

# Devor 30 A

Premium Subwoofer



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Dual 12" horn loaded subwoofer

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30Hz low frequency response

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Sub cardioid dispersion

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High SPL, low distortion

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Mechanical force cancellation

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Shallow depth form factor

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Configuration

Frequency response ( $\pm 3$ dB)

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

Nominal dispersion

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Self-Powered

30 Hz - 80 Hz

133 dB / 139 dB

Sub-cardioid

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Drivers

2x 12"

Nominal impedance (front/rear)

8 $\Omega$  / 8 $\Omega$

Power handling (cont./peak)

1000 W / 4000 W

Connections

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

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Dimensions (WxHxD) mm

800 x 800 x 400 mm

31.5 x 31.5 x 15.8 in

Weight

45.4 kg / 100,1 lbs

## Horn loading

The horn loading provides high sensitivity, good impulse response, and low distortion. The combination of high quality audio reproduction down to 30Hz, with very high SPL for the size and weight of the cabinet, makes the Devor 30 suitable for a range of applications.

## Sub cardioid dispersion

The Devor 30 has a close to sub cardioid dispersion pattern all through its bandwidth – even at the lowest frequencies. 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 30 is designed with dual 12" 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 30 is appropriate for a broad range of applications. Its overall compact size, shallow depth, and small footprint make it practical for demanding applications where space is critical. It is ideal for concert halls to clubs, cinemas, and theaters, as well as a bass extension in studio, HiFi, and home cinema setups.



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