



cremona *collection*

Sonus faber



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auditor *M*



cremona *M*



elipsa



auditor *elipsa*



cremona *center M*



cremona *subwoofer M*



auditor *M*

Il suffisso "M" indica un progetto di ottimizzazione del piccolo due vie tramite l'applicazione delle novità tecnologiche già introdotte e testate con Elipsa. Auditor M racchiude in sé tutta la tradizione Sonus faber nel campo dei diffusori compatti, avvalendosi di componentistica pregiata e di una rete di cross-over minimale con un blando taglio a 6 dB per ottava, al fine di ricreare un suono di musicalità sovrana e dall'indiscutibile fascino.

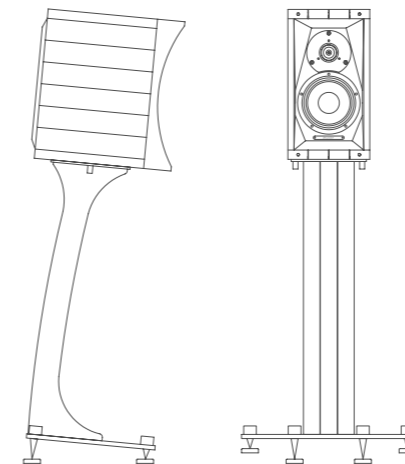
The suffix "M" indicates a project for the optimization of the little two-way unit with the application of new technologies already introduced and tested with Elipsa. Auditor "M" embodies the Sonus faber tradition in the field of compact loudspeakers, making use of top-quality components and a minimal crossover network. Auditor M employs a gentle 6dB per octave roll off in order to create a refined sound, a musicality of unquestionable charm.

FINISH:
Natural maple or light graphite multicoated with medium gloss ecologically sensitive lacquer.

DIMENSIONS:
353 x 202 x 365 mm (HxWxD).

WEIGHT:
18,4 Kg per pair – net weight / 22,3 Kg per pair – shipping weight.

OPTIONAL DEDICATED STAND:
Dimensions: 710 x 310 x 415 mm (HxWxD).
Weight: 22,6 Kg per pair - net weight / 26,4 Kg per pair - shipping weight.



SYSTEM:
2 way vented box loudspeaker.

CABINET:
Lute shape design, combination of sandwich construction obtained using hand selected wood layers and solid maple, quality graded and oriented for carefully optimized resonances and standing waves control.

TWEETER:
25 mm ultra dynamic ring radiator-driver.

MID-WOOFER:
150 mm cone driver with Symmetric Drive Motor System and selected black wood fiber cone, high resolution, treated for break-up control. Dynamic linear suspension. Sonus faber exclusive.

CROSS-OVER:
Non-resonant first order design, optimized phase characteristics for optimal space/time performance, cross-over point 2.500 Hz.

FREQUENCY RESPONSE:
50 Hz – 30.000 Hz, tuning ports included.

SENSITIVITY:
88 dB SPL (2,83 V/1m).

NOMINAL IMPEDANCE:
4 ohm.

POWER HANDLING:
40W – 150W, without clipping.

cremona M

Cremona M, ovvero Cremona “modificata”, è un diffusore che si avvale del medesimo, riconosciuto, valore tecnologico di Elipsa con l’obiettivo di raggiungere nuovi livelli di performance nella riproduzione sonora.

Componentistica allo stato dell’arte – con particolare riferimento al midrange, in fibra di legno - unita ad una rete di cross-over che rimane fedele al principio della massima semplicità, consentono a questo diffusore di esprimersi con gran velocità, trasparenza, naturalezza e con un controllo sulle basse frequenze che ne consente l’installazione anche in piccoli ambienti.

Un invidiabile equilibrio timbrico pone Cremona M ai vertici della riproduzione musicale.

Cremona M, (M = modified) is a loudspeaker that builds forward the recognized technological value of Elipsa in order to achieve new levels of performance in sound reproduction. State of the art components – with particular reference to the midrange made of wood fiber – combined with a cross-over network that remains faithful to the principle of maximum simplicity, allows this loudspeaker to express itself with great speed, transparency, naturalness and with control of low frequencies.

This allows it to be installed in small rooms as well as large.

An unquestionable timbric balance places Cremona M to the top levels of music reproduction.

