

# Devor 40 A

Premium Bass Horn



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Dual 8" horn loaded subwoofer

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40Hz low frequency response

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Sub cardioid dispersion

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Low distortion

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High SPL

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Low vibration cabinet

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Configuration

Frequency response (3dB)

Max peak SPL music

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Max. cont. SPL (1m, 2Pi)

Self-Powered

40 Hz - 125 Hz

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130 dB

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Nominal dispersion

Connections

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Rigging

Sub-Cardioid

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

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Ground deployment. Optional fixation points for elevated mounting

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Dimensions (WxHxD) mm

600 × 600 × 300 mm

23.6 × 23.6 × 11.8 in

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Weight

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 fast impulse response, where sound quality is prioritized over the very deepest frequencies.

## Sub cardioid dispersion pattern

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

## Mechanically balanced design

The 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.

## High SPL, small cabinet

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 auditoriums but also functions as a bass extension in studio and HiFi setups where 40Hz extension is sufficient.



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