

BK

Series

BK System Applications

The Directional Baffle Midrange System is not a conventional horn, but an extension of the conical shape of the twelve-inch midrange transducer. The BK System is thus able to achieve high intelligibility ("Q") without the harshness inherent in traditional horn-loaded systems. With the introduction of this system, the BK System delivers improved overall response , requiring no additional low frequency reinforcement. The result is smooth, transparent reproduction of speech and music program material.



BK-1813
Full Range

BK-1813

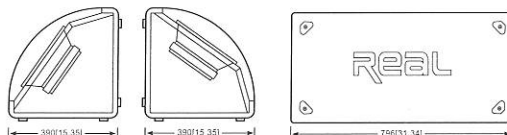
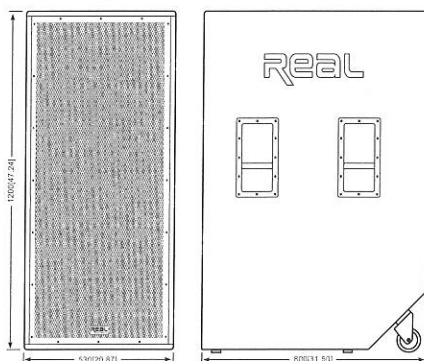
A 3-way high performance full range loudspeaker in a vented trapezoidal enclosure. Includes a 18-in woofer, a horn-loaded 10inch midrange cone with Radial Phase Plug, and a 3inch voice coil HF exit compression driver on a 60° x 40° constant directivity horn. The internal crossover is user-switchable for either passive or bi-amp operation (with a passive LF/MF crossover). Handles are located on the balanced optimized position for comfortable carrying . It is constructed with 18mm thickness high -density plywood and with extensive internal bracing support. The enclosure is in water-resistant textured black paint for wear resistance and durability. Perforated steel is employed for frontal protection of the loudspeaker component.

BK-103M

The BK-103M is a truly unique high-output 2-way full stage monitor. Besides a revolutionary dual 10inch low frequency driver configuration and split baffle design, the BK-103M employs a 2inch exit driver on a unique 90° x 50° angled-front horn. It is capable of 139dB SPL peak output. The enclosure self-contains 12 flying points, plus an integral pole mount cup. Handles are located on the balanced optimized position for comfortable carrying. It is constructed with 18mm thickness high -density plywood and with extensive internal bracing support. The enclosure is in water-resistant textured black paint for wear resistance and durability. Perforated steel is employed for frontal protection of the loudspeaker component.



BK-103M
Stage Monitor



BK Series

Specifications

Model:

System Power Rating

Frequency Range(±3dB)

Impedance

Sound Pressure Level(1w/1m)/max.cont.

Crossover Frequency

Drivers

Finish

Dispersion Coverage(H x V)

Dimensions wxhxd(inch)
wxhxd(millimetre)

Weight(Kg)

Connectors

BK-1813

LF: 700w AES, 2800w Peak
MF+HF: 400w AES, 1600w Peak
38Hz-18.5KHz
8 Ohm

LF: 101dB / 131dB, MF+HF: 104dB/134dB.
240Hz active, 1.5KHz passive
18inch bass driver, horn-loaded cone.
10inch mid driver, horn-loaded cone.

3inch exit compression driver
Textured black paint
60° x 40°
20.87x47.24x31.50
530x1200x800
113
2x Neutrik NL4 Speakon

BK-103M

LF: 500w AES, 2000w Peak
HF: 100w AES, 400w Peak
60Hz-19KHz
4 Ohm

LF: 102dB, HF: 105dB
1.5KHz passive
2x10inch LF driver

2inch exit compression driver
Textured black paint
90° x 50°
31.34x15.35x15.35
796x390x390
35
2x Neutrik NL4 Speakon