

EVE Audio SC2070



EVE Audio announces the debut of its newest monitoring solution, the SC2070, which is a 2-way monitor with an extra-large Air Motion Transformer and a perfect work piece for mid-size professional and home recording studios where quality is paramount. With the development of SC2070, the studio monitor specialist displays its commitment to unstoppable innovation and ongoing development. The SC2070

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Tuesday, 24 January 2023 12:00

is a high-resolution near-/midfield Monitor that combines the eminent technologies of SC3070 and TEC Award-winning SC4070 in a compact 2-way monitor.

Most prominent feature of SC2070 is a newly developed Air Motion Transformer RS7 which is the largest AMT used in a 2-way monitor. The diaphragm area is 1.5 times larger in comparison to the tweeter used in the SC207. RS7 has been developed specifically for SC2070 to achieve a crossover frequency at 1800Hz that is astonishingly low for a 2-way monitor. High and upper midrange frequencies are reproduced with unparalleled precision and resolution, revealing smallest nuances. The midrange imaging is assured at levels like those normally found in 3-way systems. This all-new air Motion Transformer is coupled to a 6.5" SilverCone woofer driven by a sophisticated low distortion copper cap magnet system with a 1.5" voice coil.

An optimised, low-resonance enclosure with a reinforced front baffle ensures extreme stability of the SC2070's mechanical construction. Bevelled cabinet edges reduce sound diffraction. All the SC2070's frequency response parameters are controlled via SMART-knob which is a trademark of all EVE Audio studio monitors.

A high-resolution DSP electronics is supported by a top-quality A/D converter from Burr-Brown. The DSP ensures latency-free filtering and simultaneously protects the drivers over the entire frequency range against overheating. When switched on, the volume of the monitor increases slowly to leave enough time to reduce the source volume if the input signal is too loud.

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Levelling of system volume as well as the adjustment of filters for room variables (low shelf, mid EQ and high shelf filters) can be conveniently done from front of the monitor. All settings are displayed on a LED ring, providing instant and precise information of selected values. The brightness of the LED ring can be adjusted for dark studios or video applications.

Two high-quality Class D amplifiers with a total short-term output power of 250 W

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are directly connected to the DSP section with no additional conversion to ensure extreme reliability and a max output level of 116dB (SPL @ 1m, half space, pair).

EVE Audio SC2070 is available as of now and carries a list price of 1199 €/ US\$ 1299 each.

www.eve-audio.com