

Sonus faber

— FINE SOUNDS —
GROUP

COLLECTIONS

Toy
collection

Venere
collection

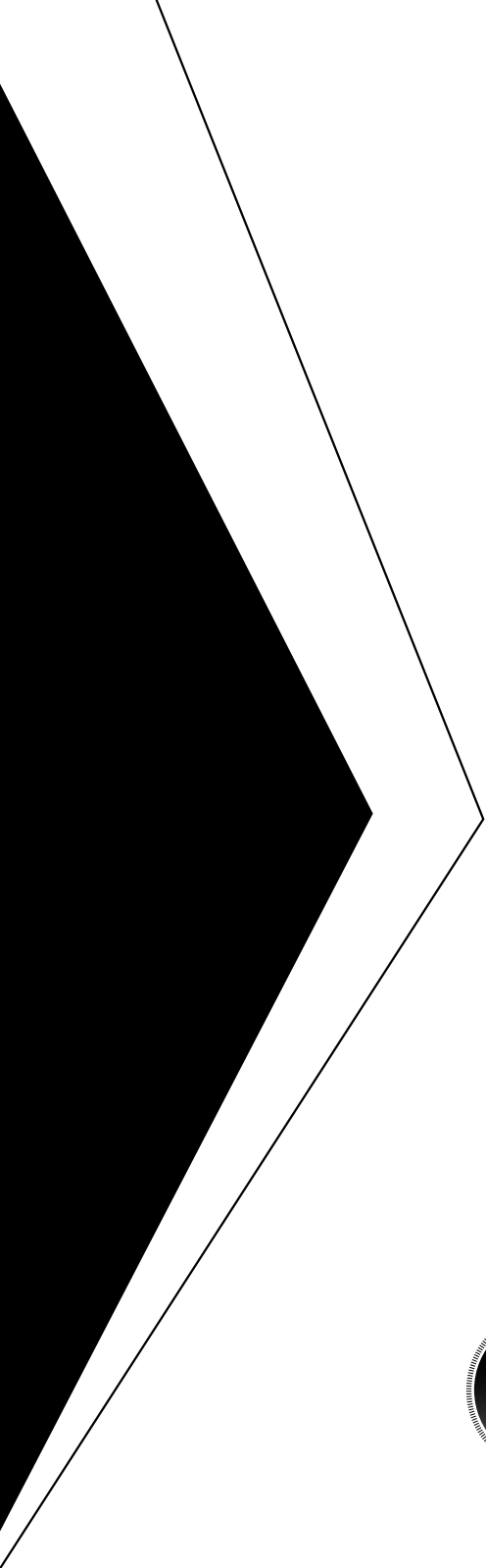
Sonus faber
Olympica
collection

Elipsa red

Homage
collection

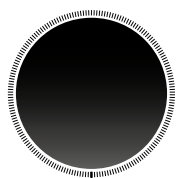
Lilium

Aida

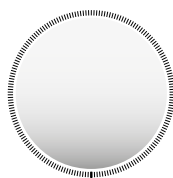


Sonus faber
TOY
collection

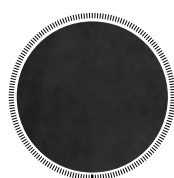
AVAILABLE FINISHES



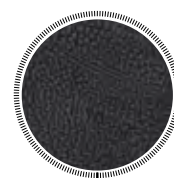
BLACK



WHITE



BARRED LEATHER



CLASSIC LEATHER



WOOD

Toy
collection

- *center*
- *speaker*
- *tower*

Venere
collection

Sonus faber
Olympica
collection

Elipsa red

Homage
collection

Lilium

Aida



Toy
collection

- center
- speaker
- tower

Venere
collection

Sonus faber
Olympica
collection

Elipsa red

Homage
collection

Lilium

Aida

Sonus faber



Toy
collection

- center
- speaker
- tower

Venere
collection

Sonus faber
Olympica
collection

Elipsa red

Homage
collection

Lilium

Aida



Sonus faber

Sonus faber
TOY
center

TECHNICAL SPECIFICATIONS

SYSTEM

2 way vented box loudspeaker.

CABINET

Construction with decoupled side panels for resonances and standing waves control.

TWEETER

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

MID-WOOFERS

110 mm coated cellulose cone drivers.

CROSS-OVER

Non-resonant third order design, optimized phase characteristics for optimal space/time performance, cross-over point 2.000 Hz.

FREQUENCY RESPONSE

55 Hz – 25.000 Hz, tuning ports included.

SENSITIVITY

89 dB SPL (2.83 V/1m).

NOMINAL IMPEDANCE

8 ohm.

POWER HANDLING

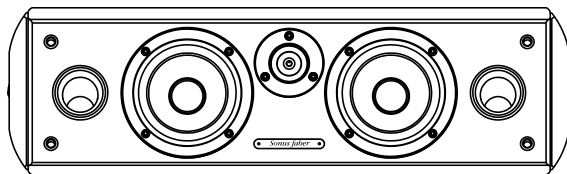
20W – 100W, without clipping.

DIMENSIONS (HxWxD)

165 x 540 x 225 mm

WEIGHT

7.3 Kg – net weight / 9.5 Kg



Toy
collection

- center
- speaker
- tower

Venere
collection

Sonus faber
Olympica
collection

Elipsa red

Homage
collection

Lilium

Aida

Sonus faber



Toy
collection

- center
- speaker
- tower

Venere
collection

Sonus faber
Olympica
collection

Elipsa red

Homage
collection

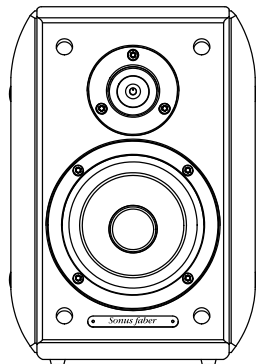
Lilium

Aida

Sonus faber



Sonus faber
TOY
speaker



TECHNICAL SPECIFICATIONS

SYSTEM

2 way vented box loudspeaker.

CABINET

Construction with decoupled side panels for resonances and standing waves control.

TWEETER

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

MID-WOOFER

110 mm coated cellulose cone driver.

CROSS-OVER

Non-resonant third order design, optimized phase characteristics for optimal space/time performance, cross-over point 4.500 Hz.

FREQUENCY RESPONSE

60 Hz – 25.000 Hz, tuning port included.

SENSITIVITY

87 dB SPL (2.83 V/1m).

NOMINAL IMPEDANCE

8 ohm.

POWER HANDLING

20W – 100W, without clipping.

DIMENSIONS (HxWxD)

265 x 185 x 270 mm

WEIGHT

9.8 Kg per pair – net weight / 12 Kg per pair.

Toy
collection

- center
- speaker
- tower

Venere
collection

Sonus faber
Olympica
collection

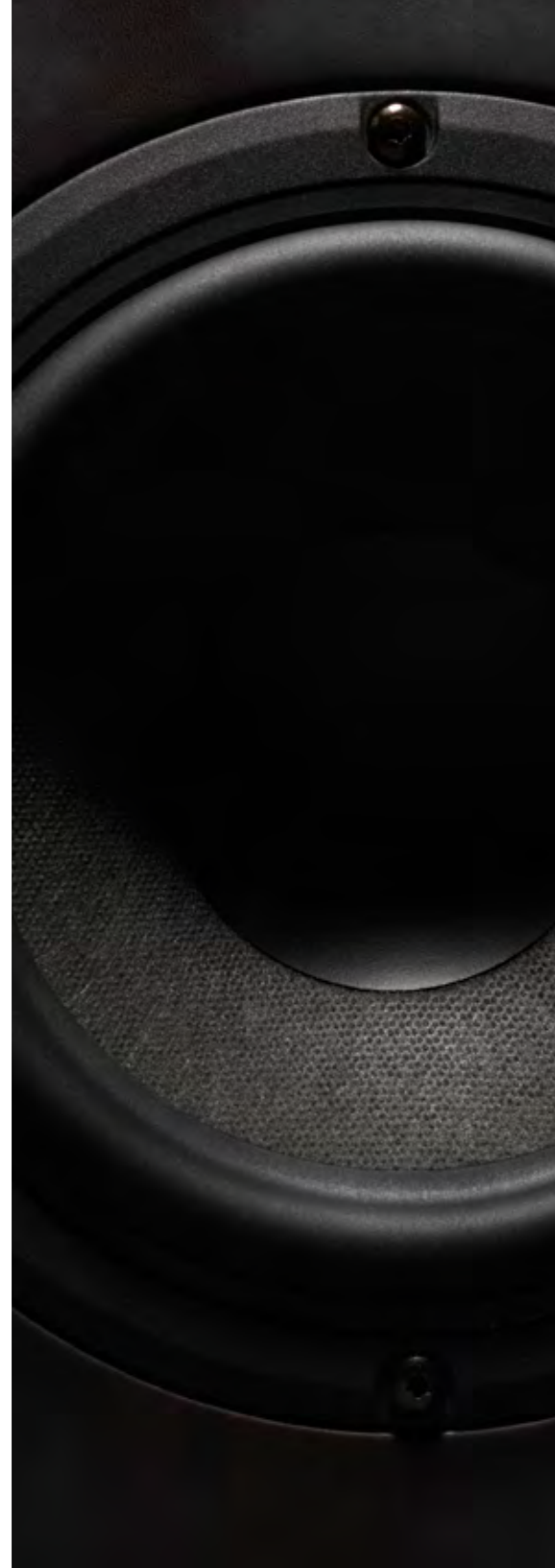
Elipsa red

Homage
collection

Lilium

Aida

Sonus faber



Toy
collection

- center
- speaker
- tower

Venere
collection

Sonus faber
Olympica
collection

Elipsa red

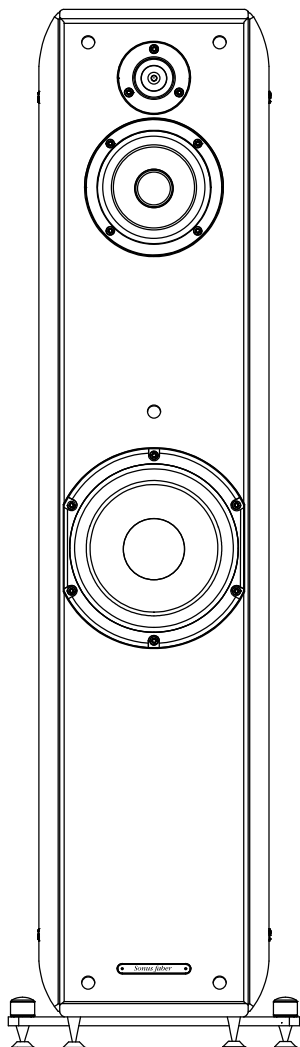
Homage
collection

Lilium

Aida

Sonus faber

Sonus faber
TOY
tower



TECHNICAL SPECIFICATIONS

SYSTEM

3 way vented box loudspeaker.

CABINET

Construction with decoupled side panels for resonances and standing waves control.

TWEETER

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

MIDRANGE

110 mm coated cellulose cone driver.

WOOFER

180 mm hard nomex cone driver.

CROSS-OVER

Non-resonant third order design, optimized phase characteristics for optimal space/time performance, cross-over point 400 Hz - 4000 Hz.

FREQUENCY RESPONSE

45 Hz – 25.000 Hz, tuning ports included.

SENSITIVITY

89 dB SPL (2.83 V/1m).

NOMINAL IMPEDANCE

8 ohm.

POWER HANDLING

35W – 200W, without clipping.

DIMENSIONS (HxWxD)

950 x 270 x 295 mm

WEIGHT

35.6 Kg per pair – net weight / 43 Kg per pair.

Toy
collection

- center
- speaker
- tower

Venere
collection

Sonus faber
Olympica
collection

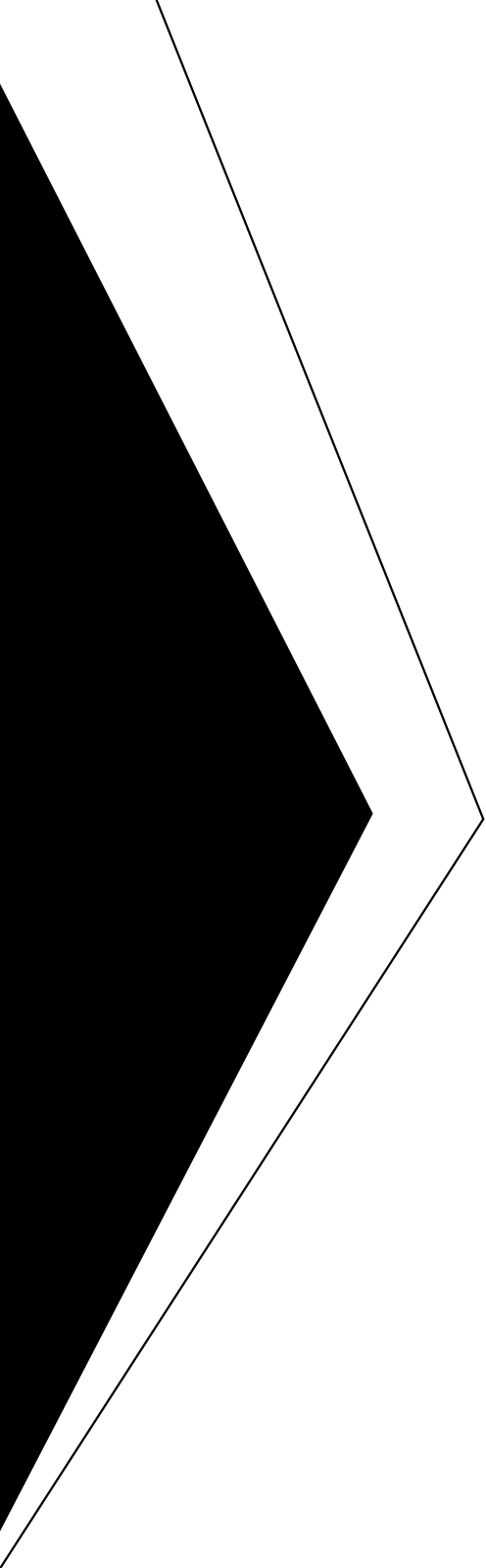
Elipsa red

Homage
collection

Lilium

Aida

Sonus faber

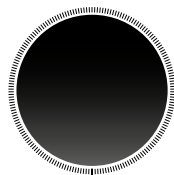


Sonus faber
Venere
luxurious & fun

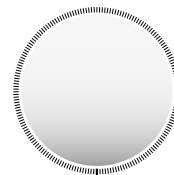
AVAILABLE FINISHES



WOOD



BLACK



WHITE

Toy
collection

Venere
collection

- *center*
- *wall*
- 1.5
- 2.0
- 2.5
- 3.0

Sonus faber
Olympica
collection

Elipsa red

Homage
collection

Lilium

Aida



Toy
collection

Venere
collection

- center
- wall
- 1.5
- 2.0
- 2.5
- 3.0

Sonus faber
Olympica
collection

Elipsa red

Homage
collection

Lilium

Aida

Sonus faber



Toy
collection

Venere
collection

- center
- wall
- 1.5
- 2.0
- 2.5
- 3.0

Sonus faber
Olympica
collection

Elipsa red

Homage
collection

Lilium

Aida

Sonus faber



Toy
collection

Venere
collection

- center
- wall
- 1.5
- 2.0
- 2.5
- 3.0

Sonus faber
Olympica
collection

Elipsa red

Homage
collection

Lilium

Aida

Sonus faber



Toy
collection

- Venere
collection
- center
 - wall
 - 1.5
 - 2.0
 - 2.5
 - 3.0

Sonus faber
Olympica
collection



Elipsa red

Homage
collection

Lilium

Aida

*Venere
center*

TECHNICAL SPECIFICATIONS

SYSTEM

2 way bookshelf vented box

TWEETER

29 mm high definition precoated fabric dome driver with no ferrofluid. Sonus faber design.

MID-WOOFER

2x150 mm driver. Free compression basket design and Curv cone. Ultra dynamic performance and linearity. Sonus faber design.

CROSS-OVER POINTS

1.800Hz

FREQUENCY RESPONSE

60 Hz-25.000 Hz

SENSITIVITY (2.83V/1M)

89 dB SPL

NOMINAL IMPEDENCE

6 ohm

SUGGESTED AMPLIFIER POWER OUTPUT

30W – 150W without clipping

LONG-TERM MAX INPUT VOLTAGE (IEC-268-5)

22V rms

DIMENSIONS (HxWxD)

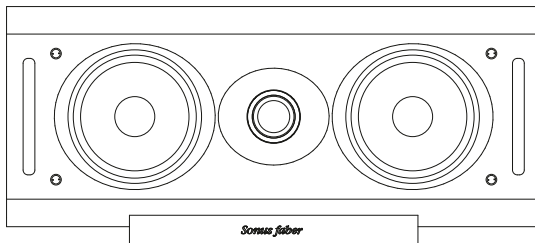
222x500x290 mm

TOTAL DIMENSIONS (HxWxD)

222x500x290

WEIGHT

9,50 each



Toy
collection

Venere
collection

- center
- wall
- 1.5
- 2.0
- 2.5
- 3.0

Sonus faber
Olympica
collection

Elipsa red

Homage
collection

Lilium

Aida

Sonus faber



Toy
collection

Venere
collection

- center
- wall
- 1.5
- 2.0
- 2.5
- 3.0

Sonus faber
Olympica
collection

Elipsa red

Homage
collection

Lilium

Aida

Sonus faber

Venere
wall

TECHNICAL SPECIFICATIONS

SYSTEM

2 way wallmount closed box
with passive radiator

TWEETER

29 mm high definition precoated fabric dome driver
with no ferrofluid. Sonus faber design.

