

EVE AUDIO SC205 - Studijski monitor

Šifra: 10347

Kategorija proizvoda: Aktivni Studijski Monitori

Proizvođač: EVE Audio

Cena: **39.480,00** rsd

The SC205 uses our 5" SilverCone woofer for an extended bass response. This very stiff diaphragm is honeycomb structured and glass fibre coated. Like in other models, such as the smaller SC204, the SC205 is driven by a sophisticated low distortion copper cap magnet system that uses a 1" voice coil responsible for delivering a greater linear excursion. All in all, this produces a bigger dynamic range than you would naturally assume from a speaker of these proportions. The result is an unsurpassed audio transparency that, when coupled with our proprietary AMT tweeter and PWM amplifier, will surprise you with a very powerful and precise low end.

Our AMT (Air Motion Transformer) tweeter is our own proprietary technology that follows the rule of not using "off-the-shelf" components when looking for the best possible results. The preciseness and detail in the high frequency, along with the general tightness of the bass and mid-range frequencies, will make the SC205 equally adequate for use on the road or in studio.

DSP

With every EVE Audio speaker, you also get high resolution DSP electronics. One push knob operation and you will have access to accurate volume control and several different filter settings that will help you tailor your monitors to the way you work.

And if you always avoid digital processing, we've got you covered. The DSP engine is supported with a high quality A/D converter (24bit/192kHz) from Burr-Brown, which delivers a pristine signal to the DSP section. And since the PWM amplifiers are directly connected to the DSP, no additional conversion is necessary. Please visit our DSP page to learn more about our DSP philosophy.

Bass Port Design

It's all in the geometry. One of the downside effects of port compression is bass distortion. As you turn up the volume, the efficiency of the port reduces and distortion will increase.

We opted for a large rear rectangular port with no hard edges for our bass port designs. That's one of the reasons EVE monitors have a high efficiency on the lower frequencies.

The results? High sound pressures with tight and punchy bass frequencies that don't cause port distortion. Crank up the volume, and EVE will deliver a round bass. With no holes to look at every time you glance at your speakers.

Measurements

Freq. response

Polar pattern

Distortion

Product SC205

Description 2-way System

Dimensions (WxHxD) [mm] 175 x 275 x 233

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Free-field frequency range (-3dB) 53Hz - 21kHz

Tweeter AMT RS1
Mid-Woofer 130mm/5"
Cross-over frequency 3000Hz
Maximum SPL @ 1m 101dB
Number of amplifiers 2
Output power (woofer) 50W
Output power (tweeter) 50W
Protection limiter
Settings
Volume -inf. - +6dB
High-shelf filter (-5dB - +3dB) > 3kHz
Desk filter boost (0dB - +3dB) 80Hz
Desk filter cut (-5dB - 0dB) 180Hz
Low-shelve filter (-5dB - +3dB) < 300Hz
LED brightness setting
Level-lock dip switch
Filter-lock dip switch
Connectors
XLR in (impedance) (10k)
RCA in (impedance) (10k)
Power consumption
Standby < 1W
Full output 70VA
Misc.
Backmounting thread inserts
Mic stand thread inserts
Weight kg/lb. 5 / 11