28.148kg)
SHIPPING WEIGHT	71 lbs. (32.234kg)
FINISHES	Black

¹3M, Half-space anechoic

²AES Standard, continuous pink noise 40Hz-10kHz, 6dB peaks

³At 1M at power handling power input

⁴SPL at 1M, half-space anechoic with 2.83V input