MID-WOOFER

1x150 mm driver. Free compression basket design and
Curv cone. Ultra dynamic performance and linearity.
Sonus faber design.

PASSIVE RADIATOR

1x150 mm driver. Free compression basket design and
Curv cone. Sonus faber design.

CROSS-OVER POINTS

2.000Hz

FREQUENCY RESPONSE

50 Hz-25.000 Hz

SENSITIVITY (2.83V/1M)

87 dB SPL

NOMINAL IMPEDENCE

6 ohm

SUGGESTED AMPLIFIER POWER OUTPUT

30W – 150W without clipping

LONG-TERM MAX INPUT VOLTAGE (IEC-268-5)

20V rms

DIMENSIONS (HXWXD)

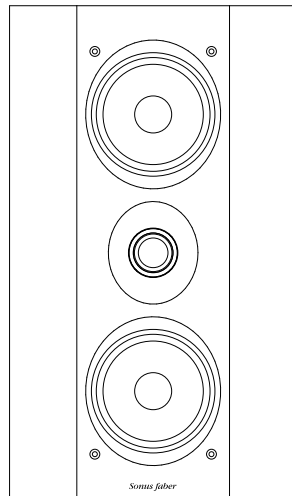
291x500x170

TOTAL DIMENSIONS (HXWXD)

291x500x170

WEIGHT

6,25 each



Toy
collection

Venere
collection

- center
- wall
- 1.5
- 2.0
- 2.5
- 3.0

Sonus faber
Olympica
collection

Elipsa red

Homage
collection

Lilium

Aida

Sonus faber



Toy
collection

Venere
collection

- center
- wall
- 1.5
- 2.0
- 2.5
- 3.0

Sonus faber
Olympica
collection

Elipsa red

Homage
collection

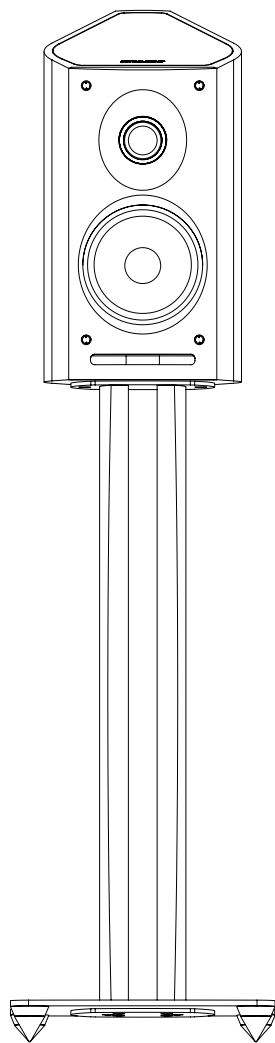
Lilium

Aida

Sonus faber

Venere 1.5

TECHNICAL SPECIFICATIONS



SYSTEM

2 way standmount bookshelf vented box

TWEETER

29 mm high definition precoated fabric dome driver with no ferrofluid. Sonus faber design.

MID-WOOFER

1x150 mm driver. Free compression basket design and Curv cone. Ultra dynamic performance and linearity. Sonus faber design.

CROSS-OVER POINTS

2.000Hz

FREQUENCY RESPONSE

50Hz-25.000 Hz

SENSITIVITY (2.83V/1M)

85 dB SPL

NOMINAL IMPEDENCE

6 ohm

SUGGESTED AMPLIFIER POWER OUTPUT

30W – 150W without clipping

LONG-TERM MAX INPUT VOLTAGE (IEC-268-5)

20V rms

DIMENSIONS (HXWXD)

394x206x300 mm

OPTIONAL DEDICATED STAND (HxWxD)

698x276x326 mm

TOTAL DIMENSIONS (HxWxD)

1076x276x382

WEIGHT

6,00 each

Toy
collection

Venere
collection

- center
- wall
- 1.5
- 2.0
- 2.5
- 3.0

Sonus faber
Olympica
collection

Elipsa red

Homage
collection

Lilium

Aida

Sonus faber



Toy
collection

Venere
collection

- center
- wall
- 1.5
- 2.0
- 2.5
- 3.0

Sonus faber
Olympica
collection

Elipsa red

Homage
collection

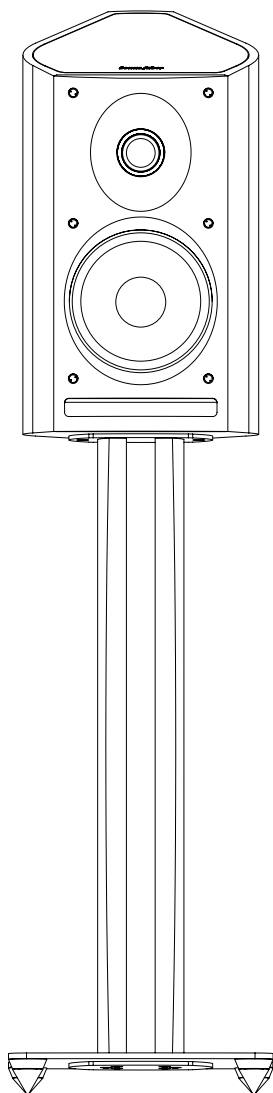
Lilium

Aida

Sonus faber

Venere 2.0

TECHNICAL SPECIFICATIONS



SYSTEM

2 way standmount bookshelf vented box

TWEETER

29 mm high definition precoated fabric dome driver with no ferrofluid. Sonus faber design.

MID-WOOFER

1x180 mm driver. Free compression basket design and Curv cone. Ultra dynamic performance and linearity. Sonus faber design.

CROSS-OVER POINTS

2.500Hz

FREQUENCY RESPONSE

45Hz-25.000 Hz

SENSITIVITY (2.83V/1M)

88 dB SPL

NOMINAL IMPEDENCE

6 ohm

SUGGESTED AMPLIFIER POWER OUTPUT

50W – 200W without clipping

LONG-TERM MAX INPUT VOLTAGE (IEC-268-5)

22V rms

DIMENSIONS (HXWXD)

449x246x336 mm

OPTIONAL DEDICATED STAND (HxWxD)

698x276x326 mm

TOTAL DIMENSIONS (HxWxD)

1130x276x391 mm

WEIGHT

7,00 each

Toy
collection

Venere
collection

- center
- wall
- 1.5
- 2.0
- 2.5
- 3.0

Sonus faber
Olympica
collection

Elipsa red

Homage
collection

Lilium

Aida

Sonus faber



Toy
collection

Venere
collection

- center
- wall
- 1.5
- 2.0
- 2.5
- 3.0

Sonus faber
Olympica
collection

Elipsa red

Homage
collection

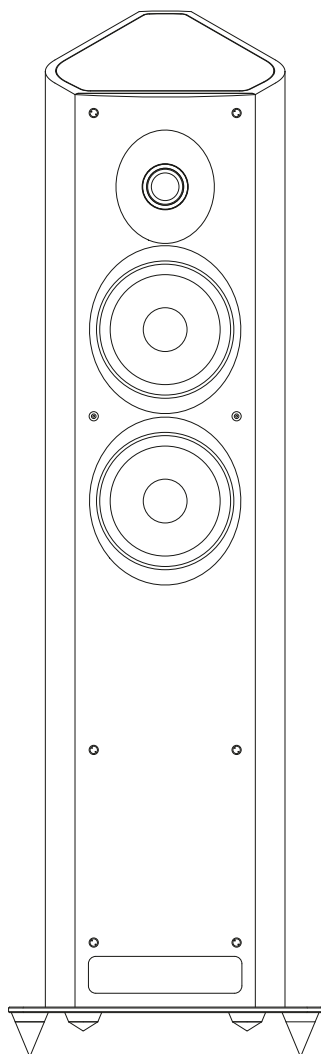
Lilium

Aida

Sonus faber

Venere 2.5

TECHNICAL SPECIFICATIONS



SYSTEM

2.5 way floorstanding vented box

TWEETER

29 mm high definition precoated fabric dome driver with no ferrofluid. Sonus faber design.

MID-WOOFER

1x180 mm driver. Free compression basket design and Curv cone. Ultra dynamic performance and linearity. Sonus faber design.

WOOFER

1x180 mm driver. Free compression basket design and Curv cone. Ultra dynamic performance and linearity. Sonus faber design.

CROSS-OVER POINTS

250Hz-2.500Hz

FREQUENCY RESPONSE

40 Hz-25.000 Hz

SENSITIVITY (2.83V/1M)

89 dB SPL

NOMINAL IMPEDENCE

6 ohm

SUGGESTED AMPLIFIER POWER OUTPUT

40W – 250W without clipping

LONG-TERM MAX INPUT VOLTAGE (IEC-268-5)

22V rms

DIMENSIONS (HxWxD)

1107x340x437 mm

TOTAL DIMENSIONS (HxWxD)

1107x340x437

WEIGHT

19,45 each

Toy
collection

Venere
collection

- center
- wall
- 1.5
- 2.0
- 2.5
- 3.0

Sonus faber
Olympica
collection

Elipsa red

Homage
collection

Lilium

Aida

Sonus faber



Toy
collection

Venere
collection

- center
- wall
- 1.5
- 2.0
- 2.5
- 3.0

Sonus faber
Olympica
collection

Elipsa red

Homage
collection

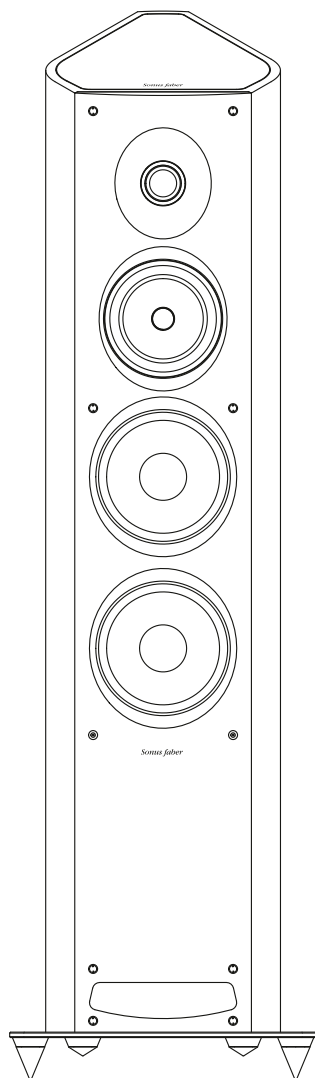
Lilium

Aida

Sonus faber

Venere 3.0

TECHNICAL SPECIFICATIONS



SYSTEM

3.5 way floorstanding vented box

TWEETER

29 mm high definition precoated fabric dome driver with no ferrofluid. Sonus faber design.

MIDRANGE

1x150 mm cone driver. Free compression basket design and thermo-mouldered polypropylene textile cone (Curv). Ultra dynamic performance and linearity. Special coaxial anti-compressor is used to remove resonances and distortions. Sonus faber design.

WOOFER

2x180 mm driver. Free compression basket design and Curv cone. Ultra dynamic performance and linearity. Sonus faber design.

CROSS-OVER POINTS

180-220-2.300Hz

FREQUENCY RESPONSE

38 Hz-25.000 Hz

SENSITIVITY (2.83V/1M)

90 dB SPL

NOMINAL IMPEDENCE

6 ohm

SUGGESTED AMPLIFIER POWER OUTPUT

40W – 300W without clipping

LONG-TERM MAX INPUT VOLTAGE (IEC-268-5)

22V rms

DIMENSIONS (HxWxD)

1157x340x438 mm

TOTAL DIMENSIONS (HxWxD)

1157x340x43 mm

WEIGHT

21,30 each

Toy
collection

Venere
collection

- center
- wall
- 1.5
- 2.0
- 2.5
- 3.0

Sonus faber
Olympica
collection

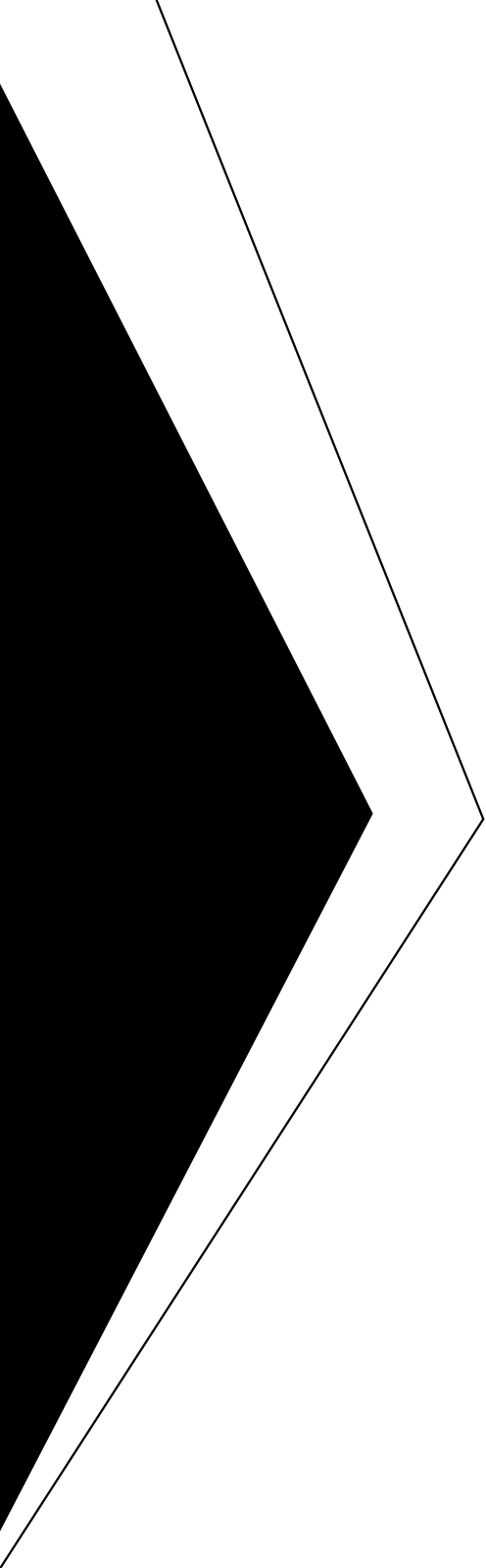
Elipsa red

Homage
collection

Lilium

Aida

Sonus faber



Sonus faber

OLYMPICA

a new **classic** emotion

AVAILABLE FINISHES



WALNUT



GRAPHITE

Toy
collection

Venere
collection

- Sonus faber*
Olympica
collection
- Olympica CENTER
 - Olympica I
 - Olympica II
 - Olympica III

Elipsa red

Homage
collection

Lilium

Aida



Toy
collection

Venere
collection

Sonus faber
Olympica
collection

- Olympica CENTER
- Olympica I
- Olympica II
- Olympica III

Elipsa red

Homage
collection

Lilium

Aida

Sonus faber



Toy
collection

Venere
collection

Sonus faber
Olympica
collection

- Olympica
CENTER
- Olympica I
- Olympica II
- Olympica III

Elipsa red

Homage
collection

Lilium

Aida

Sonus faber



Toy
collection

Venere
collection

Sonus faber
Olympica
collection

- Olympica
CENTER
- Olympica I
- Olympica II
- Olympica III

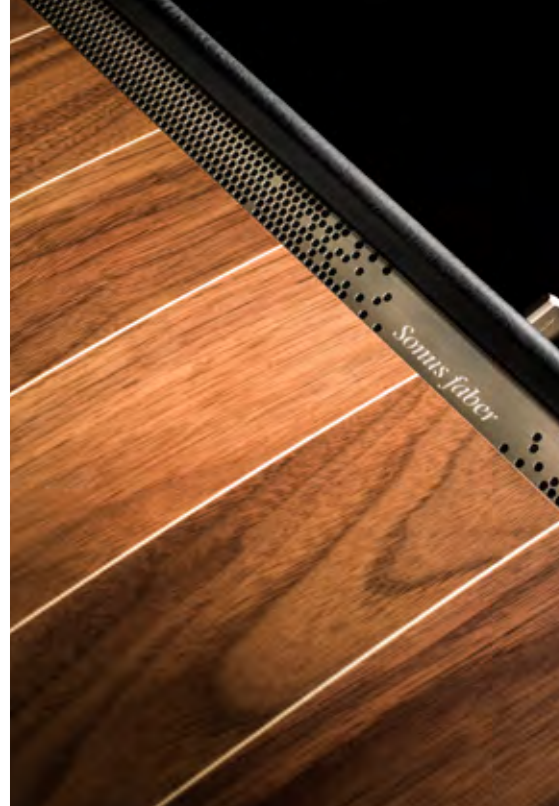
Elipsa red

Homage
collection

Lilium

Aida

Sonus faber



*Toy
collection*

*Venere
collection*

*Sonus faber
Olympica
collection*

- Olympica CENTER
- Olympica I
- Olympica II
- Olympica III

Elipsa red



*Homage
collection*

Lilium

Aida

Sonus faber

Sonus faber

OLYMPICA CENTER

TECHNICAL SPECIFICATIONS

SYSTEM

3 way floorstanding, paralaminar "stealth ultraflex" vented loudspeaker.

CABINET

Enhanced "Lyre" shape design, progressive thickness triple curvature cabinet walls damped spread resonance spectrum system. Solid walnut vertical clamps.

