

MR-102B



High Output Lower Mid-Bass Reproducer for single 12" (300mm) driver. This system's basic design is identical to the standard MR-102, but uses a lower flare rate and larger mouth area for applications rewiring crossover in the 150 Hz to 200 Hz region. The true exponential expansion is maintained in the throat through the use of a center displacement plug, for smooth response and controlled dispersion over the entire operating range. The lower operating limit makes it ideal for applications where the bass and mid/high frequency systems are physically separated or when the folded bass horn with limited top end response is used.

Performance Data

Type: Single 12 inch driver exponential horn
Operating Range: 150 Hz to 1,200 Hz +- 3 dB
Sensitivity: 107 dB SPL 1w @ 1m
Power Handling: 150 w RMS
Dispersion: 90 degrees H x 40 degrees V
Dimensions: 18" H x 36" W x 30" D

Configurations:

MR-102B-UL Unloaded Horn for portable use
MR-102B-LR As above, loaded with EAW LF-301R
Options: Flight Points, HF Horn Mounting

MR-102S

Single 12 inch (300mm) Compact Mid Bass. This is a special unit that is only recommended when size is at a premium. It performs similar to the MR-102 but uses a higher flare rate and smaller mouth area. It also will fit size specs designed around the MR-109-CT mid bass.

Performance Data

Operating Range: 300 Hz to 1,200 Hz +- 3 dB
Sensitivity: 106 dB SPL 1w @ 1m
Power Handling: 150 w RMS / 250 w Program (LF-301R)
Size: 15.5"H x 25"W x 20"D

Configurations

MR-102S-UL Unloaded Mid Bass Horn
MR-102S-LR As above, loaded with EAW LF-301R