FINISH:

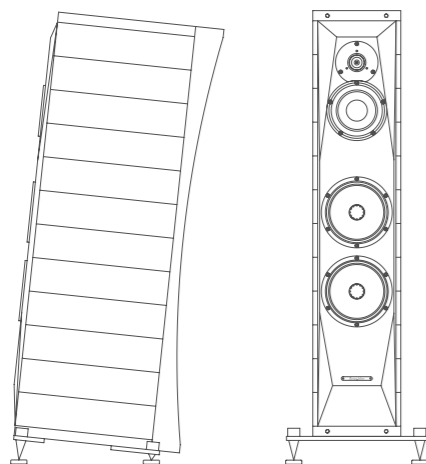
Natural maple or light graphite multicoated with medium gloss ecologically sensitive lacquer.

DIMENSIONS:

1120 x 350 x 565 mm (HxWxD).

WEIGHT:

73 Kg per pair – net weight / 87,5 Kg per pair – shipping weight.



SYSTEM:

3 way floorstanding vented box loudspeaker.

CABINET:

Lute shape design, combination of sandwich construction obtained using hand selected wood layers and solid maple, quality graded and oriented for carefully optimized resonances control. Sub-structural ribs are strategically placed for absolute rejection of spurious vibration and standing waves control.

TWEETER:

25 mm ultra dynamic ring radiator-driver.

MIDRANGE:

150 mm cone driver with Symmetric Drive Motor System and selected black wood fiber cone, high resolution, threaded for break-up control.

Dynamic linear suspension. Designed synergistically with its vented acoustic chamber. Sonus faber exclusive.

WOOFERS:

180 mm lightweight Aluminium/Magnesium alloy cone drivers. Ultra dynamic performance and linearity. Special coaxial anti-compressors are used, designed to remove cavity resonance and distortions.

CROSS-OVER:

Non-resonant second order design, optimized phase characteristics for optimal space/time performance, cross-over points 400 Hz – 2.300 Hz.

FREQUENCY RESPONSE:

40 Hz – 30.000 Hz, tuning ports included.

SENSITIVITY:

91 dB SPL (2,83 V/1m).

NOMINAL IMPEDANCE:

4 ohm.

POWER HANDLING:

50W – 250W, without clipping.

elipsa

Elipsa nasce da un preciso desiderio: trasferire l’innovazione tecnologica e le performance musicali raggiunte dai diffusori della collezione *Homage* - ed in particolare dalla *Stradivari* - in un inedito progetto appartenente alla linea *Cremona*, rendendole così fruibili da un pubblico più ampio.

Il design ellittico del cabinet consente di ottenere scene acustiche dotate di straordinaria ampiezza e profondità, al cui interno gli esecutori assumono corpo e tridimensionalità. L’attenta scelta dei driver - in particolare del midrange, sviluppato in collaborazione con i nostri partner scandinavi in esclusiva per *Sonus faber* e munito di un cono in fibra di legno - si coniuga con una rete di cross-over che riflette, ancora una volta, la nostra convinzione riguardo alle frequenze di taglio “fisiologiche”, capaci di determinare un suono suadente e privo di fatica d’ascolto; in una parola: naturale.

Elipsa is what occurs when intense passion becomes reality. Our passion drives us to borrow the technological innovation and musical performance achieved by speakers in our *Homage* collection. In particular the *Stradivari* loans its unique cabinet form and driver technology to the *Cremona* line, and makes their benefits available to a larger audience.

The elliptic design of the cabinet results in an extraordinarily wide deep soundstage, with players taking on solid, three-dimensional form.

The unique *Elipsa* midrange, developed in collaboration with our Scandinavian partners exclusively for *Sonus faber* is fitted with a wood fiber cone.

The many benefits of these drivers combine with a crossover network that once again mirrors our conviction regarding physiological design that delivers a sound both sweet and starkly transparent. In a word: natural.

FINISH:

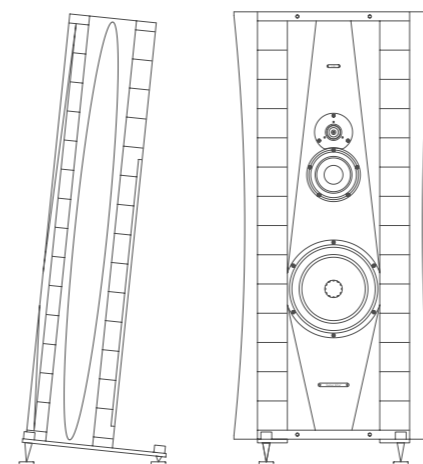
Natural maple or light graphite multicoated with medium gloss ecologically sensitive lacquer.

