

KT2.15 Technical Data Sheet

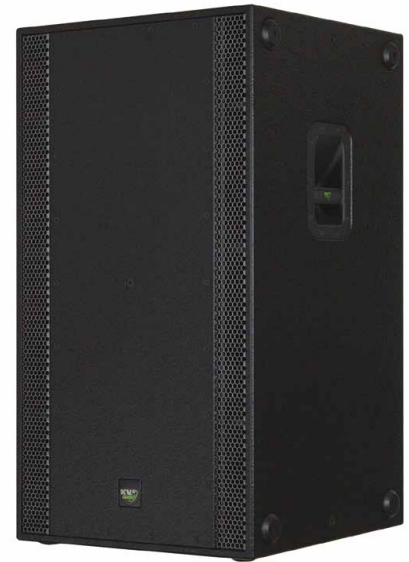
Introduction

The KT2.15 is a subwoofer designed as a part of K-RIG loudspeaker system. Incorporating quality components specially matched with electronics, the unit is designed for varied applications, with extreme output and quality performance when accompanied by the KT2.0 Mid/Hi module as a system.

Parts of the Ground stack Active Driven System The KT2.15 double 15" subwoofer is compact, designed as a part of the K-RIG system Active Driven by the KPAK2600 amplifier / controller.

Features

- Professional, Baltic birch construction with wear resistant polymer coating
- 130dB sustained output, 133dB peak
- Excellent reproduction of bass frequencies with high transient content at high output levels
- 2 x 15" high output, low frequency driver with 3" (75 mm) inside/outside, epoxy baked, high temperature, voice coil assembly and ferrite magnetic structures
- Two recessed side handles for simplified handling and carrying



Application

Specifically designed as a subwoofer of K-RIG loudspeaker systems

- Portable PA
- Dance clubs
- Reproduced music

System Acoustic Performance	
Max SPL Long-term	130dB (133dB 2 Units)
Max SPL Peak	133dB (133dB 2 Units)
-3dB Response	42Hz to 180Hz
Impedance	8Ω
Low Frequency Section	
Acoustic Design	Twin Asymmetrical loading
Woofer Size / Voice Coil Diameter / Design	15" / 3" / Inside Outside
Speaker Input	
Speaker Input	2x Neutrik Speakon® - NL4

Cabinet	
Cabinet Material	Baltic birch
Handles	2
Pole Mount	1
Color	"Orange peeled" Matt Black
Physical Dimensions	
Height	1000 mm (39.37")
Width	550 mm (21.65")
Depth	570 mm (22.44")
Weight	61 kg (134.5lbs)

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Architectural Specifications

The loudspeaker shall be an integrated subwoofer consisting of two 15 inch drivers in a two chamber band pass design, with both drivers to be powered by a single channel of a dedicated controller amplifier. The enclosure shall be made from Baltic Birch plywood with an impact resistant black paint finish. Special colors according to RAL table and a weather resistant option shall be available upon request.

The drivers shall be protected by a powder coated metal grill. The connection panel on the back shall be recessed and fitted with two NL4 sockets.

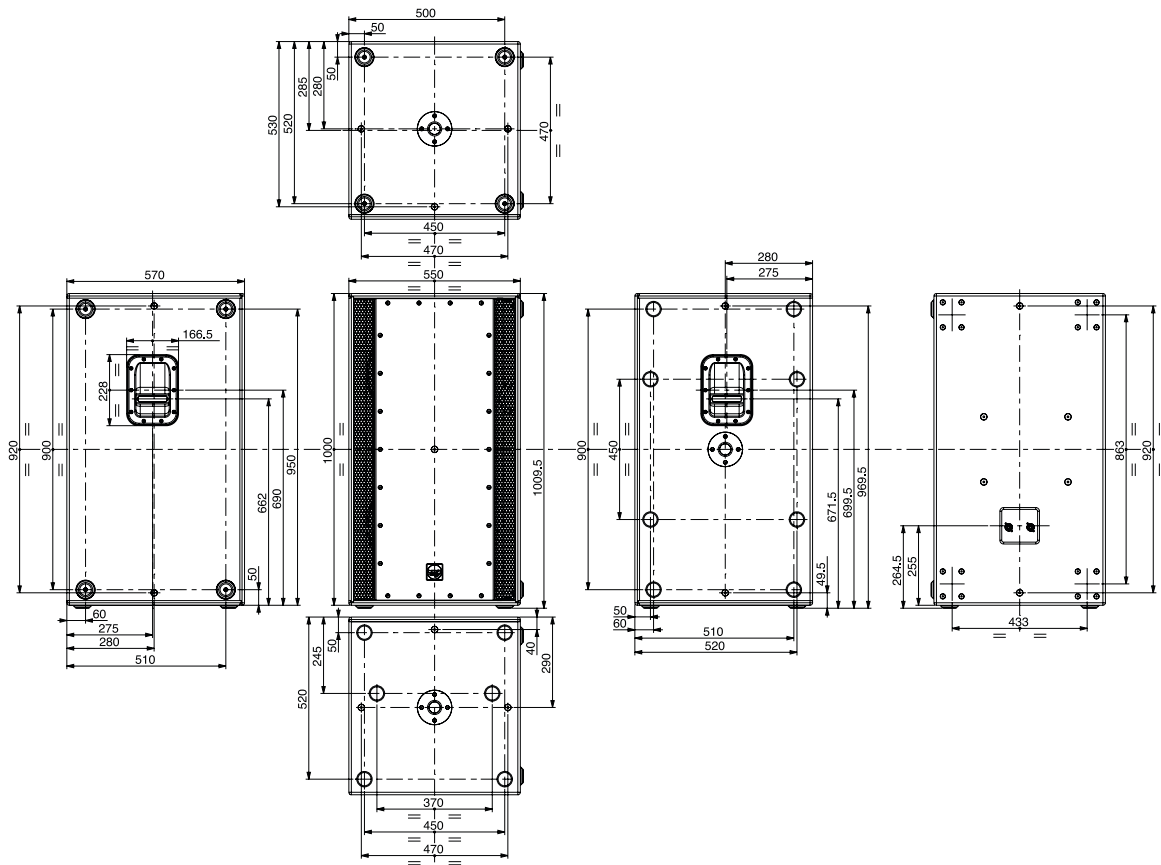
The loudspeaker shall only be operated by a dedicated, compatible controller amplifier. The power handling capacity shall be 1800W RMS.

The frequency response (-3 dB) measured on axis shall be 42Hz to 180Hz with a maximum sound pressure of at least 130dB.

The dimensions shall not exceed 550 x 1000 x 570 mm (W x H x D) and shall weigh no more than 61 kg (134lb).

The loudspeaker shall be the KT2.15 by KV2 Audio.

Dimensional Drawings



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