TWEETER

Sonus faber "Arrow Point" DAD (Damped Apex Dome, synthesis of the classic dome and ring transducer) 29XTR2. A Sonus faber designed 29 mm moving coil driver. The ultra dynamic linearity is given by the new Neodymium motor system.

MIDRANGE

Sonus faber M8XTR. A Sonus faber designed 80 mm ultra dynamic linearity midwoofer. CCAW wire is used on a controlled "eddy current free" voice coil. The dynamically linear magnetic field motor has a focused field geometry. A special custom diaphragm is made with a blend of traditional cellulose pulp, kapok, kenaf and other natural fibers, developed according to the most natural sound. To further inhibit any residual cone coloration we are using a transparent viscous surface damping coating. A special coaxial anti-compressor is used, designed to remove cavity resonance and distortions.

WOOFERS

Sonus faber W15XTR. A totally Sonus faber designed 150 mm ultra dynamic linearity woofer. CCAW wire is used on a composite former "eddy current free" voice coil. The dynamically linear magnetic field motor incorporates triple Kellogg/Goeller rings. A special custom diaphragm is made with a real time air dried non pressed blend of traditional cellulose pulp, kapok, kenaf and other natural fibers, developed according to the most natural sound. To further inhibit any residual

cone coloration we are using a transparent viscous surface damping coating.

CROSS-OVER

Non-resonant "progressive slope" design, optimized amplitude/phase response for optimal space/time performance. "Paracross topology" on both tweeter hi-pass and midrange band pass, cross-over points 250 Hz - 2.500 Hz. Highest quality components are used including Mundorf Evo Oil capacitors and Jantzen inductors.

FREQUENCY RESPONSE

50 Hz – 30.000 Hz, tuning port included.

SENSITIVITY

88 dB SPL (2.83 V/1m).

NOMINAL IMPEDANCE

4 ohm.

SUGGESTED AMPLIFIER POWER OUTPUT

50W – 300W, without clipping.

LONG-TERM MAXIMUM INPUT VOLTAGE (IEC-268-5)

22V rms.

DIMENSIONS (HxWxD)

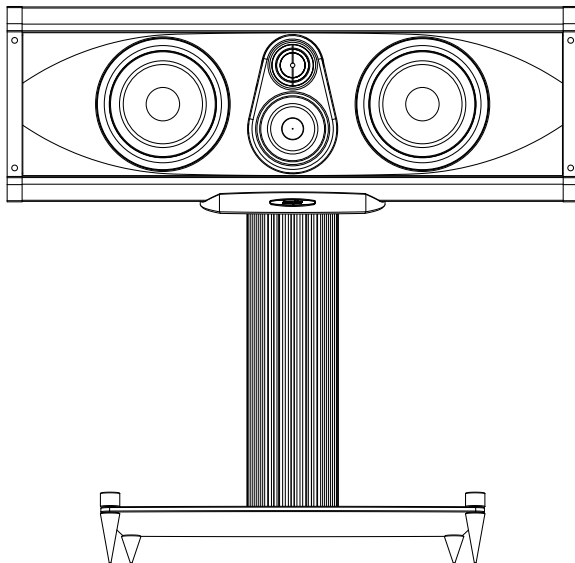
230 x 649 x 353 mm

OPTIONAL DEDICATED STAND (HxWxD)

443 x 438 x 310 mm

WEIGHT

17 kg Net



Toy
collection

Venere
collection

Sonus faber
Olympica
collection

- Olympica CENTER
- Olympica I
- Olympica II
- Olympica III

Elipsa red

Homage
collection

Lilium

Aida

Sonus faber



*Toy
collection*

*Venere
collection*

*Sonus faber
Olympica
collection*

- Olympica
CENTER
- Olympica I
- Olympica II
- Olympica III

Elipsa red

*Homage
collection*

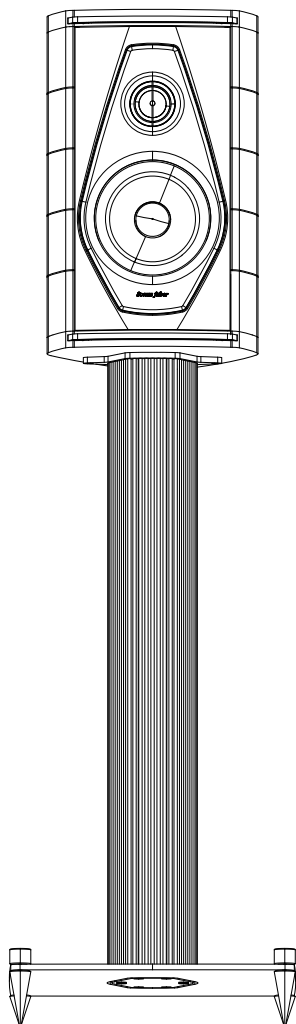
Lilium

Aida

Sonus faber

Sonus faber

OLYMPICA I



TECHNICAL SPECIFICATIONS

SYSTEM

2 way standmount, paralaminar stealth flow vented loudspeaker.

CABINET

Enhanced "Lyre shape" design, progressive thickness triple curvature cabinet walls damped spread resonance spectrum system. Solid walnut vertical clamps.

TWEETER

Sonus faber "Arrow Point" DAD (Damped Apex Dome, synthesis of the classic dome and ring transducer) 29XTR2. A Sonus faber designed 29 mm moving coil driver. The ultra dynamic linearity is given by the new Neodymium motor system.

MID-WOOFER

Sonus faber MW15XTR. A totally Sonus faber designed 150 mm ultra dynamic linearity midwoofer. CCAW wire is used on a composite former "eddy current free" voice coil. The dynamically linear magnetic field motor incorporates triple Kellogg/Goeller rings. A special custom diaphragm is made with a real time air dried non pressed blend of traditional cellulose pulp, kapok, kenaf and other natural fibers, developed according to the most natural sound. To further inhibit any residual cone coloration we are using a transparent viscous surface damping coating.

CROSS-OVER

Non-resonant "progressive slope" design, optimized amplitude/phase response for optimal space/time performance. "Paracross topology" on both tweeter hi-pass and midwoofer low pass, cross-over point 2.500 Hz.

FREQUENCY RESPONSE

50 Hz – 30.000 Hz, tuning port included.

SENSITIVITY

87 dB SPL (2.83 V/1m).

NOMINAL IMPEDANCE

4 ohm.

SUGGESTED AMPLIFIER POWER OUTPUT

40W – 150W, without clipping.

LONG-TERM MAXIMUM INPUT VOLTAGE

(IEC-268-5)
20V rms.

DIMENSIONS (HxWxD)

354 x 222 x 368 mm.

OPTIONAL DEDICATED STAND (HxWxD)

708 x 287 x 376 mm

TOTAL DIMENSIONS (HxWxD)

1068 x 287 x 435 mm

WEIGHT

15 kg Net, 17 kg Gross

Toy
collection

Venere
collection

Sonus faber
Olympica
collection

- Olympica CENTER
- Olympica I
- Olympica II
- Olympica III

Elipsa red

Homage
collection

Lilium

Aida

Sonus faber



*Toy
collection*

*Venere
collection*

*Sonus faber
Olympica
collection*

- Olympica
CENTER
- Olympica I
- Olympica II
- Olympica III

Elipsa red

*Homage
collection*

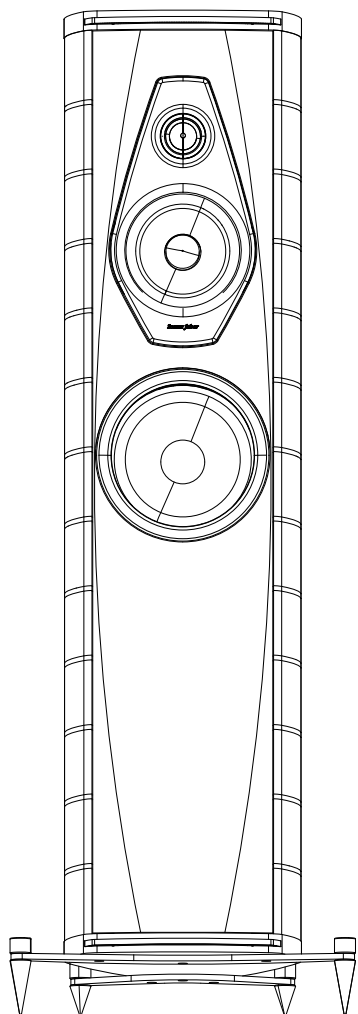
Lilium

Aida

Sonus faber

Sonus faber

OLYMPICA II



TECHNICAL SPECIFICATIONS

SYSTEM

3 way floorstanding, paralaminar stealth flow vented loudspeaker.

CABINET

Enhanced "Lyre shape" design, progressive thickness triple curvature cabinet walls damped spread resonance spectrum system. Solid walnut vertical clamps.

TWEETER

Sonus faber "Arrow Point" DAD (Damped Apex Dome, synthesis of the classic dome and ring transducer) 29XTR2. A Sonus faber designed 29 mm moving coil driver. The ultra dynamic linearity is given by the new Neodymium motor system.

MIDRANGE

Sonus faber M15XTR. A totally Sonus faber designed 150 mm ultra dynamic linearity midwoofer. CCAW wire is used on a composite former "eddy current free" voice coil. The dynamically linear magnetic field motor incorporates triple Kellog/Goeller rings.

A special custom diaphragm is made with a real time air dried non pressed blend of traditional cellulose pulp, kapok, kenaf and other natural fibers, developed according to the most natural sound.

To further inhibit any residual cone coloration we are using a transparent viscous surface damping coating. Special coaxial anti-compressors is used, designed to remove cavity resonance and distortions.

WOOFER

Sonus faber woofer W18XTR is a direct descendant of the 9" speakers used in "Aida". The salient aspect of the woofer, is to merge high definition, the prerogative of the 'sandwich' cones, and an identity in synergy with the sound of the midrange. This goal was reached by developing a "sandwich" membrane that combines a "heart" in hi-tech rigid syntactic foam with external layers in treated cellulose pulp.

The 1.5" voice coils "controlled Eddy Current", together with the powerful long stroke magnetic motor, are guarantees for excellent performance, both from the dynamic point of view and that of linearity.

CROSS-OVER

Non-resonant "progressive slope" design, optimized amplitude/phase response for optimal space/time performance. "Paracross topology" on both tweeter hi-pass and midrange band pass, cross-over points 250 Hz - 2.500 Hz.

FREQUENCY RESPONSE

40 Hz – 30.000 Hz, tuning port included.

SENSITIVITY

88 dB SPL (2.83 V/1m).

NOMINAL IMPEDANCE

4 ohm.

SUGGESTED AMPLIFIER POWER OUTPUT

50W – 250W, without clipping.

LONG-TERM MAXIMUM INPUT VOLTAGE (IEC-268-5)

20V rms.

DIMENSIONS (HxWxD)

1055 x 370 x 472 mm

WEIGHT

68 kg Net, 71 kg Gross

Toy
collection

Venere
collection

Sonus faber
Olympica
collection

- Olympica CENTER
- Olympica I
- Olympica II
- Olympica III

Elipsa red

Homage
collection

Lilium

Aida

Sonus faber



*Toy
collection*

*Venere
collection*

*Sonus faber
Olympica
collection*

- Olympica
CENTER
- Olympica I
- Olympica II
- Olympica III

Elipsa red

*Homage
collection*

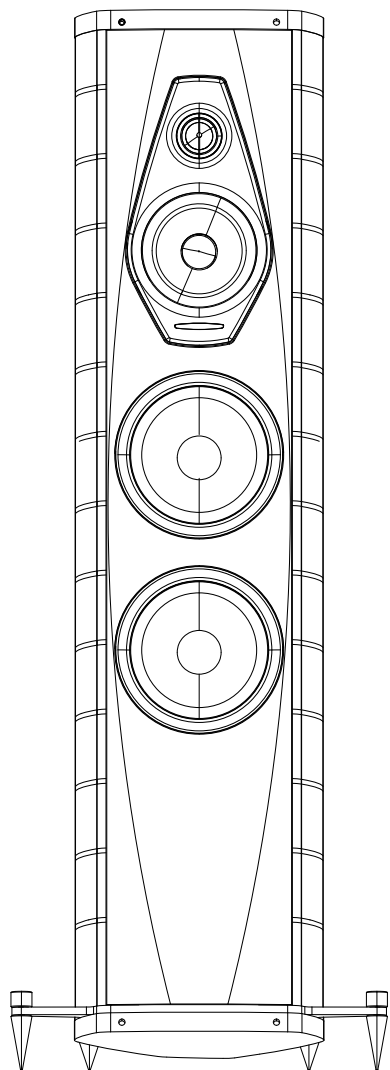
Lilium

Aida

Sonus faber

Sonus faber

OLYMPICA III



TECHNICAL SPECIFICATIONS

SYSTEM

3 way floorstanding, paralaminar stealth flow vented loudspeaker.

CABINET

Enhanced "Lyre shape" design, progressive thickness triple curvature cabinet walls damped spread resonance spectrum system. Solid walnut vertical clamps.

TWEETER

Sonus faber "Arrow Point" DAD (Damped Apex Dome, synthesis of the classic dome and ring transducer) 29XTR2. A Sonus faber designed 29 mm moving coil driver. The ultra dynamic linearity is given by the new Neodymium motor system.

MIDRANGE

Sonus faber M15XTR. A totally Sonus faber designed 150 mm ultra dynamic linearity midwoofer. CCAW wire is used on a composite former "eddy current free" voice coil. The dynamically linear magnetic field motor incorporates triple Kellog/Goeller rings.

A special custom diaphragm is made with a real time air dried non pressed blend of traditional cellulose pulp, kapok, kenaf and other natural fibers, developed according to the most natural sound.

To further inhibit any residual cone coloration we are using a transparent viscous surface damping coating. Special coaxial anti-compressors is used, designed to remove cavity resonance and distortions.

WOOFERS

Sonus faber wooferS W18XTR are direct descendants of the 9" speakers used in "Aida". The salient aspect of the woofers, is to merge high definition, the prerogative of the 'sandwich' cones, and an identity in synergy with the sound of the midrange. This goal was reached by developing a "sandwich" membrane that combines a "heart" in hi-tech rigid syntactic foam with external layers in treated cellulose pulp.

The 1.5" voice coils "controlled Eddy Current", together with the powerful long stroke magnetic motor, are guarantees for excellent performance, both from the dynamic point of view and that of linearity.

CROSS-OVER

Non-resonant "progressive slope" design, optimized amplitude/phase response for optimal space/time performance. "Paracross topology" on both tweeter hi-pass and midrange band pass, cross-over points 250 Hz - 2.500 Hz.

FREQUENCY RESPONSE

35 Hz – 30.000 Hz, tuning port included.

SENSITIVITY

90 dB SPL (2.83 V/1m).

NOMINAL IMPEDANCE

4 ohm.

SUGGESTED AMPLIFIER POWER OUTPUT

50W – 300W, without clipping.

LONG-TERM MAXIMUM INPUT VOLTAGE

(IEC-268-5)

22V rms.

