

**Velodyne DB-10: World's first test of the new Deep Blue subwoofer series**

# ***Precise low bass from a small cabinet***

**Velodyne presents with the Deep Blue series completely newly developed active subwoofers that are equally compact and powerful. We have ordered the Velodyne DB-10 for a worldwide first exclusive report for testing.**

**F**or over 40 years, the Velodyne brand has stood for low-frequency sound in perfection. Generations of hi-fi and home cinema enthusiasts appreciate the sonic qualities of Velodyne active subwoofers. They are inspired by the very own dynamics and deep bass precision of these bass specialists. Since the end of 2019, Velodyne has been a subsidiary of the Hamburg-based HiFi distributor Audio Reference – one of the most renowned partners in the industry for high-quality audio components. Audio Reference boss Mansour Mamaghani is building on the first-class reputation of the Velodyne brand and has expanded Velodyne's extensive product range: the first new product series under new management is the Deep Blue series, from which we have selected the DB-10, an enormously powerful yet compact subwoofer, for our test.

low-resonance housing. With a wall thickness of 25 millimeters and a twice as thick baffle, the closed cabinet of the DB-10 remains neutral in sound even at high volumes and guarantees precise low bass. Thanks to the closed design (and active equalization), the Velodyne delivers big, dust-dry deep bass, which one would hardly expect from this relatively compact enclosure. Flow noise from a bass reflex port is non-existent, thanks to the closed cabinet of the DB-10.

**Highlight**

**HEIMKINO**

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## **Deep Blue DB-10**

The perfect active subwoofer should be as deep as an ocean and powerful and punchy as a boxer. To meet this demand in the new Deep Blue series, the German-American Velodyne team has left nothing to chance and developed all components of the new series completely new. The linchpin of the DB-10 is an extremely powerful woofer with a reinforced 10-inch cone and a four-layer 52mm voice coil. Two massive superimposed ferrite magnets provide the appropriate drive. A 350-watt amp is responsible for this powerhouse's energy supply; if necessary, this module even provides up to 850 watts of short-term power. To convert this enormous power into undistorted, precise, and low-reaching sound, Velodyne has given the DB-10 an exceptionally robust,



