

STRAUSS ELEKTROAKUSTIK

MASTERING STUDIO MONITORS





SE MASTERING STUDIO MONITORS

To meet the highest demands of professional users, the design of SE MASTERING STUDIO MONITORS has been based on a combination of traditional tried and true elements fused with innovative technology. Oriented on the physical ideal of the point source, these passive two-way monitors have been developed for medium and short listening distances: SE-MF-1, SE-MF-2, SE-NF-3.

The consistent optimisation of the monitor's acoustic and mechanical parameters shows itself in the choice of sophisticated fine-precision drivers, the intricate insulation and damping of the housing and the elaborateness of the SE vented box tuning. As a result of the monitor's precisely differentiating electrical filters – developed using measurement and listening tests – the following transmission characteristics were achieved:

Technical Aspect	Sound-Aesthetics Aspect	
Mid-land land	Tana salawa	
Wide bandwidth	Tone colour	
High linearity	Tone colour	
Low distortions	Tone colour	
Detailed microdynamic	Resolution	
Stable macrodynamic	Resolution	
Homogenous dispersion	Spatiality	
Few early reflexions	Spatiality	
Optimised group delay time	Spatiality	

But why choose passive SE MASTERING STUDIO MONITORS in these days of active loudspeakers with analogue or digital controllers?

Precision mechanics cannot be replaced by electronics.

High quality passive filtering outmatches the performance of active-analogue control.

The optimisation of group delay time is achieved without active-digital control. Power amplifiers can only be compared by means of passive transducers. Innovations in amplifier and controller construction can be incorporated into monitoring systems where passive transducers are used.

The solid dimensioning of their electrical and mechanical elements guarantees acoustic reliability and sustained quality.

For the purest High End Mastering and audiophile listening.

Bern, Switzerland

1. Amy)

Jürgen Strauss





Drivers 1" compression driver, polyester diaphragm,

ferrite magnet circuit, constant directivity horn

11" woofer, coated paper cone, AlNiCo magnet circuit

Sensitivity 91 dB / 1 W / 1m

Impedance 8 Ohm

Power 150 W RMS

Frequency range 30 Hz – 24 KHz (- 6 dB)

Crossover frequency 1200 Hz

Distortion THD < 0.5 % (91 dB / 1m / 100 Hz – 10 KHz)

Dispersion 80° horizontal, 60° vertical

Weight 45 kg / 99 lbs

Dimensions height 800 mm

width 362 mm depth 432 mm

Execution nextel anthracite

veneer, metal and different colors on demand











Drivers 2" compression driver, aluminium alloy diaphragm,

neodymium magnet circuit, constant directivity horn

15" woofer, coated paper cone, AlNiCo magnet circuit

Sensitivity 95 dB / 1 W / 1m

Impedance 8 Ohm

Power 200 W RMS

Frequency range 25 Hz – 24 KHz (- 6 dB)

Crossover frequency 750 Hz

Distortion THD < 0.5 % (95 dB / 1m / 100 Hz – 10 KHz)

Dispersion 90° horizontal, 40° vertical

Weight 115 kg / 253 lbs

Dimensions height 1200 mm

width 530 mm depth 490 mm

Execution nextel anthracite

veneer, metal and different colors on demand











Drivers 1" soft dome tweeter, neodymium magnet circuit

5" woofer, coated paper cone, ferrite magnet circuit

Sensitivity 85 dB / 1 W / 1m

Impedance 8 Ohm

Power 60 W RMS

Frequency range 38 Hz – 26 KHz (- 6 dB)

Distortion THD < 0.5 % (85 dB / 1m / 100 Hz – 26 KHz)

Dispersion 100° horizontal, 60° vertical

Weight 10 kg / 22 lbs

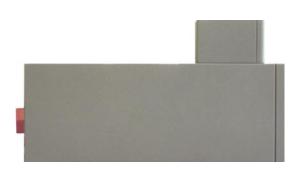
Dimensions height 240 mm

width 350 mm depth 400 mm

Execution nextel anthracite

veneer, metal and different colors on demand









SONY MUSIC STUDIOS / TOKYO, Japan



MO STUDIO / BASEL, Switzerland

The internationally renowned SONY MUSIC STUDIOS / TOKYO make masterings in twelve mastering studios; since 2001 they have been using SE-MF-2 for producing SACDs. The studio's sound engineering team said that "We have never heard such accurate mastering studio monitors".

SONY MUSIC STUDIOS / TOKYO, Japan

"The exceptional phase stability of these monitors yields a truly impressive spatial image; all of the other parameters in a monitor of this size are also incomparable."

Günter Pauler, Pauler Acoustics, Germany

"The uncompromising studio monitors supplied by Jürgen Strauss meet all of my expectations and my customers are very enthusiastic about them. The monitors turn listening to music as well as recording work into real fun."

Jakob Händel, Händel Classic Audio, Germany

"In the area of monitoring, I wanted the very best available on the market for my mixing and mastering studio. I compared the top models of practically every manufacturer against each other and came to the conclusion that the SE-MF-2 is the standard against which other manufacturers should measure themselves."

Daniel Dettwiler, idee & klang, Switzerland

"With SE-NF-3 and SE-MF-2 monitors it is possible to listen deeply to sound images for hours on end, free of stress and without tiring. And to be able to take a step back and gain an overview so superbly makes mastering a real pleasure."

Hans Ulrich, MO STUDIO, Switzerland





STRAUSS **ELEKTROAKUSTIK**

MADE IN SWITZERLAND