DIMENSIONS:

1250 x 550 x 420 mm (HxWxD).

WEIGHT:

97 Kg per pair - net weight / 113,5 Kg per pair- shipping weight.



SYSTEM:

3 way floorstanding vented box loudspeaker.

CABINET:

Elliptical shape design, combination of sandwich construction obtained using hand selected wood layer and solid maple, quality graded and oriented for carefully optimized resonances control.

Sub-structural ribs are strategically placed for absolute rejection of spurious vibration and standing waves control.

TWEETER:

25 mm ultra dynamic ring radiator-driver.

MIDRANGE:

150 mm cone driver with Symmetric Drive Motor System and selected black wood fiber cone, high resolution, treated for break-up control. Dynamic linear suspension.

Designed synergistically with its vented acoustic chamber. *Sonus faber* exclusive.

WOOFER:

260 mm lightweight Aluminium/Magnesium alloy cone driver. Ultra dynamic performance and linearity. Special coaxial anti-compressors is used, designed to remove cavity resonance and distortions.

CROSS-OVER:

Non-resonant second order design, optimized phase characteristics for optimal space/time performance, cross-over points 250 Hz - 2.300 Hz.

FREQUENCY RESPONSE:

35 Hz - 30.000 Hz, tuning ports included.

SENSITIVITY:

91 dB SPL (2,83 V/1m).

NOMINAL IMPEDANCE:

4 ohm.

POWER HANDLING:

50W - 300W, without clipping.

auditor *elipsa*

Nuovo e totalmente inedito, Auditor Elipsa nasce dall'esigenza di offrire alla linea Cremona un diffusore compatto, specificamente progettato per essere comodamente fissato a muro o posizionato in libreria. Capace di assolvere non solamente alla funzione di canale posteriore nelle installazioni multicanale, Auditor Elipsa è un diffusore progettato per tutti gli amanti della musica che desiderano godere appieno della qualità Sonus faber, senza penalizzare versatilità di posizionamento e facilità d'uso.

New and completely original, Auditor Elipsa springs from the need to provide the Cremona line with a compact loudspeaker, specifically designed for convenient wall mounting or placement in a bookcase.

Capable not only of fulfilling the role of rear channel in multichannel installations, Auditor Elipsa is a loudspeaker designed for music lovers who wish to fully enjoy Sonus faber quality while retaining maximum positioning versatility.

FINISH:

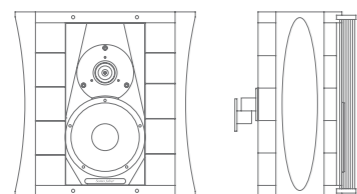
Natural maple or light graphite multicoated with medium gloss ecologically sensitive lacquer.

DIMENSIONS:

341 x 335 x 224* mm (HxWxD).
(*with wall fixing tool).

WEIGHT:

15,2 Kg per pair – net weight / 19,2 Kg per pair – shipping weight.



SYSTEM:

2 way vented box loudspeaker.

CABINET:

Elliptical shape design, combination of sandwich construction obtained using hand selected wood layers and solid maple, quality graded and oriented for carefully optimized resonances and standing waves control.

TWEETER:

25 mm ultra dynamic ring radiator-driver.

MID-WOOFER:

150 mm cone driver with Symmetric Drive Motor System and selected black wood fiber cone, high resolution, treated for break-up control. Dynamic linear suspension. Sonus faber exclusive.

CROSS-OVER:

Non-resonant second order design, optimized phase characteristics for optimal space/time performance, cross-over point 2.500 Hz.

FREQUENCY RESPONSE:

55 Hz – 30.000 Hz, tuning ports included.

SENSITIVITY:

89 dB SPL (2,83 V/1m).

NOMINAL IMPEDANCE:

4 ohm.

POWER HANDLING:

40W – 150W, without clipping.

cremona *center M*

Complemento di riferimento ad alta definizione, porta a completamento la linea di diffusori Sonus faber Cremona "M", integrandola con un prezioso strumento che le consente di inserirsi, con coerenza, nelle varie tipologie di installazioni in multicanale. Cremona Center M è in grado di riprodurre la voce umana con estrema naturalezza, disarmante realismo e grande attendibilità.

