



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
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



Jürgen Strauss



SE-MF-1

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







SE-MF-2

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







SE-NF-3

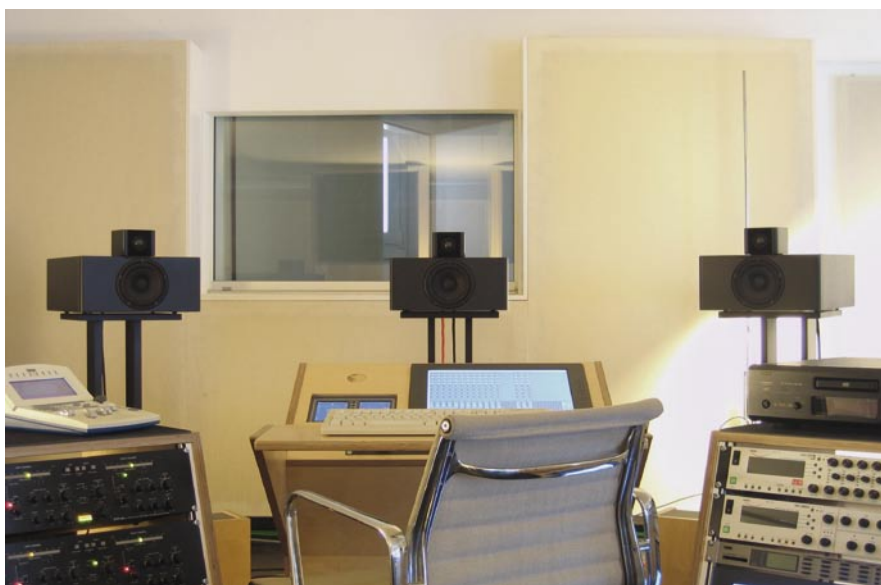
Drivers	1" soft dome tweeter, neodymium magnet circuit 5" woofer, coated paper cone, ferrite magnet circuit
Sensitivity	85 dB / 1 W / 1m
Impedance	8 Ohm
Power	60 W RMS
Frequency range	38 Hz – 26 KHz (- 6 dB)
Distortion	THD < 0.5 % (85 dB / 1m / 100 Hz – 26 KHz)
Dispersion	100° horizontal, 60° vertical
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



SE

MASTERING STUDIO MONITOR SE-MF 3

Impedance: 8 Ohm
Power: 60W RMS
Efficiency: 94dB / 1W / 1m
Frequency Response: 40Hz - 20kHz / ±1dB

STRASS ELECTRONIKUM GmbH

Made in Switzerland



STRAUSS ELEKTROAKUSTIK

MADE IN SWITZERLAND