DIMENSIONS (HxWxD)

1114 x 403 x 508 mm

WEIGHT

88 kg Net, 91 kg Gross

Toy
collection

Venere
collection

Sonus faber
Olympica
collection

- Olympica CENTER
- Olympica I
- Olympica II
- Olympica III

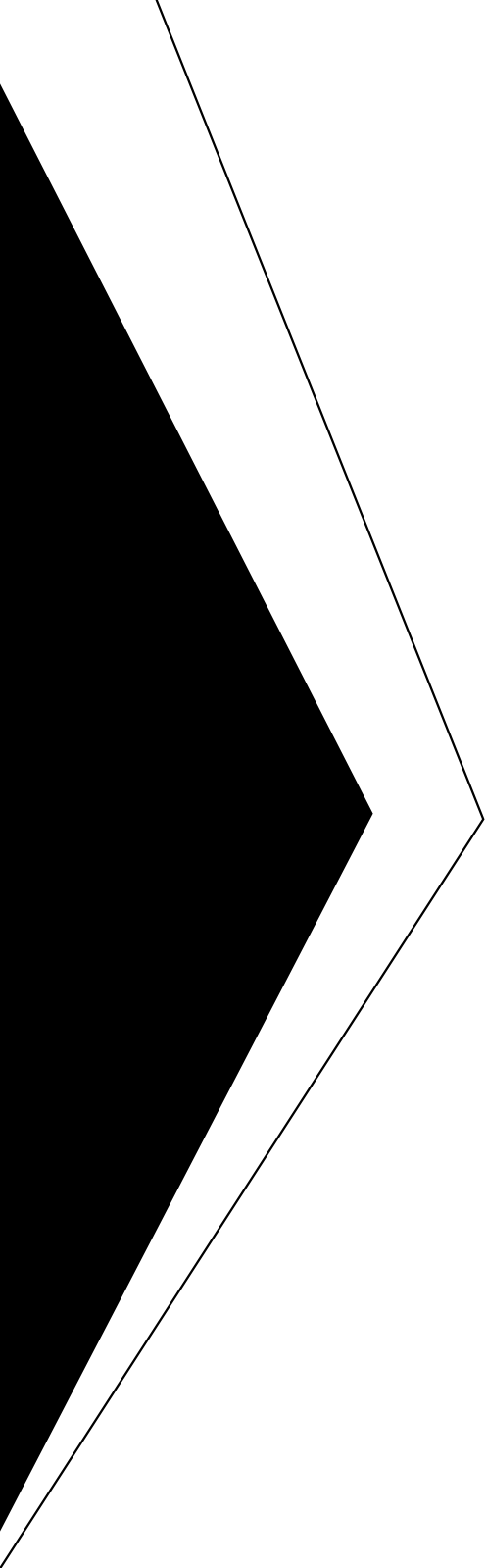
Elipsa red

Homage
collection

Lilium

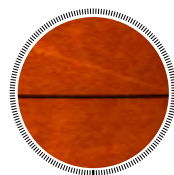
Aida

Sonus faber



Sonus faber
Elipsa red

AVAILABLE FINISHES



RED VIOLIN



GRAPHITE

Toy
collection

Venere
collection

Sonus faber
Olympica
collection

Elipsa red

Homage
collection

Lilium

Aida



Toy
collection

Venere
collection

Sonus faber
Olympica
collection

Elipsa red

Homage
collection

Lilium

Aida

Sonus faber



*Toy
collection*

*Venere
collection*

*Sonus faber
Olympica
collection*



Elipsa red

*Homage
collection*

Lilium

Aida

Sonus faber



Toy
collection

Venere
collection

Sonus faber
Olympica
collection

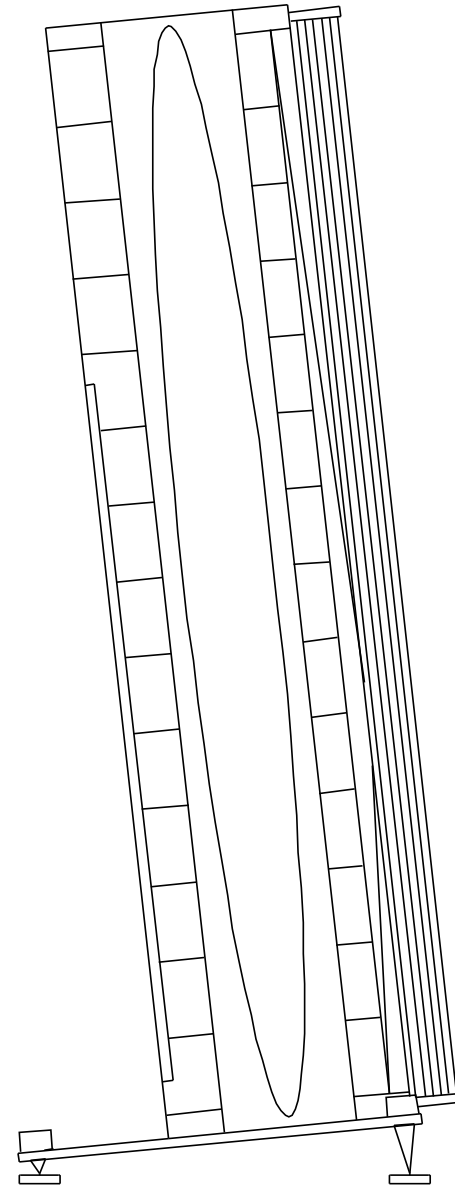
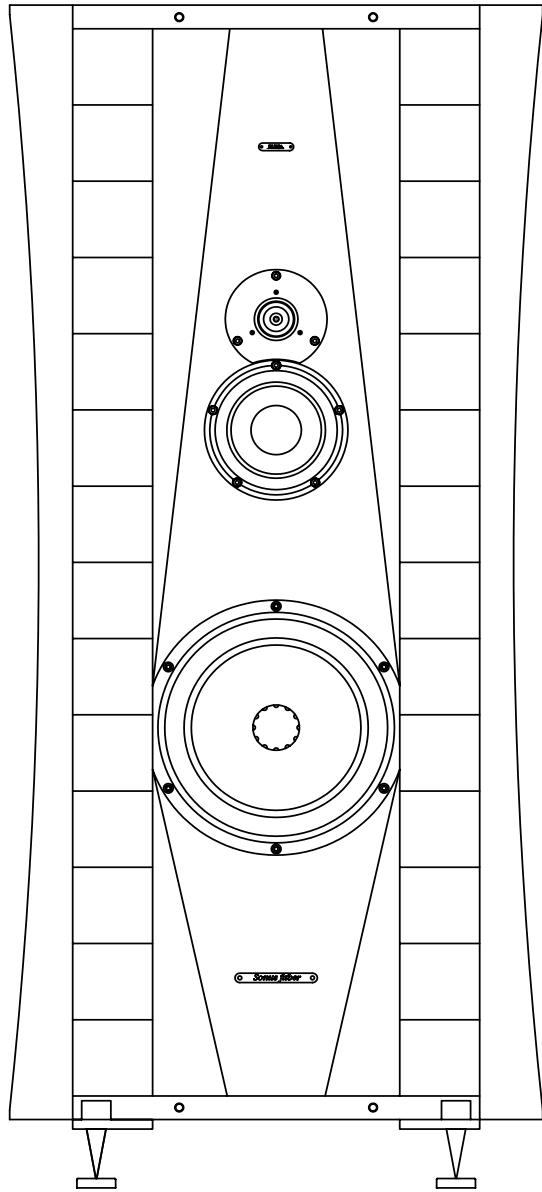
Elipsa red

Homage
collection

Lilium

Aida

Sonus faber



Toy
collection

Venere
collection

Sonus faber
Olympica
collection

Elipsa red

Homage
collection

Lilium

Aida

Sonus faber

TECHNICAL SPECIFICATIONS

SYSTEM

3 way floorstanding 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 control.

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

TWEETER

33 mm ultra dynamic linearity neodymium ring radiator driver. Natural wood acoustic labyrinth rear chamber, with mechanical anti-resonator synergically designed and integrated "acoustic ambient".

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 Aluminum Magnesium alloy cone driver. Ultra dynamic performance and linearity. Special coaxial anti-compressors is used, designed to remove cavity resonances 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 – 300 W without clipping.

DIMENSIONS (HxWxD)

1250 x 550 x 420 mm

WEIGHT

97 Kg per pair.

Toy
collection

Venere
collection

Sonus faber
Olympica
collection

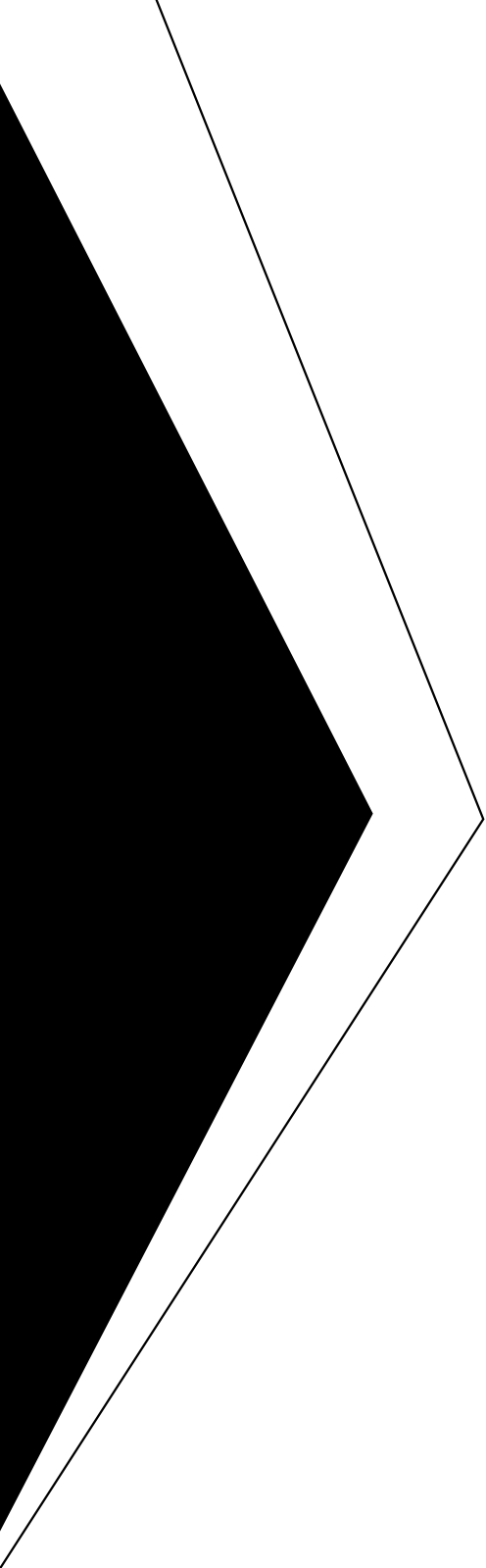
Elipsa red

Homage
collection

Lilium

Aida

Sonus faber



Sonus faber
Homage
collection

Toy
collection

Venere
collection

Sonus faber
Olympica
collection

Elipsa red

Homage
collection

- *Homage Vox*
- GUARNERI
evolution

- AMATI
futura

- Stradivari

Lilium

Aida



Toy
collection

Venere
collection

Sonus faber
Olympica
collection

Elipsa red

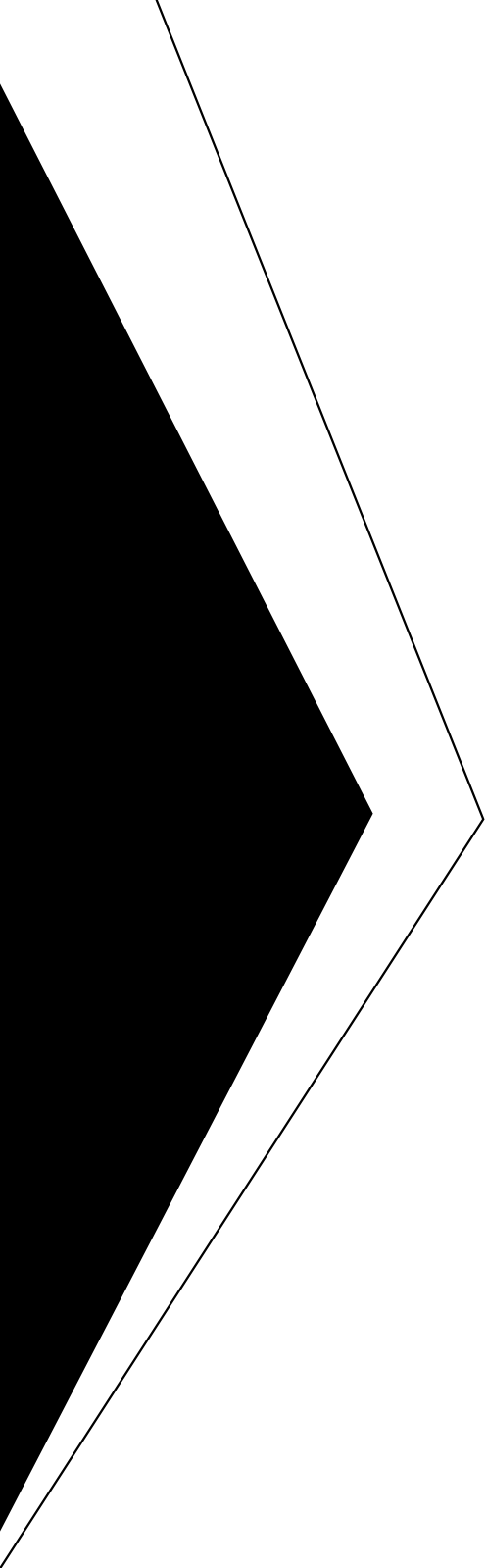
Homage collection

- *Homage Vox*
- GUARNERI
evolution
- AMATI
futura
- Stradivari

Lilium

Aida

Sonus faber



Sonus faber
Homage Vox

AVAILABLE FINISHES



RED



WALNUT



GRAPHITE

Toy
collection

Venere
collection

Sonus faber
Olympica
collection

Elipsa red

Homage *collection* • *Homage Vox*
• GUARNERI
evolution
• AMATI
futura
• Stradivari

Lilium

Aida



*Toy
collection*

*Venere
collection*

*Sonus faber
Olympica
collection*

Elipsa red

*Homage
collection*

- *Homage Vox*
- *GUARNERI
evolution*
- *AMATI
futura*
- *Stradivari*

Lilium

Aida

Sonus faber



Toy
collection

Venere
collection

Sonus faber
Olympica
collection

Elipsa red

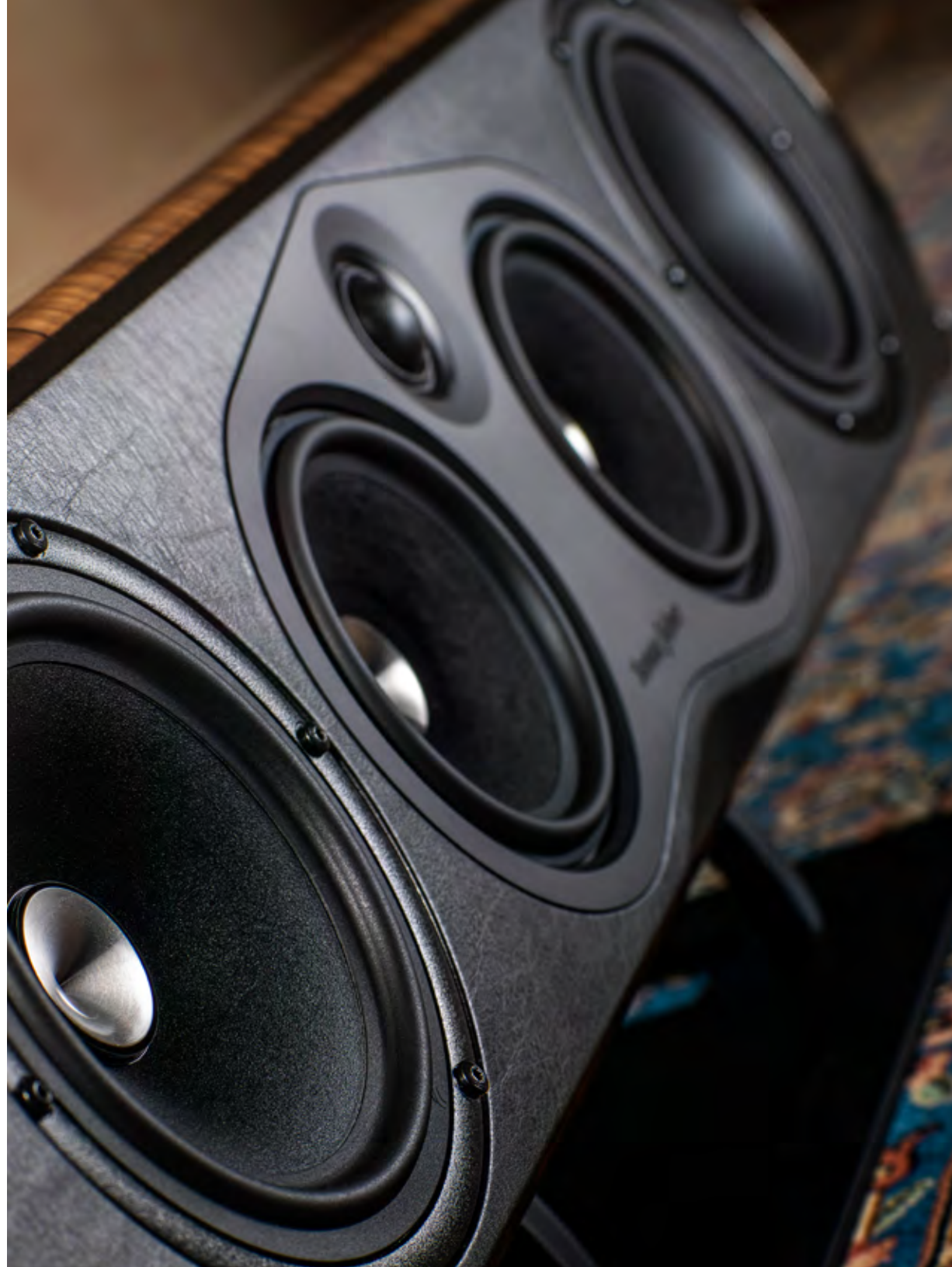
Homage collection

- *Homage Vox*
- GUARNERI
evolution
- AMATI
futura
- Stradivari

Lilium

Aida

Sonus faber



Toy
collection

Venere
collection

Sonus faber
Olympica
collection

Elipsa red

Homage *collection*

- *Homage Vox*
- GUARNERI
evolution
- AMATI
futura
- Stradivari

Lilium

Aida

Sonus faber



Toy
collection

Venere
collection

Sonus faber
Olympica
collection

Elipsa red



Homage collection • *Homage Vox*
• GUARNERI
evolution

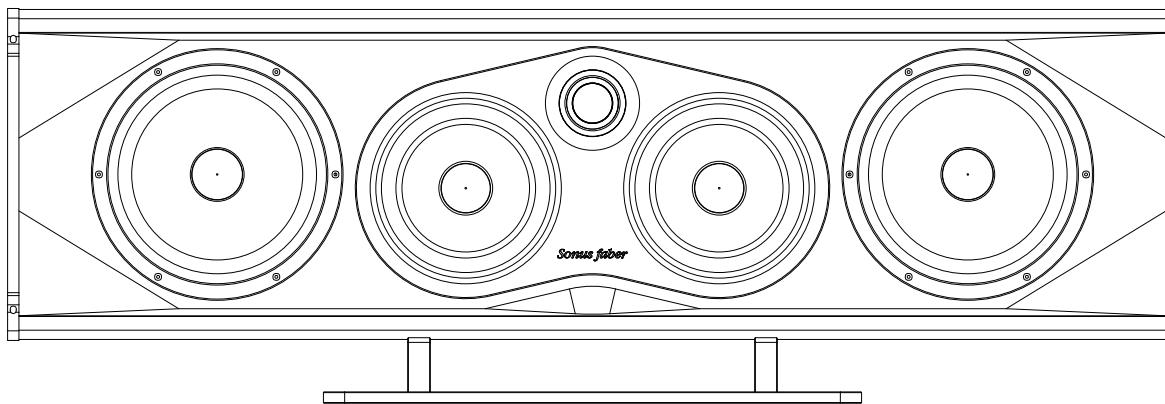
• AMATI
futura

• Stradivari

Lilium

Aida

Sonus faber



Toy
collection

Venere
collection

Sonus faber
Olympica
collection

Elipsa red

Homage collection

- *Homage Vox*
- GUARNERI
evolution

- AMATI
futura

- Stradivari

Lilium

Aida

Sonus faber

TECHNICAL SPECIFICATIONS

SYSTEM

3 way, low spurious vibration optimized, stealth reflex para-aperiodic loading, horizontal loudspeaker system.

