

EVE AUDIO SC208 - Studijski monitor

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Šifra: 10348

Kategorija proizvoda: Aktivni Studijski Monitori

Proizvođač: EVE Audio

Cena: **65.880,00** rsd

Tech Talk

With the SC208, you will be able to extend your bass frequency response down to 36 Hz. Our custom-made 8" SilverCone woofer driven by a sophisticated low distortion copper cap magnet system with our 1.5" voice coil will guarantee that you will not run out of bass response when it comes to the critical listening and comparison of your mixes. The result is a very tight and dynamic bass, along with the usual greater linear excursion provided in every other EVE Audio model.

Our PWM amplifier, with protection-limiting, is able to deliver a short-term output power of 150W for a maximum output level of 112 dB (SPL @ 1m). So you can be sure that there will be plenty of power to make critical and precise judgements over your mixes.

The SC208 also uses our proprietary AMT (Air Motion Transformer) RS2. The RS2 stands for Ribbon System 2, meaning it has a bigger front plate and a larger magnet driving the motion with the utmost efficiency.

As with every other EVE Audio speaker, you get both balanced XLR inputs and unbalanced RCA inputs for greater convenience.

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.

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. And with no holes to look at every time you glance at your speakers.

Measurements

Freq. response

Polar pattern

Distortion

Product SC208

Description 2-way System

Dimensions (WxHxD) [mm] 255 x 390 x 330
Dimensions (WxHxD) ["] 10.04 x 15.35 x 12.99
Free-field frequency range (-3dB) 36Hz - 21kHz
Tweeter AMT RS2
Mid-Woofer 200mm/8"
Cross-over frequency 2800Hz
Maximum SPL @ 1m 112dB
Number of amplifiers 2
Output power (woofer) 150W
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) 160Hz
Low-shelf 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 170VA
Misc.
Weight kg/lb. 10.9 / 24