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GLASS FLOORSTANDING SPEAKERS

Timeless and unique, a distinctive concept, an experience beyond comparison.



Iguasçu Evo

Pure refinement with its balanced proportions, Iguasçu Evo, is the most compact of our floorstanding speakers.



Victoria Evo

Emblematic of our range, Victoria Evo has pure and elegant lines, breathtaking sound in every style of music.



Niagara

Niagara is the showcase of more than 20 years of experience in acoustic research and glass cutting technologies.

For the past 20 years, Waterfall has transformed a loudspeaker into a rare work of art in the industry. Our glass speakers blend in your interior and bring this special distinctive touch. Their transparency allows them to fit into any style of decor with classic elegance.

We use safety glass for our speakers.









Iguasçu Evo - Niagara - Victoria Evo

IGUASCU EVO	TYPE RECOMMENDED AMPLIFIER * PEAK POWER IMPEDANCE (AVERAGE/MINI) EFFICIENCY (2.83V/1M) FREQUENCY RESPONSE (+/- 3 dB) ULTRA LOW FREQUENCY DRIVER BASS / MIDRANGE DRIVER TWEETER DIMENSIONS (width x depth x height in mm) (approx. inches) WEIGHT Kg (approx. lbs.)	2 way - 2 drivers + 1 passive radiator 40 - 150 Watts 300 Watts 8 / 4 Ohms 88 dB 50 Hz - 28 kHz 1 x 210 mm / 8" Atohm UFR210 1 x 150 mm / 6" Atohm LD150 1 x 20 mm / 0.75" Atohm SD20 250 x 250 x 870 / 9.84" x 9.84" x 34.25" 14 kg / 30.8 lbs
VICTORIA EVO	TYPE RECOMMENDED AMPLIFIER * PEAK POWER IMPEDANCE (AVERAGE/MINI) EFFICIENCY (2.83V/1M) FREQUENCY RESPONSE (+/- 3 dB) ULTRA LOW FREQUENCY DRIVER BASS / MIDRANGE DRIVER TWEETER DIMENSIONS (width x depth x height in mm) (approx. inches) WEIGHT Kg (approx. lbs.)	2 ½ way - 3 drivers + 1 passive radiator 40 - 250 Watts 400 Watts 8 / 4 Ohms 89 dB 42 Hz - 28 kHz 1 x 210 mm / 8" Atohm UFR210 2 x 150 mm / 6" Atohm LD150 1 x 20 mm / 0.75" Atohm SD20 250 x 250 x 1010 / 9.84" x 9.84" x 39.76" 17 kg / 37.4 lbs
NIAGARA	TYPE RECOMMENDED AMPLIFIER * PEAK POWER IMPEDANCE (AVERAGE/MINI) EFFICIENCY (2.83V/1M) FREQUENCY RESPONSE (+/- 3 dB) ULTRA LOW FREQUENCY DRIVER BASS / MIDRANGE DRIVER TWEETER DIMENSIONS (width x depth x height in mm) (approx. inches) WEIGHT Kg (approx. lbs.)	2 ½ way - 3 drivers + 1 passive radiator 60 - 300 Watts 500 Watts 8 / 4 Ohms 89 dB 38 Hz - 28 kHz 1 x 210 mm / 8" Atohm UFR210 2 x 180 mm / 7" Atohm LD165EX 1 x Glass Horn Tweeter 300 x 320 x 1200 / 11.81" x 12.6" x 47.24" 40 kg / 88 lbs

^{*} Important note : the use of an amplifier beyond its limits, provokes clipping of the signal which might lead to destruction of the speaker (burnt voices coils), these damages are not covered by our warranty.

ON WALL ON SHELF SPEAKERS

Luxury and minimalism. Compact and powerful.



Sério

Immerse yourself into your music with this Serio mini satellite.

Glass and aluminium in black or white with matching grill, wall bracket included.



Hurricane Evo

Compact and stylish, with harmonious shapes, Hurricane Evo is a totally versatile speaker.

Glass and aluminium in black or white with matching grill, wall bracket included.



Elora Evo L/R

Elegant and classy, Elora Evo LR is a real "must have" and one of a kind on the market.

Glass and aluminium, wall bracket included. Black or white optional grills available, compatible with Vesa 75 supports.



Elora Evo Center

To be used as a center speaker in our home cinema applications.