CABINET

Lute shape design, multilayer, constrained-mode damping, enclosure formed using hand selected wood layers, quality graded and oriented for carefully optimized resonances control. Sub-structural ribs are strategically placed for absolute rejection of spurious vibrations. "New Era" avional (from "The" experience) exo-skeleton clamp structure inhibiting the residual resonances of the wooden structure.

TWEETER

29XTR3. A Sonus faber designed 29 mm moving coil driver. The ultra dynamic linearity is given by the new Neodymium motor system.

MIDRANGES

Sonus faber M15XTR. A totally Sonus faber designed 150 mm ultra dynamic linearity midrange. CCAW wire is used on a composite former "eddy current free" voice coil. The dynamically linear magnetic field motor incorporates triple Kellogg/Goeller rings. A special custom diaphragm is made with a real time air dried non pressed blend of traditional cellulose pulp, kapok, kenaf and other natural fibers, developed according to the most natural sound. To further inhibit any residual cone coloration we are using a transparent viscous surface damping coating. Special coaxial anti-compressor are used, designed to remove cavity resonance and distortions.

WOOFERS

180 mm, lightweight elastomer foam damped Aluminium/Magnesium alloy cone driver in an acoustically amorphous "stealth reflex" chamber. A long-throw motor system with a 1,5" controlled "eddy current" voice coil is implemented for high speed, performance and linearity. Special coaxial anti-compressor are used, designed to remove cavity resonance and distortions.

CROSS-OVER

Non-resonant "progressive slope" design, optimized amplitude/phase response for optimal space/time performance. "Paracross topology" on both tweeter hi-pass and midrange band pass, cross-over points 250 Hz – 1.800 Hz. Highest quality components are used including Mundorf Evo Oil capacitors and Jantzen inductors.

FREQUENCY RESPONSE

50 Hz – 30.000 Hz, tuning port included.

SENSITIVITY

89 dB SPL (2.83 V/1m).

NOMINAL IMPEDANCE

4 ohm.

SUGGESTED AMPLIFIER POWER OUTPUT

30W – 300W, without clipping.

LONG-TERM MAXIMUM INPUT VOLTAGE (IEC-268-5)

20V rms.

DIMENSIONS (HxWxD)

310x825x390 mm

WEIGHT

37 Kg – net weight / 43 Kg – shipping weight.

Toy
collection

Venere
collection

Sonus faber
Olympica
collection

Elipsa red

Homage collection • *Homage Vox*

• GUARNERI
evolution

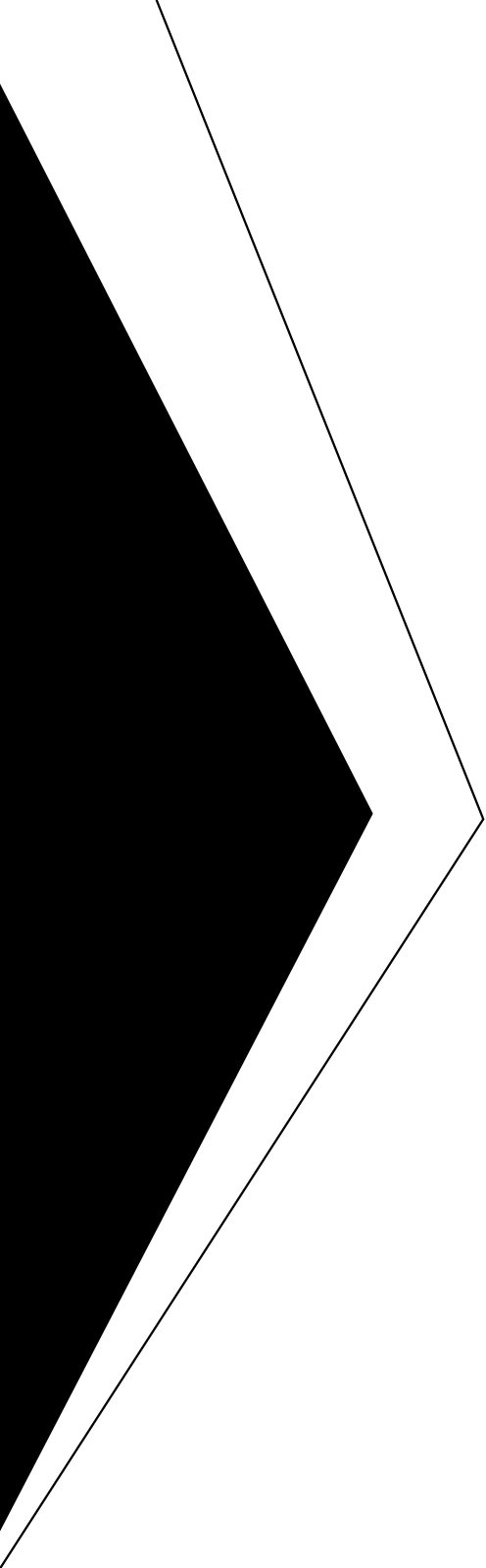
• AMATI
futura

• Stradivari

Lilium

Aida

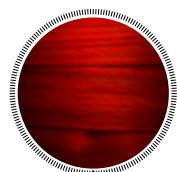
Sonus faber



Sonus faber
GUARNERI
evolution

Eternity. Present.

AVAILABLE FINISHES



RED



WALNUT



GRAPHITE

Toy
collection

Venere
collection

Sonus faber
Olympica
collection

Elipsa red

Homage *collection* • *Homage Vox*

• GUARNERI
evolution

• AMATI
futura

• Stradivari

Lilium

Aida



Toy
collection

Venere
collection

Sonus faber
Olympica
collection

Elipsa red

Homage collection

- *Homage Vox*
- GUARNERI evolution
- AMATI futura
- Stradivari

Lilium

Aida

Sonus faber



*Toy
collection*

*Venere
collection*

*Sonus faber
Olympica
collection*

Elipsa red

Homage collection

- *Homage Vox*
- *GUARNERI evolution*
- *AMATI futura*
- *Stradivari*

Lilium

Aida

Sonus faber



Toy
collection

Venere
collection

Sonus faber
Olympica
collection

Elipsa red

Homage collection • *Homage Vox*

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evolution

• AMATI
futura

• Stradivari

Lilium

Aida

Sonus faber



Toy
collection

Venere
collection

Sonus faber
Olympica
collection

Elipsa red



Homage collection

- *Homage Vox*
- GUARNERI
evolution

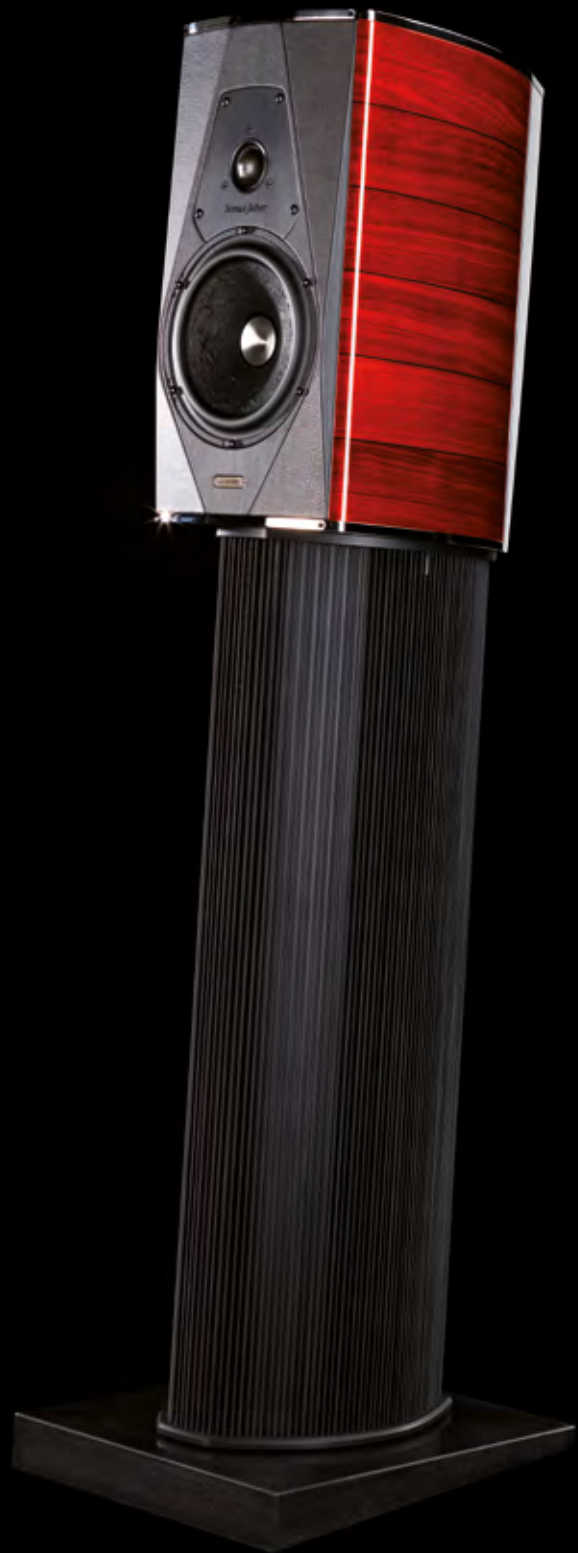
- AMATI
futura

- Stradivari

Lilium

Aida

Sonus faber



Toy
collection

Venere
collection

Sonus faber
Olympica
collection

Elipsa red

Homage collection • *Homage Vox*

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evolution

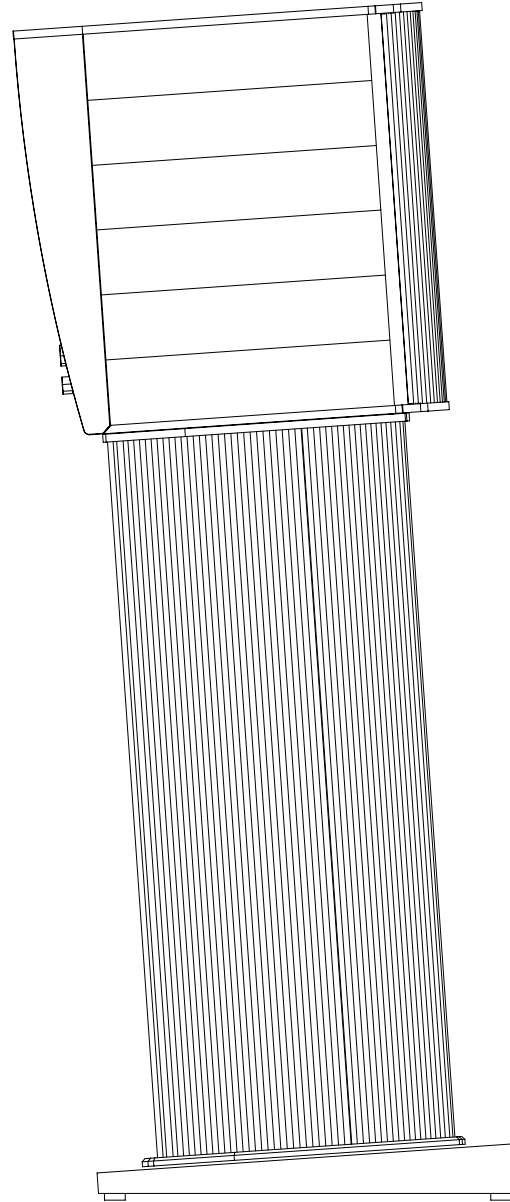
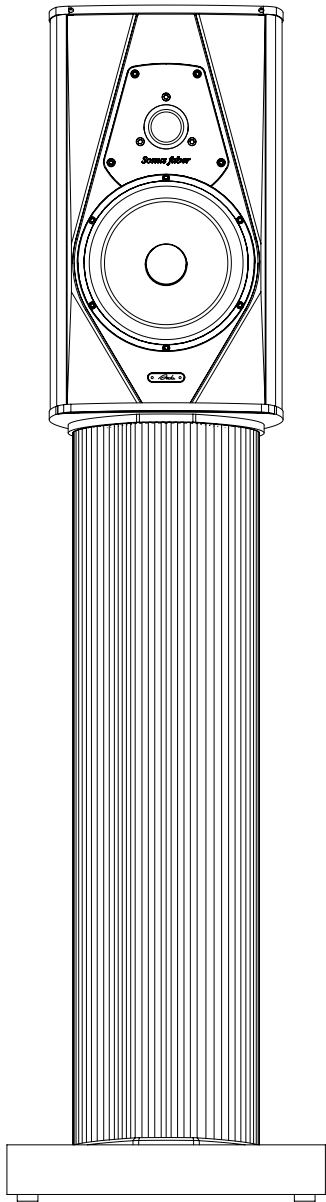
• AMATI
futura

• Stradivari

Lilium

Aida

Sonus faber



Toy
collection

Venere
collection

Sonus faber
Olympica
collection

Elipsa red

Homage collection

- *Homage Vox*
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evolution

- AMATI
futura

- Stradivari

Lilium

Aida

Sonus faber

TECHNICAL SPECIFICATIONS

SYSTEM

2 way, low spurious vibration optimized suspension, stealth reflex para-aperiodic loading, compact monitor on a dedicated stand loudspeaker system.

CABINET

Lute shape design, multilayer, constrained-mode damping, enclosure formed using hand selected wood layers, quality graded and oriented for carefully optimized resonances control.

Sub-structural ribs are strategically placed for absolute rejection of spurious vibrations. "New Era" avional (from the "the Sonus faber" experience) exo-skeleton clamp structure with the Tuned Mass Damper inhibiting the residual resonances of the wooden structure.

TWEETER

29 mm ultra dynamic linearity classic Ragnar Lian moving coil driver, Sonus faber vibration optimized mechanical interface.

MIDRANGE/WOOFER

179 mm, ultra dynamic linearity driver. CCAW/Kapton "eddy current free" voice coil. Dynamically linear magnetic field motor incorporating triple Kellogg/Goeller rings. Real time air dried and non pressed cellulose fiber cone. Designed synergistically with its optimized acoustic chamber.

A special coaxial anti-compressor are used, designed to remove cavity resonance and distortions.

CROSSOVER

Non-resonant progressive slope design, optimized amplitude/phase response for optimal space/time performance. Paracross topology on the tweeter hi-pass. The response at low frequencies is controlled for a clear amplifier friendly performance. Highest quality is used in terms of the components: Mundorf "Supreme" capacitors, Jantzen inductors. Crossover: 2800Hz.

FREQUENCY RESPONSE

40 Hz – 30.000 Hz, Stealth reflex included.

SENSITIVITY

86 db SPL (2.83V/1 m)

NOMINAL IMPEDENCE

4 ohm

POWER HANDLING

25W – 200W, without clipping

DIMENSIONS (HxWxD)

410 x 235 x 412 mm

795 x 320 x 423 mm (dedicated stand)

TOTAL DIMENSIONS (HxWxD)

1205 x 320 x 510 mm

WEIGHT

37 Kg per pair

72 Kg per pair (dedicated stand)

TOTAL WEIGHT

109 Kg per pair

Toy
collection

Venere
collection

Sonus faber
Olympica
collection

Elipsa red

Homage collection • Homage Vox

• GUARNERI
evolution

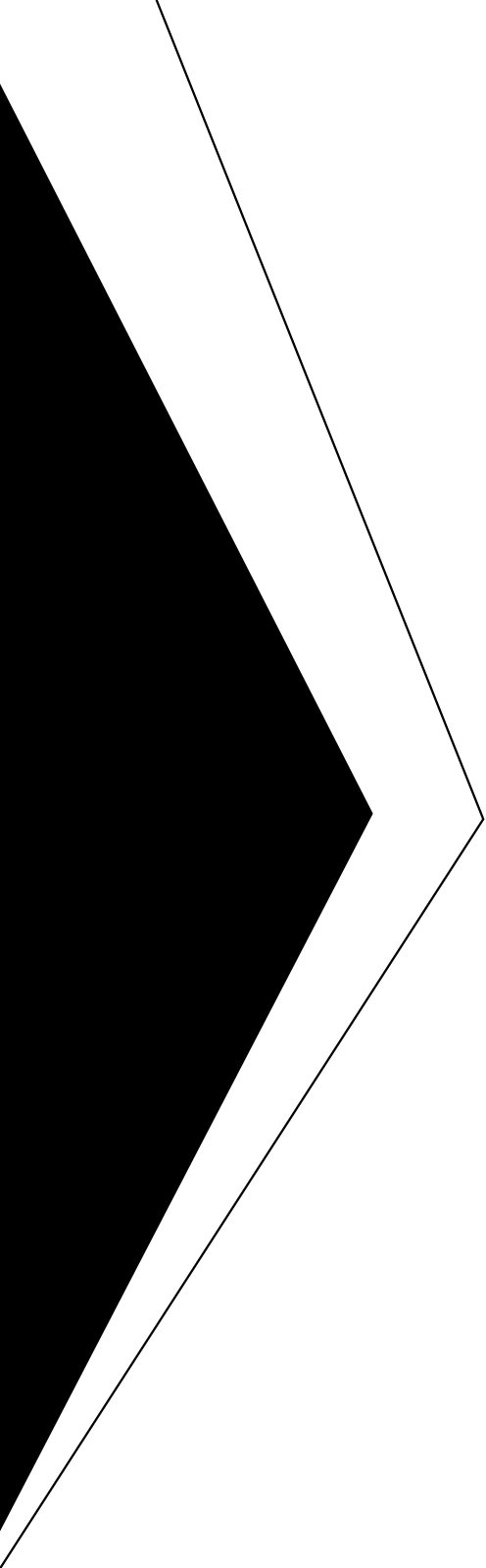
• AMATI
futura

• Stradivari

Lilium

Aida

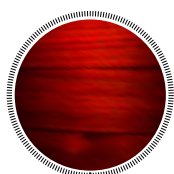
Sonus faber



Sonus faber
AMATI
futura

Spirit. Technology.

