

KS115

The KS115 is a multi-purpose subwoofer that offers a unique blend of features and performance. Its ultra-compact design allows it to be used in a range of portable and installation applications. Sonically, its focus is providing a high level of bass articulation and musicality. This performance is maintained whether cabinets are used singly, or in horizontal or vertical arrays. Easy to handle, flexible to use, superb bass reproduction—that's what the KS115 is all about.

An integral part of the KS115's success is its use of a sophisticated 15-inch woofer. Literally every aspect of this 1000-watt woofer has been optimized for sonic quality, high SPL output, and long life. The KS115 does not require any special processing. Only the standard high-pass and low-pass functions provided by an electronic crossover are required for optimal reproduction.

The physical dimensions of the KS115 were carefully selected to provide maximum performance in a minimum of space. With an overall height of less than 18 inches, cabinets can easily be used under portable staging or integrated into architectural designs, trade show exhibits, and theatrical sets. Weighing less than 73 pounds, the cabinets are simple to transport and maneuver.

The KS115 is available in both install and road versions. The two versions are sonically equal, with the install version cost optimized for permanent

- Features**
- Rich, tight low-frequency output
 - Minimal power compression
 - Compact, low-profile cabinet
 - Available in install and road versions



KS115 Road Version

applications. Highlights of the install version include two thermoplastic skid rails that are incorporated into the cabinet design. Located on the bottom of the cabinet, they serve an important physical as well as acoustic role. On a most basic level, the rails provide protection for the cabinet's finish. They also mechanically interlock neighboring cabinets when used in a vertical array. Acoustically, the skid rails provide a high-impedance interface between each cabinet and adjacent surfaces. This works to maintain the energy within the KS115's enclosure, helping to preserve the integrity of the reproduced signal.

The KS115 road version has additional features to allow easy transportation and increased flexibility during use. Two additional skid rails protect the right side of the cabinet during handling, storage, and moving. The road version also includes an integral pole-mounting cup, allowing a full-range cabinet to be directly supported. Several MacPherson loudspeaker models make excellent KS115 companions, including the PC12 and M12C.

KS115

KS115 Specifications

Standard Configurations

KS115-IN: Install Version

KS115-RD: Road Version

Frequency Response

± 3 dB 30Hz to 120Hz

Recommended Crossover Points

33Hz high pass, 100Hz low pass, 24dB per octave

Nominal Impedance

8 ohms

Sensitivity

95.5dB; one watt, one meter

Maximum SPL

124dB

Recommended Amplifier Power

800 to 1000 watts RMS into 8 ohms

Connectors

Two, Neutrik NL4

Pole Mounting Support (KS115-RD)

One, cast-aluminum mounting cup, accepts 1.5-inch diameter pole

Enclosure (KS115-IN)

Hardwood plywood, textured black lacquer finish, powder-coated perforated steel grill with open-cell foam backing

Enclosure (KS115-RD)

Hardwood plywood, textured black epoxy finish, two flush-mounted steel handles, powder-coated perforated steel grill with open-cell foam backing

Dimensions (KS115-IN) - Overall (includes skid rails on one surface)

17.9 inches high (45.5cm)

21.5 inches wide (54.6cm)

22.5 inches deep (57.2cm)

Dimensions (KS115-RD) - Overall (includes skid rails on two surfaces)

17.9 inches high (45.5cm)

21.9 inches wide (55.6cm)

22.5 inches deep (57.2cm)

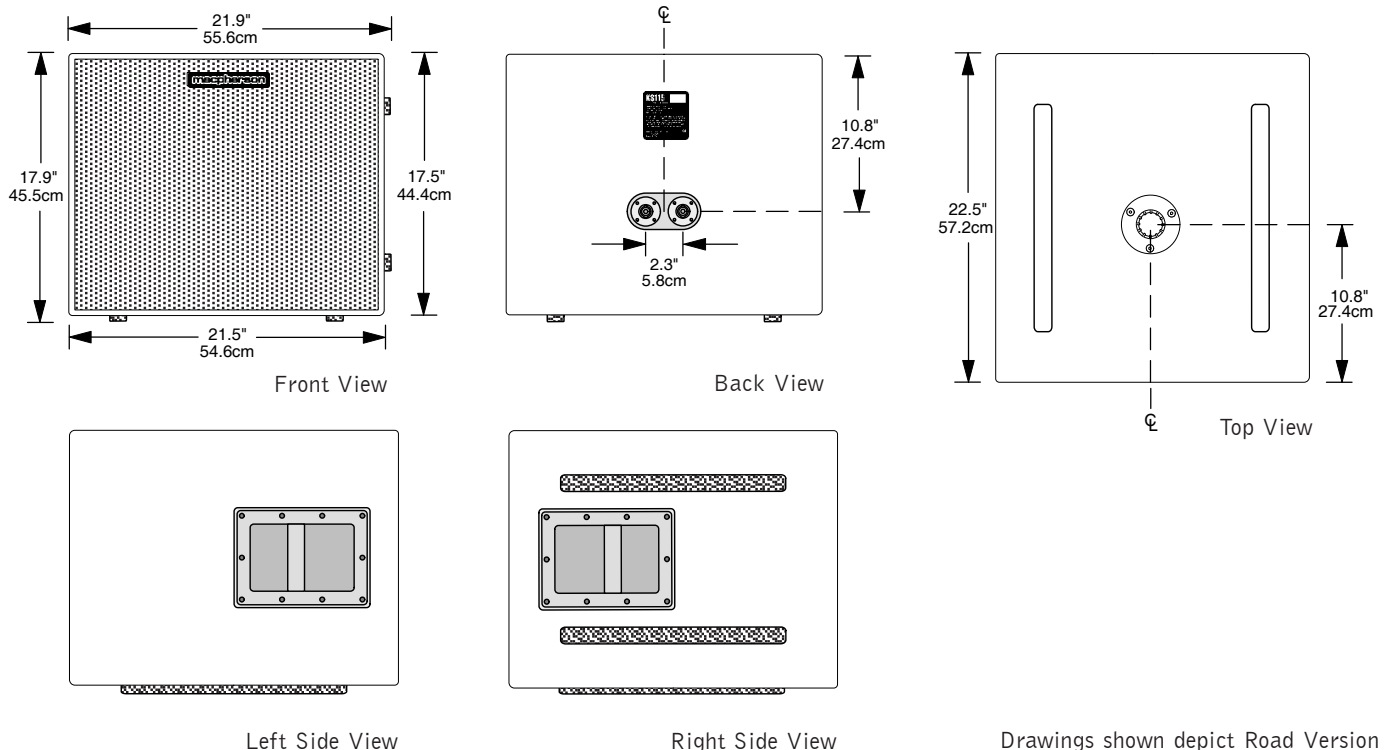
Weight

72.5 pounds (33.0kg)

Warranty

Three years from date of original purchase

Contents subject to change without notice. Dimensions provided for general reference only.



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