The ideal center channel compliment to Cremona M range based multi-channel system installations. Coherently voiced to blend perfectly with main speakers, the Cremona Center M is capable of uncanny realism and naturalness when reproducing the human voice.

FINISH:

Natural maple or light graphite multicoated with medium gloss ecologically sensitive lacquer.

DIMENSIONS:

215 x 635 x 380 mm (HxWxD).

WEIGHT:

18.5 Kg – net weight / 22,3 Kg – shipping weight.

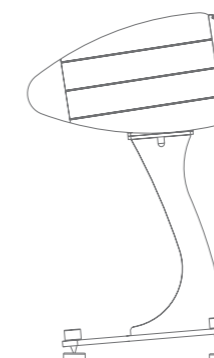
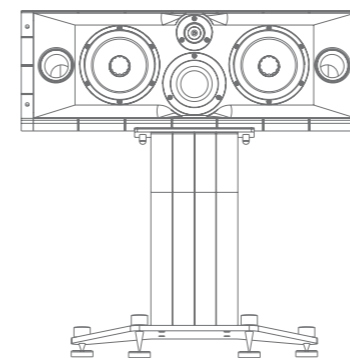
OPTIONAL DEDICATED STAND:

Dimensions: 420 x 455 x 310 mm (HxWxD).

Weight: 10.2 Kg – net weight / 13 Kg – shipping weight.

TOTAL DIMENSIONS:

640 x 630 x 380 mm (HxWxD).



SYSTEM:

3 way floorstanding vented box loudspeaker.

CABINET:

Lute shape design, combination of sandwich construction obtained using hand selected wood layers and solid maple, quality graded and oriented for carefully optimized resonances control.

TWEETER:

25 mm ultra dynamic ring radiator-driver, neodymium magnet system.

MIDRANGE:

120 mm cone driver with Symmetric Drive Motor System and selected black wood fiber cone, high resolution, treated for break-up control.

Dynamic linear suspension, neodymium magnet system. Designed synergistically with its vented acoustic chamber. Sonus faber exclusive.

WOOFERS:

150 mm lightweight Aluminum/Magnesium alloy cone drivers.

Ultra dynamic performance and linearity. Special coaxial anti-compressors are used, designed to remove cavity resonance and distortions.

CROSS-OVER:

Non-resonant third order design, optimized phase characteristics for optimal space/time performance, cross-over points 450 Hz – 3.600 Hz.

FREQUENCY RESPONSE:

50 Hz – 30.000 Hz, tuning ports included.

SENSITIVITY:

91 dB SPL (2,83 V/1m).

NOMINAL IMPEDANCE:

4 ohm.

POWER HANDLING:

50W – 200W, without clipping.

cremona subwoofer M

Cremona subwoofer M è un sistema di riferimento attivo per le basse frequenze, capace di produrre elevate pressioni nei toni gravi ed in grado di soddisfare tutti coloro che cercano punch, impatto ed immanenza, nella riproduzione dei loro programmi preferiti, siano essi stereofonici o in multicanale.

The Cremona Subwoofer M is an active subwoofer system designed for the proper reproduction of the lowest frequency ranges in both stereophonic and multichannel sound systems. It exhibits an exceptional capacity for low frequency extension, impact punch and dynamic output.

FINISH:
Black piano mat.

DIMENSIONS:
480 x 490 x 480 mm (HxWxD).

WEIGHT:
35.5 kg - net weight / 41.5 kg - shipping weight.

SYSTEM:
Active subwoofer with two passive radiators.

CABINET:
HDF construction.

WOOFERS:
300 mm hard paper cone, magnetically shielded, 300 mm passive radiator.

PREAMPLIFIER:
Selectable RCA sockets or hi-power binding posts inputs. Low-pass Linkwitz filter, 24 dB per octave. Switchable low-pass filter from 50 to 80 Hz - 6 positions. High-pass filter 19 Hz, soft start. Phase reverse switch. 3 stage limiter to avoid damages.

AMPLIFIER:
400 watt into 4 ohm digital amplifier. Overcurrent, low voltage, DC and thermal protections.

POWER SUPPLY:
14.000 uF toroidal transformer. 115 V / 230 V internally selectable.

