

## Velodyne Acoustics Deep Blue Series



### Extreme small form factor closed box design

The Deep Blue (DB) series is a brand new subwoofer platform development based on Velodyne Acoustics technologies with a modern styling, unmatched performance with a dynamic and accurate output. This Platform is a completely new industrial design, new driver technology and a new amplifier design. Available in 8", 10", 12" and 15" these new DB subwoofer lineup is the predecessor of the successful SPL I series, a very small form factor closed box design.

### High-quality MDF housing, new PP high excursion driver



The high excursion PP woofer provides tight bass.

The completely new rigidly braced MDF closed box design with a front firing woofer for impacting performance without any noise from the cabinet. Due to this small form factor it is easy to integrate into you listening set up. A high excursion driver with massive dual ferrite magnet and optimized internal

motor technology, using a 4 layer voice coil for maximum

output with extremely low distortion, following the Velodyne Acoustics design principles. Superior bass quality, for a deeper, more accurate bass performance. Line-level and speaker-level inputs let you connect this sub to just about any home audio system.



Back Panel with Audio input and Volume/Phase/ Low Pass Filter control

You can use the variable crossover and phase control to fine-tune the sub's output, so the bass will blend in perfectly with the mids and highs coming from your main speakers, tailor the sub's low-frequency response to the acoustics of your room.

## Tech Specification:

	DB-8	DB-10	DB-12	DB-15
Woofers	8" high excursion double vented basket driver with PP inforced Membrane	10" high excursion double vented basket driver with PP inforced Membrane	12" high excursion double vented basket driver with PP inforced Membrane	15" high excursion double vented basket driver with PP inforced Membrane
	Four Layer 2"/52mm Voicecoil	Four Layer 2"/52mm Voicecoil	Four Layer 2,5"/65mm Voicecoil	Four Layer 3"/75mm Voicecoil
	Dual ferrite magnet motor	Dual ferrite magnet motor	Dual ferrite magnet motor	Dual ferrite magnet motor
Cabinet design	MDF Closed Box with 52mm/2" front Baffle	MDF Closed Box with 52mm/2" front Baffle	MDF Closed Box with 52mm/2" front Baffle	MDF Closed Box with 52mm/2" front Baffle
Amplifier: Class AB	300Watt RMS/ 800Watt Peak	350Watt RMS/ 850Watt Peak	350Watt RMS/ 850Watt Peak	450Watt RMS/ 1000Watt Peak
Frequency Response	18-300Hz	16-280Hz	15-250Hz	13-200Hz
Frequency Response +/- 3dB	32-180Hz	28-180Hz	26-140Hz	23-120Hz
Low Pass Crossover	50-180Hz adjustable 12dB/octave	50-180Hz adjustable 12dB/octave	50-180Hz adjustable 12dB/octave	50-180Hz adjustable 12dB/octave
Phase	Adjustable 0°-180°	Adjustable 0°-180°	Adjustable 0°-180°	Adjustable 0°-180°
Input	GoldPlated Line in Stereo RCA, LFE in, Nickel Plated Highlevel	GoldPlated Line in Stereo RCA, LFE in, Nickel Plated Highlevel	GoldPlated Line in Stereo RCA, LFE in, Nickel Plated Highlevel	GoldPlated Line in Stereo RCA, LFE in, Nickel Plated Highlevel
Output	Gold plated LFE /RCA	Gold plated LFE /RCA	Gold plated LFE /RCA	Gold plated LFE /RCA
Grille	Black fabric Mesh over round MDF frame	Black fabric Mesh over round MDF frame	Black fabric Mesh over round MDF frame	Black fabric Mesh over round MDF frame
Auto Power on	Yes	Yes	Yes	Yes
Power Selector	Off / Auto / On	Off / Auto / On	Off / Auto / On	Off / Auto / On
Voltage switch	115V / 230V Internal	115V / 230V Internal	115V / 230V Internal	115V / 230V Internal
Size W/H/D incl. rubber feet and connectors	260mm/280mm/290mm	296mm/316mm/348mm	350mm/ 370mm/ 388mm	425mm/ 445mm/ 488mm
Weight	9kg	11kg	13kg	23kg
Shipping Weight	10kg	12,5kg	14,8kg	25,5kg
Shipping size W/H/D	350mm/330mm/330mm	440mm/400mm/390mm	480mm/460mm/460mm	580mm/540mm/540mm