AVAILABLE FINISHES



RED



WALNUT



GRAPHITE

Toy
collection

Venere
collection

Sonus faber
Olympica
collection

Elipsa red

Homage *collection* • *Homage Vox*

• GUARNERI
evolution

• AMATI
futura

• Stradivari

Lilium

Aida



Toy
collection

Venere
collection

Sonus faber
Olympica
collection

Elipsa red

Homage *collection* • *Homage Vox*

• GUARNERI
evolution

• AMATI
futura

• Stradivari

Lilium

Aida

Sonus faber



*Toy
collection*

*Venere
collection*

*Sonus faber
Olympica
collection*

Elipsa red

Homage collection

- *Homage Vox*
- *GUARNERI evolution*
- *AMATI futura*
- *Stradivari*

Lilium

Aida

Sonus faber



Toy
collection

Venere
collection

Sonus faber
Olympica
collection

Elipsa red

Homage collection • *Homage Vox*

• GUARNERI
evolution

• AMATI
futura

• Stradivari

Lilium

Aida

Sonus faber

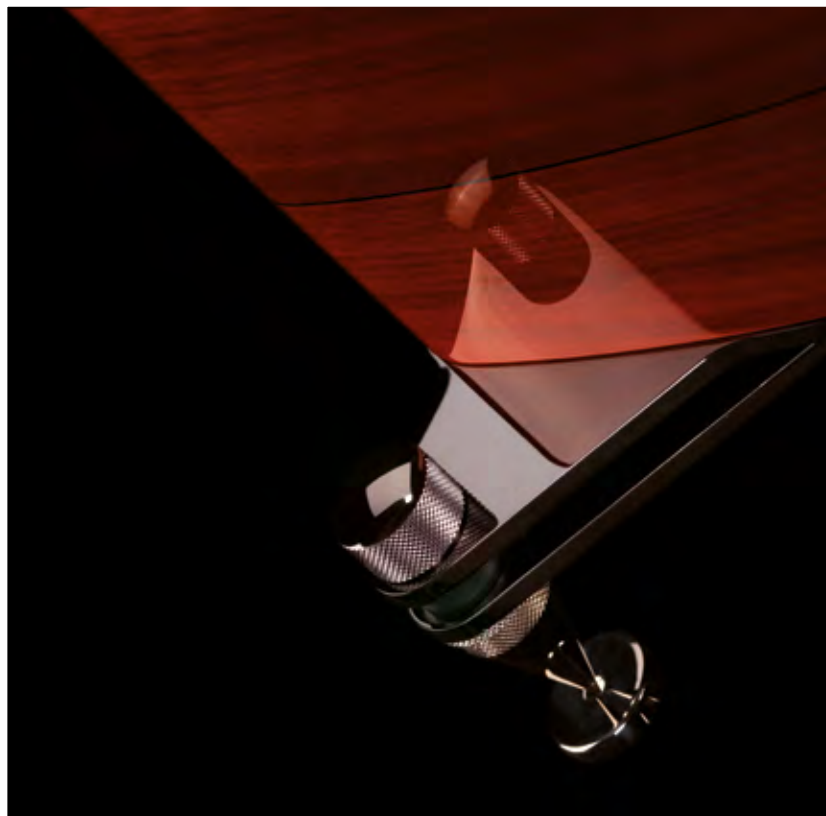


*Toy
collection*

*Venere
collection*

*Sonus faber
Olympica
collection*

Elipsa red



Homage collection • *Homage Vox*
• GUARNERI
evolution

• AMATI
futura

• Stradivari

Lilium

Aida

Sonus faber



Toy
collection

Venere
collection

Sonus faber
Olympica
collection

Elipsa red

Homage collection

- *Homage Vox*
- GUARNERI
evolution

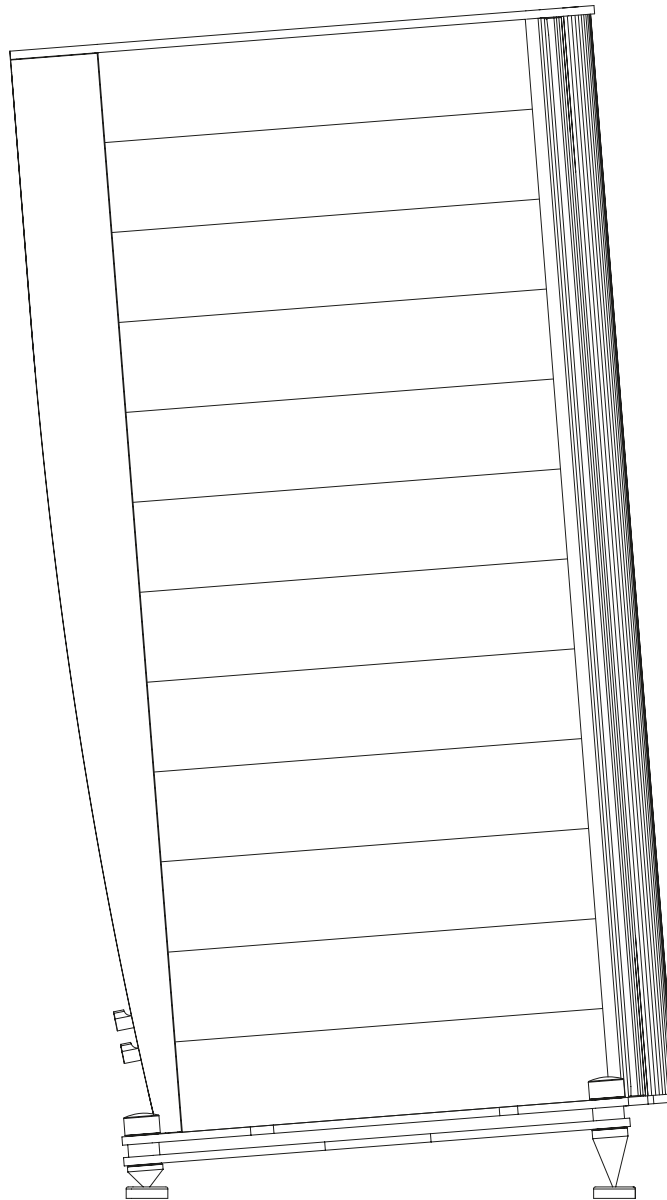
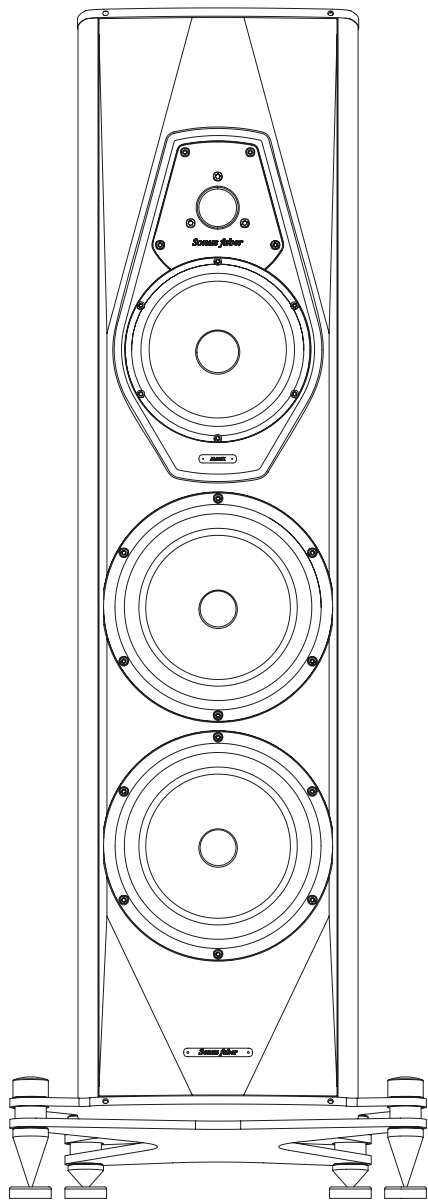
- AMATI
futura

- Stradivari

Lilium

Aida

Sonus faber



Toy
collection

Venere
collection

Sonus faber
Olympica
collection

Elipsa red

Homage collection

- *Homage Vox*
- GUARNERI
evolution

- AMATI
futura

- Stradivari

Lilium

Aida

Sonus faber

TECHNICAL SPECIFICATIONS

SYSTEM

3.5 way, low spurious vibration optimized suspension, stealth reflex para-aperiodic loading, staggered low frequency floorstanding loudspeaker system.

CABINET

Lute shape design, multilayer, constrained-mode damping, enclosure formed using hand selected wood layers, quality graded and oriented for carefully optimized resonances control. Sub-structural ribs are strategically placed for absolute rejection of spurious vibrations.

New Era avional (from the "the Sonus faber" experience) exo-skeleton clamp structure with the Tuned Mass Damper inhibiting the residual resonances of the wooden structure.

TWEETER

29 mm ultra dynamic linearity classic Ragnar Lian moving coil driver, Sonus faber vibration optimized mechanical interface.

MIDRANGE

179 mm, ultra dynamic linearity driver. CCAW/Kapton eddy current free voice coil.

Dynamically linear magnetic field motor incorporating triple Kellog/Goeller rings. Real time air dried and non pressed cellulose fiber cone. Designed synergistically with its optimized acoustic chamber.

WOOFERS

220 mm, lightweight elastomer foam damped Aluminium/Magnesium alloy cone driver in an acoustically amorphous stealth reflex chamber.

A long-throw motor system with a 1,5" controlled eddy current voice coil is implemented for high speed, performance and linearity.

Special coaxial anti-compressor are used, designed to remove cavity resonance and distortions.

CROSSOVER

Non-resonant progressive slope design, optimized amplitude/phase response for optimal space/time performance. Paracross topology on the tweeter hi-pass. The response at low frequencies is controlled for a clear amplifier friendly performance.

Dual staggered transfer function low frequency/room interface optimized filter. Highest quality is used in terms of the components: Mundorf Supreme capacitors, Jantzen inductors.

Crossover: 80Hz – 220 Hz - 3200 Hz.

FREQUENCY RESPONSE

25 Hz – 30.000 Hz, Stealth reflex included

SENSITIVITY:

90 db SPL (2.83V/1 m)

NOMINAL IMPEDENCE

4 ohm

POWER HANDLING

30W – 300W, without clipping.

DIMENSIONS (HxWxD)

1160 x 405 x 635 mm

WEIGHT

111 Kg per pair

Toy
collection

Venere
collection

Sonus faber
Olympica
collection

Elipsa red

Homage collection • *Homage Vox*

• GUARNERI
evolution

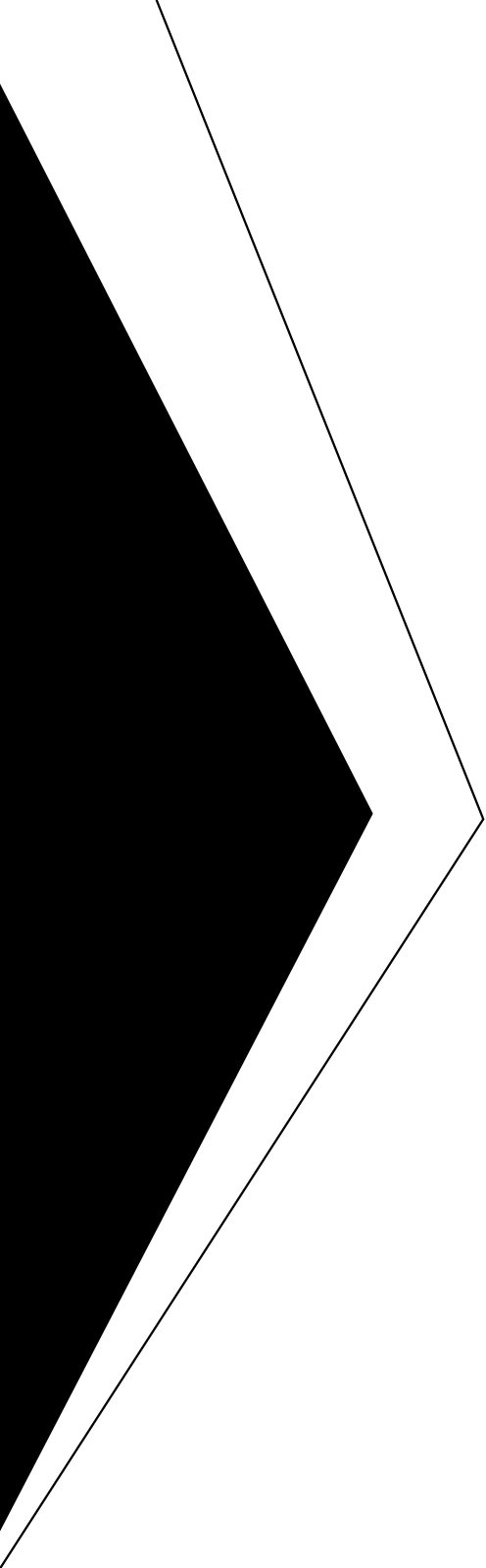
• AMATI
futura

• Stradivari

Lilium

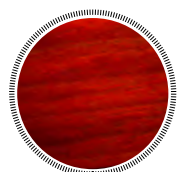
Aida

Sonus faber



Sonus faber
Stradivari
The shape of sound.

AVAILABLE FINISHES



RED



WALNUT



GRAPHITE

Toy
collection

Venere
collection

Sonus faber
Olympica
collection

Elipsa red

Homage *collection* • *Homage Vox*

• GUARNERI
evolution

• AMATI
futura

• Stradivari

Lilium

Aida



Toy
collection

Venere
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Sonus faber
Olympica
collection

Elipsa red

Homage *collection* • *Homage Vox*

• GUARNERI
evolution

• AMATI
futura

• Stradivari

Lilium

Aida

Sonus faber



*Toy
collection*

*Venere
collection*

*Sonus faber
Olympica
collection*



Elipsa red

Homage collection

- *Homage Vox*
- GUARNERI evolution
- AMATI futura
- Stradivari

Lilium

Aida

Sonus faber



Toy
collection

Venere
collection

Sonus faber
Olympica
collection

Elipsa red

Homage *collection*

- *Homage Vox*
- GUARNERI
evolution

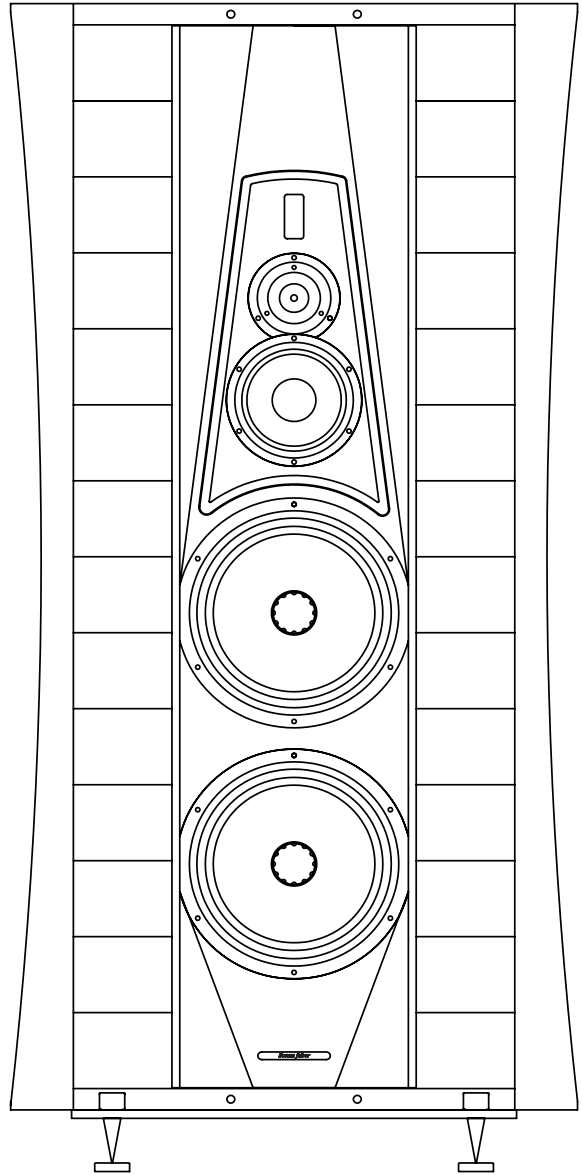
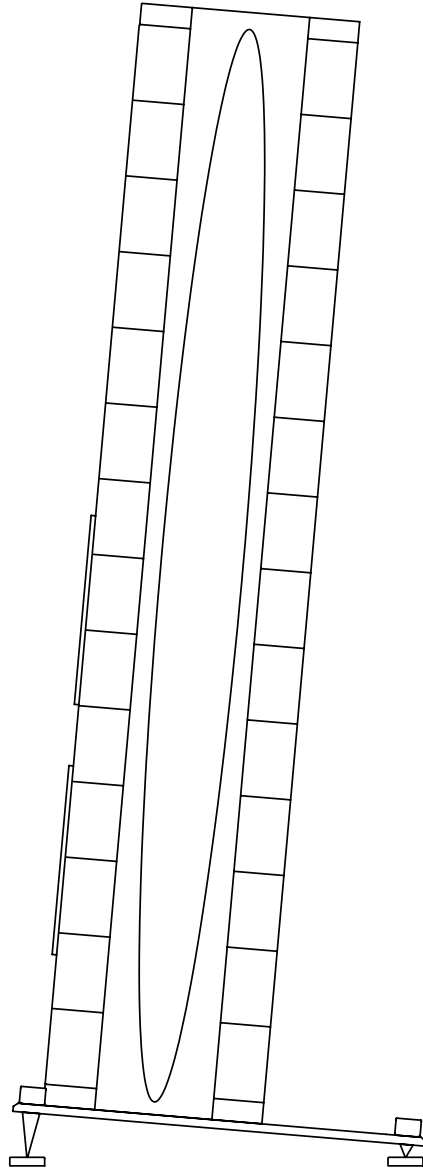
- AMATI
futura

- Stradivari

Lilium

Aida

Sonus faber



Toy
collection

Venere
collection

Sonus faber
Olympica
collection

Elipsa red

Homage collection

- *Homage Vox*
- GUARNERI evolution
- AMATI futura

Lilium

- Stradivari

Aida

Sonus faber

TECHNICAL SPECIFICATIONS

SYSTEM

3 way floorstanding vented box loudspeaker.

