

Devor 23 P

Premium Subwoofer



Dual 15" horn loaded subwoofer

23Hz low frequency response

Sub cardioid dispersion

High SPL, low distortion

Mechanical force cancellation

Shallow depth form factor

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

Active 2-way

23 Hz - 80 Hz

137 dB / 143 dB

Sub-Cardioid

2x 15"

8 Ω / 8 Ω

3600 W / 7200 W

2x Neutrik speakON 4-pole

1000 x 1000 x 500 mm

39.4 x 39.4 x 19.7 in

82,0 kg / 180.8 lbs

Horn loading

The horn loading provides high sensitivity, good impulse response, and low distortion level down to 23Hz. Devor 23 combines a physical, large format loudspeaker sound quality with a frequency response that extends below typical performance of dual 18" subwoofers.

Sub cardioid dispersion

The Devor 23 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

The Devor 23 is designed with dual 15" 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 23 is appropriate for a broad range of applications; from large outdoor applications to concert halls, clubs, cinemas, and theaters, but also functions as a bass extension in studio, HiFi setups and home cinema with its extended low frequency response.