

Gage 60 A

Coaxial Point Source



2-way horn loaded coaxial speaker

High SPL in a small form factor

Controlled dispersion

High feedback resistance

Self-powered and active 2-way configurations

Configuration

Freq response (-6+3dB)

Freq resp. horn assisted (± 3 dB)

Max SPL (cont./peak)(calc.)

Nominal dispersion (HxV)

Self-powered

60 Hz - 20 kHz

150 - 20 kHz

> 125 dB / > 140 dB

100° x 60°

Nominal impedance

HF 1": 8 Ω

LF 8": 8 Ω

Power handling (cont./ peak)

HF 1": 80W / 450 W

LF 8": 350W / 1400 W

Connections

PowerCon True1 for power, XLR input, XLR output, Ethernet

Dimensions (WxHxD) mm

416 x 416 x 233 mm

16.4 x 16.4 x 9.2 in

Weight

15.9 kg / 35.1 lbs

Active 2-way coaxial

Gage 60 is designed to provide high sound quality, extended dynamic capabilities, and controlled dispersion with a minimum of lobing, in a small form factor. Gage 60 has elliptical horns for both woofer and HF drivers, to ensure controlled dispersion from well below the crossover region. A bass port extends the low-frequency cutoff for standalone applications and the horn loading enables extended SPL and reach from 150Hz and up.

Reduced doppler distortion

The coaxial configuration in Gage 60 reduces HF doppler distortion that is normally caused by the moving woofer diaphragm used as the HF waveguide in a conventional

coaxial driver. Separating the drivers enables a dedicated HF horn, and this reduces doppler distortion both because of the directivity of the HF horn and the increased distance from the HF horn mouth to the woofer diaphragm.

High SPL, compact formfactor

Gage 60 provides very high SPL performance in a small and light enclosure. It delivers a max SPL average >125 dB free field at 1m and peak SPL >140 dB playing music. Its compact dimensions and mere 15 kg (33 lbs) makes the Gage 60 easy to handle for portable applications, and with a small visual footprint in installs.

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