CABINET

Elliptical shape design, multilayer, constrained-mode damping, enclosure formed using hand selected wood layers, quality graded and oriented for carefully optimized resonances control. Sub-structural ribs are strategically placed for absolute rejection of spurious vibrations.

TWEETER

33 mm ultra dynamic linearity neodymium ring radiator driver, with dual toroidal wave-guide.

Natural wood acoustic labyrinth rear chamber, with mechanical anti-resonator synergically designed and integrated "acoustic ambient".

MIDRANGE

150 mm ultra dynamic linearity driver.

CCA/W/Kapton "eddy current free" voice coil. Dynamically linear magnetic field motor incorporating Kellogg and Faraday rings. All moving elements optimally ventilated for "resonance free" response. Designed synergistically with its vented "acoustic chamber".

WOOFERS

260 mm lightweight Aluminium/Magnesium alloy cone driver in an acoustically amorphous vented chamber. A dual Faraday copper ring long-throw motor system with a 2" "eddy current free" voice coil is implemented for an ultra dynamic performance and linearity. Special coaxial anti-compressors are used, designed to remove cavity resonance and distortions.

CROSS-OVER

Special multi slope structure with optimized phase/amplitude response. The impedance at low frequencies is controlled for a clear amplifier friendly performance. A unique structured precious metal alloy conductors used, totally coherent on the entire signal path. Cross-over points 300 Hz - 4.000 Hz.

FREQUENCY RESPONSE

22 Hz - 40.000 Hz, tuning ports included.

SENSITIVITY

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

NOMINAL IMPEDANCE

4 ohm.

POWER HANDLING

30W - 300W, without clipping.

DIMENSIONS (HxWxD)

1370 x 265 x 560 mm

WEIGHT

115,8 Kg per pair - net weight

Toy
collection

Venere
collection

Sonus faber
Olympica
collection

Elipsa red

Homage collection • *Homage Vox*

• GUARNERI
evolution

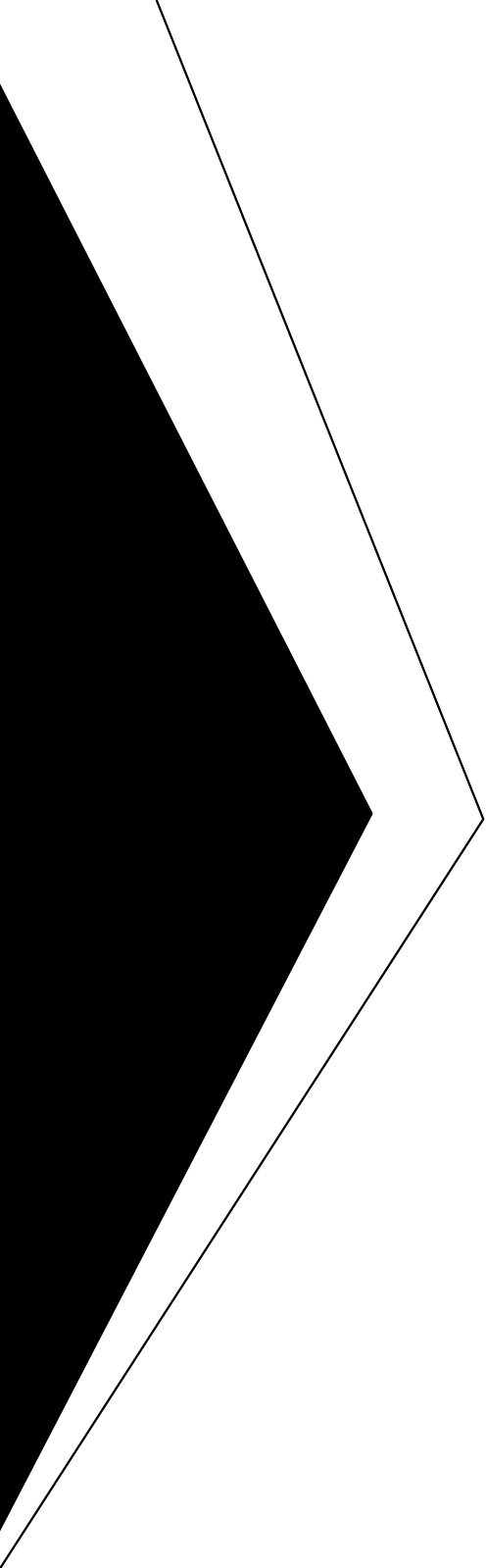
• AMATI
futura

• Stradivari

Lilium

Aida

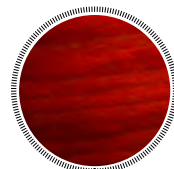
Sonus faber



Sonus faber

Lilium

AVAILABLE FINISHES



RED



WALNUT

Toy
collection

Venere
collection

Sonus faber
Olympica
collection

Elipsa red

Homage
collection

Lilium

Aida



Toy
collection

Venere
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Sonus faber
Olympica
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Elipsa red

Homage
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Lilium

Aida

Sonus faber



*Toy
collection*

*Venere
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*Sonus faber
Olympica
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Elipsa red

*Homage
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Lilium

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Toy
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Elipsa red

Homage
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Sonus faber



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*Venere
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*Sonus faber
Olympica
collection*

Elipsa red



*Homage
collection*

Lilium

Aida

Sonus faber



Toy
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Venere
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Sonus faber
Olympica
collection

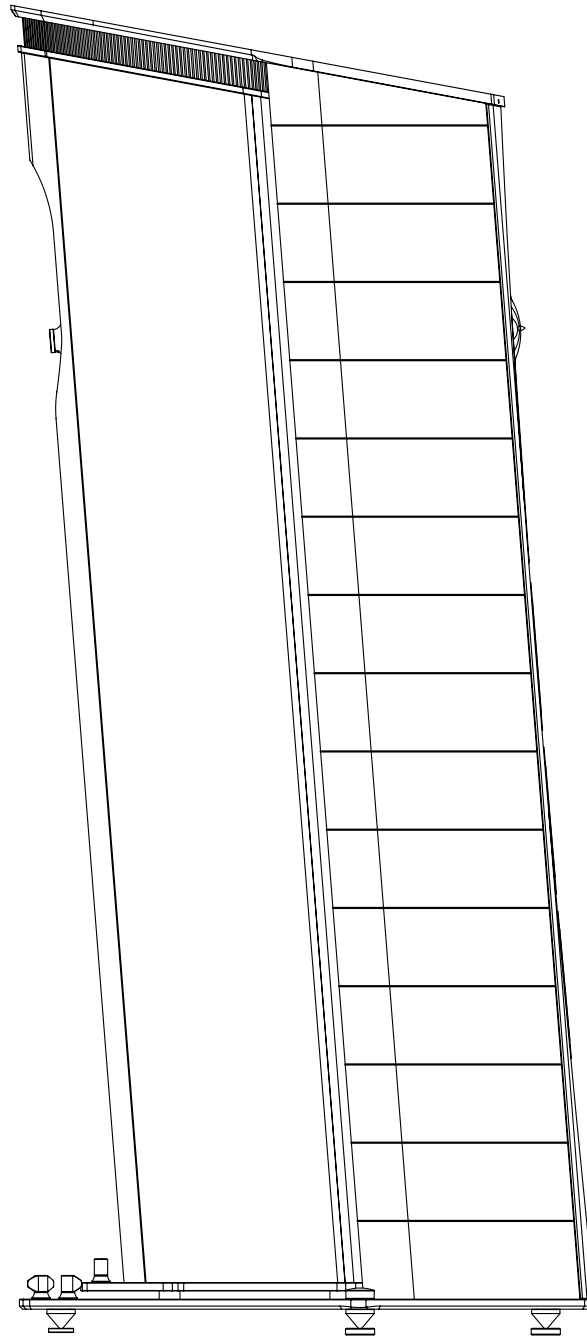
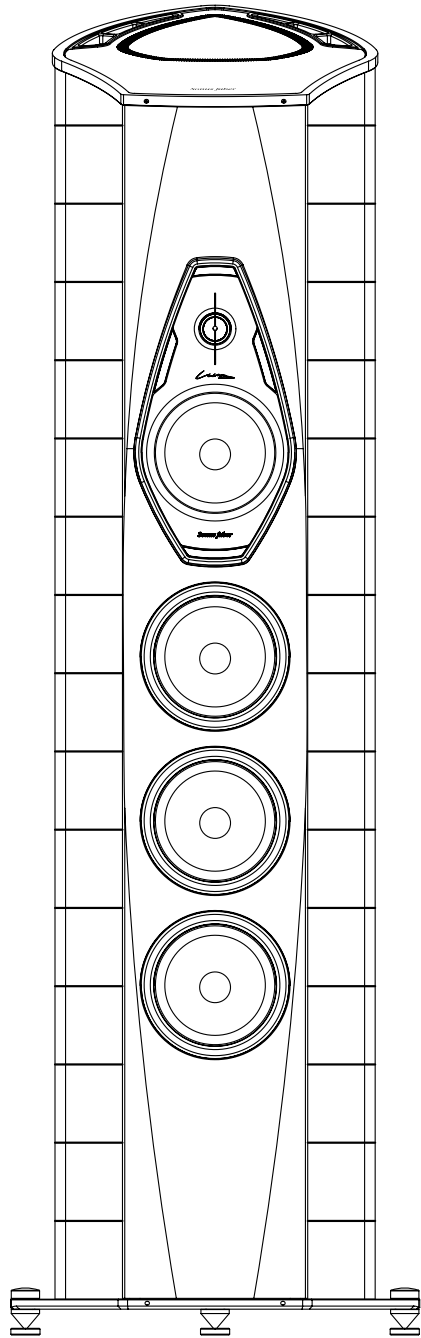
Elipsa red

Homage
collection

Lilium

Aida

Sonus faber



Toy
collection

Venere
collection

Sonus faber
Olympica
collection

Elipsa red

Homage
collection

Lilium

Aida

Sonus faber

TECHNICAL SPECIFICATIONS

SYSTEM

3.5 way, orthogonal non interactive dual enclosure, para-aperiodic vented box "Stealth Reflex System" on the main enclosure, passive radiator tuned and "Zero Vibration Transmission" technology on the subwoofer enclosure, modulation-free 90° and decoupled from the main one, staggered low frequency floorstanding loudspeaker system.

CABINET

"Lyra shape" design, progressive thickness triple curvature cabinet walls damped spread resonance spectrum system, Sub-structural ribs are strategically placed for total rejection of spurious vibrations and standing waves control. Two double "dampshelves" (from "The" experience), i.e. CNC anodized machined avional "vibration dampers" (on the top and on the bottom of each cabinet) "stiffen" the column structures reducing consistently structural micro-vibrations coming from the cabinets' walls and the transducers. The "Anima legata" system is used in an innovative way, encompassing the structural ribs of the subwoofer enclosure. A special steel rod, a high speed mechanical interface, concentrates the remaining micro-vibrations conveying them to the dual multiple "Tuned Mass Dampers", i.e. two differently tuned special custom devices optimized to erase micro-vibrations, by oscillating in anti-phase. The subwoofer enclosure has been decoupled from the main enclosure through a new implementation of the Zero Vibration Transmission technology, a suspension system, eliminating any acoustic feedback and any vibration propagation to the listening room. The radiation of the main enclosure and of the subwoofer one are orthogonal to avoid any intermodulation.

TWEETER

Sonus faber "Arrow Point" DAD (Damped Apex Dome, synthesis of the classic dome and ring transducer) H28 XTR-04. A Sonus faber designed 28 mm moving coil driver, with Sonus faber's vibration optimized mechanical interface. The ultra dynamic linearity is given by the new Neodymium motor system. Implemented with

a natural wood acoustic labyrinth rear chamber, a mechanical anti-resonator designed for this application.

MIDRANGE

Sonus faber M18 XTR-04. A Sonus faber designed 180 mm neodymium magnet system ultra dynamic linearity midrange. CCAW wire is used on a composite former "eddy current free" voice coil. The dynamically linear magnetic field motor incorporates triple Kellog/Goeller rings. A special custom diaphragm is made with a real time air dried non pressed blend of traditional cellulose pulp, kapok, kenaf and other natural fibers, developed according to the most natural sound. To further inhibit any residual cone coloration we are using a transparent viscous surface damping coating. The same way as the tweeter, the midrange is decoupled from the main baffle board and designed synergistically with its optimized "acoustic chamber". A special coaxial anti-compressor is used, designed to remove cavity resonances and distortions.

WOOFERS

Sonus faber W18XTR-16. A triple of Sonus faber designed 180 mm lightweight "sandwich" cone structure (high-tech syntactic foam core and two external surface skins of cellulose pulp) woofers are integrated in an acoustically amorphous "stealth reflex" chamber. Designed to blend perfectly with the special midrange and, at the same time, to have absolute definition in their range: the sandwich structure with outer paper pulp skins has the same sonic character of the midrange cone. A powerful long stroke motor system with a 1,5" controlled "eddy current" voice coil is implemented for high speed, performance and linearity.

INFRA WOOFER

Sonus faber SW26 XT-08. Sonus faber designed a 260 mm infra woofer, lightweight hard paper composite sandwich cone technology for a maximum rigidity and implemented it in an acoustically amorphous passive radiator tuned separated enclosure. The unit features a very powerful long throw motor with a 2.5" voice coil for ultra dynamic linearity. To perfectly match

the low-end performance to different listening rooms it is possible to adapt the SPL of the infra woofer.

CROSS-OVER

Non-resonant design, optimized amplitude/phase response for optimal space/time performance. "Paracross topology". The impedance at low frequencies is controlled for a clear and friendly amplifier performance. Double staggered transfer function low frequency/room interface optimized filter. Highest quality is used in terms of the components: Mundorf "Supreme" Silver/Gold/Oil capacitors, Jantzen inductors. Cross-over: 80Hz - 250 Hz - 2500Hz.

FREQUENCY RESPONSE

20 Hz – 35.000 Hz, Stealth reflex included.

SENSITIVITY

92 db SPL (2.83V/1 m).

NOMINAL IMPEDANCE

4 ohm.

SUGGESTED AMPLIFIER POWER OUTPUT

100W – 800W, without clipping.

