

Devor 40 A

Premium Bass Horn



Dual 8" horn loaded subwoofer

40Hz low frequency response

Sub cardioid dispersion

Low distortion

High SPL

Low vibration cabinet

Configuration

Frequency response (± 3 dB)

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

Nominal dispersion

Drivers

Nominal impedance (front/rear)

Power handling (cont./peak)

Connections

Dimensions (WxHxD) mm

Weight

Self-Powered

40 Hz - 125 Hz

130 dB / 136 dB

Sub-cardioid

2x 8"

8 Ω / 8 Ω

700 W / 2800 W

Powercon True 1 for power, XLR input,
XLR output, Ethernet

600 x 600 x 300 mm

23.6 x 23.6 x 11.8 in

30,6 kg / 67,5 lb

Horn loading

The horn design provides high quality audio reproduction down to 40Hz. Devor 40 provides a low frequency response with very low distortion and a good impulse response, where sound quality is prioritized over low frequency extension.

Sub cardioid dispersion

The Devor 40 has a close to sub cardioid dispersion pattern all through its bandwidth. This allows the sound pressure to be directed towards the audience, and reduces the need for acoustical treatment of the room, as less energy is reflected off surrounding surfaces.

Mechanical force cancellation

Devor 40 is designed with dual 8" drivers, working mechanically in a push push configuration to feed the horn. This cancels out the movement exercised on the cabinet by each driver and minimizes distortion from the cabinet. This also contributes to the audience perceiving the bass signal through the air, along with rest of the music instead of out of time through the floor/ground.

High SPL, compact form factor

Devor 40 has a high sound pressure level and a small visual impact, making it appropriate for a broad range of applications. Devor 40 can cover clubs to concert halls and theaters but also functions as a bass extension in studio and HiFi setups where 40Hz extension is sufficient.

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