LONG-TERM MAX INPUT VOLTAGE

(IEC 268-5)
30 V rms

DIMENSIONS

160mm x 491mm x 705mm (HxWxD)

WEIGHT

103 Kg each - net weight
156 kg each - shipping weight

Toy
collection

Venere
collection

Sonus faber
Olympica
collection

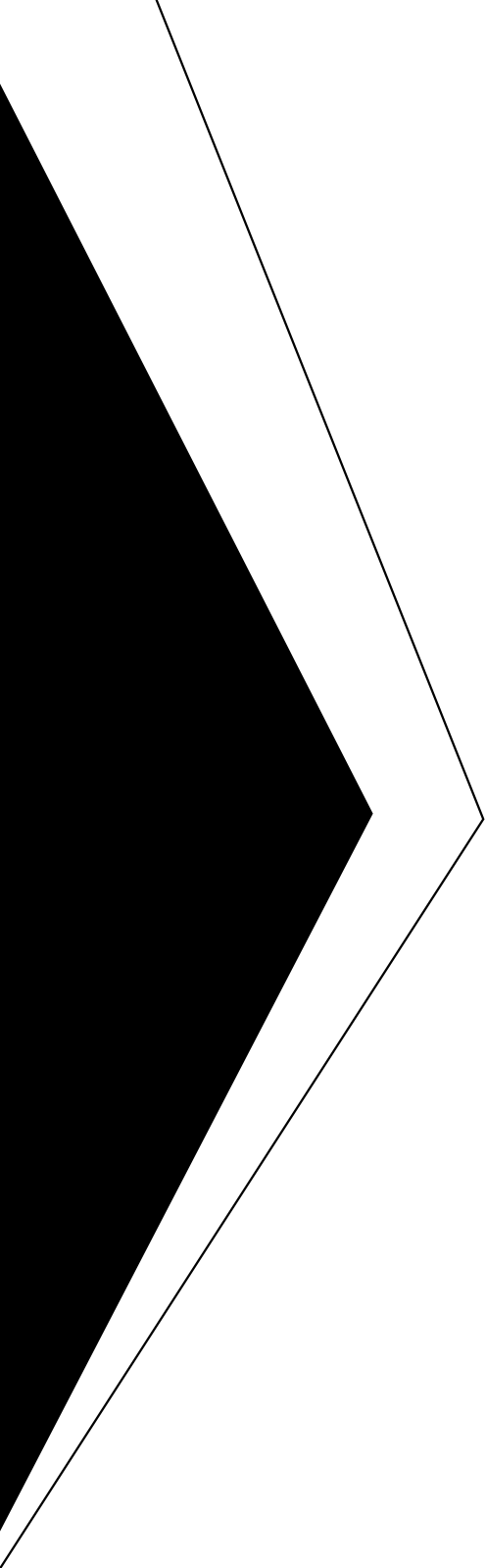
Elipsa red

Homage
collection

Lilium

Aida

Sonus faber

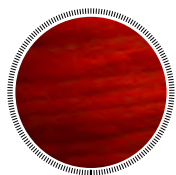


Sonus faber

Aida

ART OF A NEW ERA

AVAILABLE FINISHES



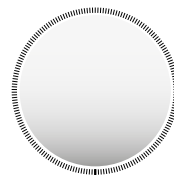
RED



WALNUT



GRAPHITE



WHITE

Toy
collection

Venere
collection

Sonus faber
Olympica
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Elipsa red

Homage
collection

Lilium

Aida



Toy
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Venere
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Sonus faber
Olympica
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Elipsa red

Homage
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*Sonus faber
Olympica
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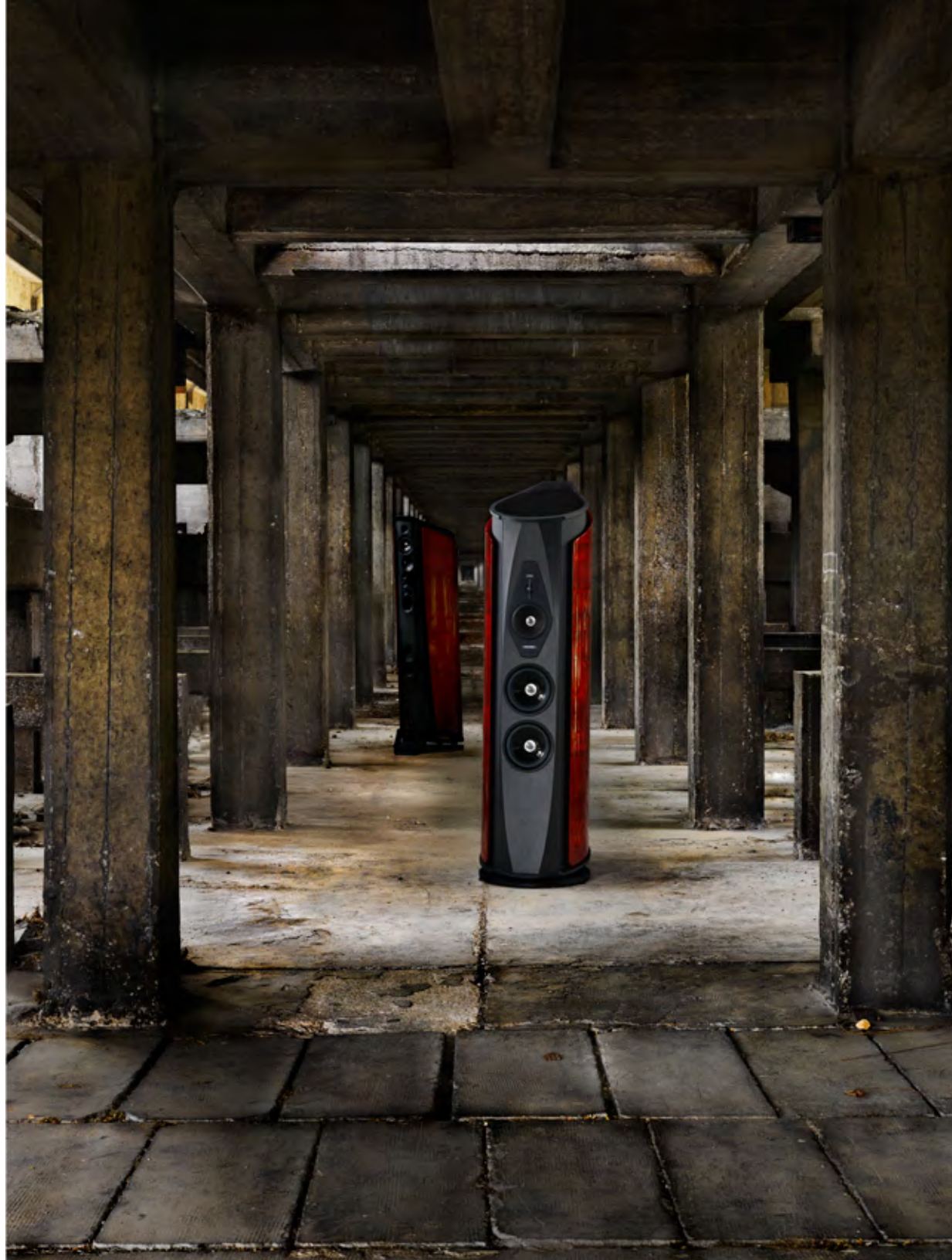
Elipsa red

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Lilium

Aida

Sonus faber



Toy
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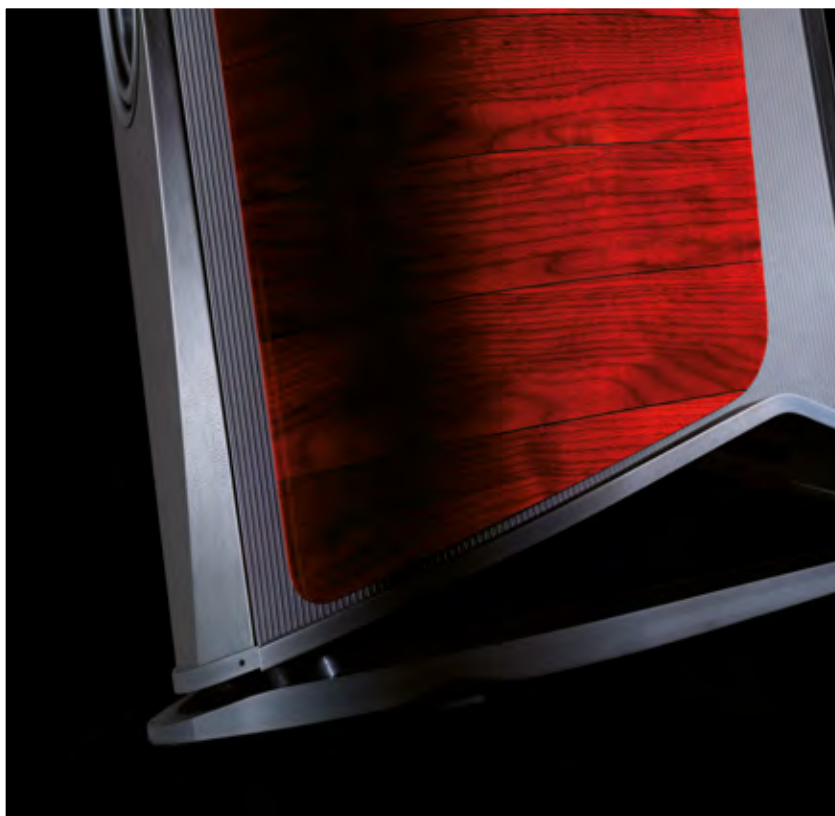
Sonus faber



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*Sonus faber
Olympica
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Elipsa red

*Homage
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Lilium

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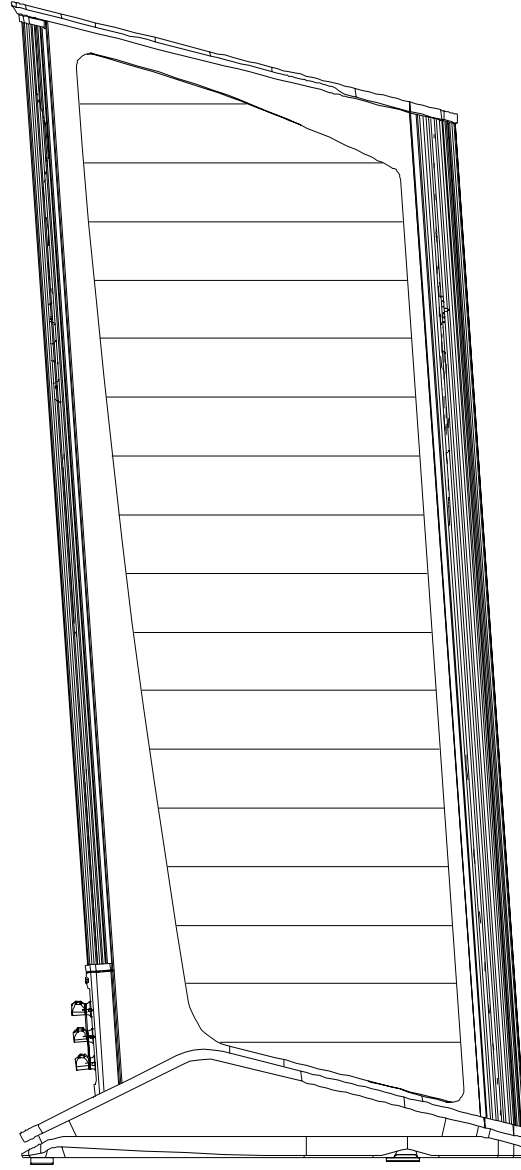
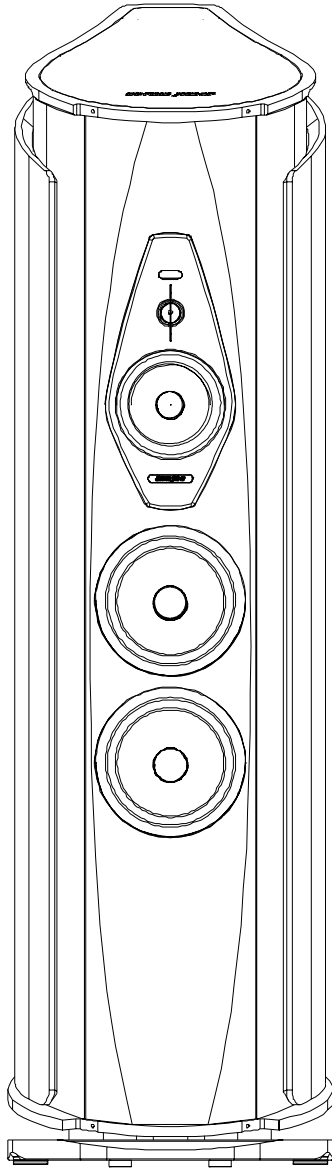
Elipsa red

Homage
collection

Lilium

Aida

Sonus faber



Toy
collection

Venere
collection

Sonus faber
Olympica
collection

Elipsa red

Homage
collection

Lilium

Aida

Sonus faber

TECHNICAL SPECIFICATIONS

SYSTEM

3.5 way, Sound field Shaper Technology, "Zero Vibration Transmission" technology, para-aperiodic vented box "Stealth Reflex System", staggered low frequency floorstanding loudspeaker system.

CABINET

"Lyra shape" design, dual side curvature, special cross grained okoumè plywood, used in a double thickness constriction layer damped configuration. Sub-structural ribs are strategically placed for total rejection of spurious vibrations and standing waves control. Two "dampshelves" (from the "the Sonus faber" experience), i.e. CNC anodized machined avional "vibration dampers" (on the top and on the bottom of the cabinet) "stiffen" the column structure reducing consistently structural micro-vibrations coming from the cabinet walls and the transducers. The "Anima legata" system is used in an innovative way, encompassing the 3 inner chambers of the front firing drive units. A special steel rod, a high speed mechanical interface, concentrates the remaining micro-vibrations conveying them to the dual multiple "Tuned Mass Dampers", i.e. two differently tuned special custom devices optimized to erase micro-vibrations, by oscillating in anti-phase. A totally new floating bridge "Bow spring" suspension for vibrational interface has been devised to decouple the enclosure from the floor through the Zero Vibration Transmission technology, a patent pending suspension system, eliminating any acoustic feedback and any vibration propagation to the listening room.

TWEETER

Sonus faber "Arrow Point" DAD (Damped Apex Dome, synthesis of the classic dome and ring transducer) 29 XTR-06. A Sonus faber designed 29 mm moving coil driver, with Sonus faber's vibration optimized mechanical interface. The ultra dynamic linearity is given by the new Neodymium motor system. Implemented with a natural wood acoustic labyrinth rear chamber, a mechanical anti-resonator designed for this application. To perfectly match the high frequency performance to different listening rooms and different tastes it is possible to adjust the SPL of the tweeter.

MIDRANGE

Sonus faber M18 XTR-08. A Sonus faber designed 180 mm neodymium magnet system ultra dynamic linearity midrange. CCAW wire is used on a composite former "eddy current free" voice coil. The dynamically linear magnetic field motor incorporates triple Kellogg/Goeller rings. A special custom diaphragm is made with a real time air dried non pressed blend of traditional cellulose pulp, kapok, kenaf and other natural fibers, developed according to the most natural sound. To further inhibit any residual cone coloration we are using a transparent viscous surface damping coating. The basket is thoroughly optimized to eliminate any resonance, thanks to a high-tech dual metal (Avional and Gun Metal), CNC machined from solid billets. The combination of the two different materials, Avional and Gunmetal, allows eliminating any mutual resonance. The same way as the tweeter, the midrange is decoupled from the main baffle board and designed synergistically with its optimized "acoustic chamber". A special coaxial anti-compressor is used, designed to remove cavity resonances and distortions.

WOOFERS

Sonus faber W22 XTR-12. A pair of Sonus faber designed 220 mm lightweight "sandwich" cone structure (high-tech syntactic foam core and two external surface skins of coated cellulose pulp) woofers are embedded in an acoustically amorphous "stealth reflex" chamber. Designed to blend perfectly with the special midrange and, at the same time, to have absolute definition in their range: the sandwich structure with outer paper pulp skins has the same sonic character of the midrange cone. A long-throw motor system with a 2" controlled "eddy current" voice coil is implemented for high speed, performance and linearity. Special coaxials anti-compressor are used, designed to remove cavity resonance and distortions.

INFRA WOOFER

Sonus faber SW32 XT-08. Sonus faber designed a 320 mm infra woofer, lightweight honeycomb composite sandwich cone structure with Nanocarbon technology for a maximum rigidity and implemented it in an acoustically amorphous "stealth reflex" chamber. The unit features a very

powerful long throw motor with a 3" voice coil for ultra dynamic linearity. To perfectly match the low-end performance to different listening rooms it is possible to adapt the SPL of the infra woofer.

SOUND FIELD SHAPER

The special patented Sound field Shaper technology, a direct derivation from the "the Sonus faber", allows the control of the direct/reverberant radiation ratio of the Aida. The sound field shaping module can be SPL optimized.

SOUND FIELD SHAPER TWEETER

29 mm ultra dynamic linearity neodymium dome driver. Optimized off-axis radiation for this special application.

SOUND FIELD SHAPER MIDRANGE

120 mm, paper pulp/natural fiber blend cone driver for maximum coherence with the front midrange emission.

CROSSOVER

Non-resonant design, optimized amplitude/phase response for optimal space/time performance. "Paracross topology" on the tweeter hi-pass. The impedance at low frequencies is controlled for a clear and friendly amplifier performance. Triple staggered transfer function low frequency/room interface optimized filter. Highest quality is used in terms of the components: Mundorf "Supreme" Silver/Gold/Oil capacitors, Jantzen inductors. Cross-over: 55Hz - 180 Hz - 250 Hz - 3000Hz.

FREQUENCY RESPONSE

20 Hz – 35.000 Hz, Stealth reflex included

SENSITIVITY

92 db SPL (2.83V/1 m)

NOMINAL IMPEDANCE

4 ohm

POWER HANDLING

100W – 1KW, without clipping

DIMENSIONS (HxWxD)

1725mm x 482mm x 780mm

WEIGHT

330 Kg per pair

Toy
collection

Venere
collection

Sonus faber
Olympica
collection

Elipsa red

Homage
collection

Lilium

Aida

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