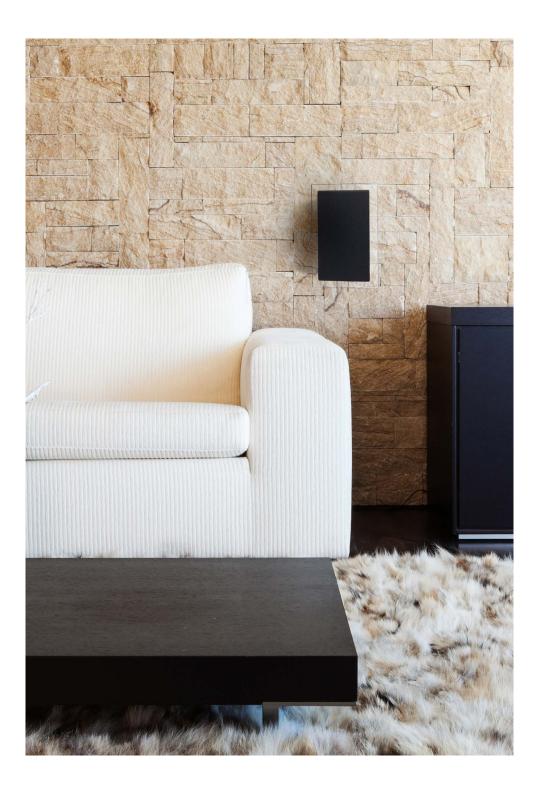
Glass and aluminium, wall bracket included. Black or white optional grills available, compatible with Vesa 75 supports.

INNOVATIONS CONDENSED

These « on-wall » speakers deliver a remarkable pure sound with no comparison, in respect of their small thin size, thanks to the use of our patented Heatstream technology.

When coupled with one of our subwoofers you will be dazzled by their stereo or home cinema performance.









Elora Evo - Hurricane Evo - Serio

ERIO

RRICANE EVO

TYPE

RECOMMENDED AMPLIFIER *

PEAK POWER

IMPEDANCE (AVERAGE/MINI) EFFICIENCY (2.83V/1M)

FREQUENCY RESPONSE (+/- 3 dB)

FULL RANGE DRIVER

DIMENSIONS (width x depth x height in mm) (approx. inches)

WEIGHT Kg / approx. lbs

Full range - 1 driver, closed

30 - 80 Watts 150 Watts 8 / 4 Ohms 87 dB

180 Hz - 20 kHz

1 x 80 mm / 3" Atohm LD80 125 x 80 x 125 / 4.92" x 3.15" x 4.92"

1 ka / 2.2 lbs

TYPE

RECOMMENDED AMPLIFIER *
PEAK POWER
IMPEDANCE (AVERAGE/MINI)

EFFICIENCY (2.83V/1M)
FREQUENCY RESPONSE (+/- 3 dB)

TWEETER

DIMENSIONS (width x depth x height in mm) (approx. inches)

WEIGHT Kg / approx. lbs

BASS / MIDRANGE DRIVER

2 way - 2 drivers, closed

50 - 150 Watts 300 Watts 8 / 4 Ohms 87 dB

120 Hz - 28 kHz

1 x 100 mm / 4" Atohm LD100 1 x 20 mm / 0,75" Atohm SD20 185 x 76.5 x 277 / 7.28" x 3" x 10.91"

2,0 kg / 4.4 lbs

TYPE

RECOMMENDED AMPLIFIER *
PEAK POWER
IMPEDANCE (AVERAGE/MINI)
EFFICIENCY (2.83V/1M)

FREQUENCY RESPONSE (+/- 3 dB)

BASS / MIDRANGE DRIVER

TWEETER

DIMENSIONS (width x depth x height in mm) (approx. inches)

WEIGHT Kg / approx. lbs

2 1/2 way - 3 drivers, closed

30 - 250 Watts 400 Watts 8 / 4 Ohms 90 dB

120 Hz - 28 kHz

2 x 100 mm / 4" Atohm LD100 1 x 20 mm / 0,75" Atohm SD20

190 x 80 x 420 / 7.48" x 3.15" x 16.54"

6 kg / 13.2 lbs

^{*} Important note : the use of an amplifier beyond its limits, provokes clipping of the signal which might lead to destruction of the speaker (burnt voices coils), these damages are not covered by our warranty.

HURRICANE IN WALL SPEAKERS

High-End integration.
A versatile 3 in 1 solution to fit into your interior.







Classic

A classic flush mount white paintable grill featuring our Hurricane Evo speaker nested in a high tech back box to ensure perfect sound reproduction.

Black Glass

A unique version integrating an elegant black glass finish, featuring our Hurricane Evo speaker nested in a high tech back box to ensure perfect sound reproduction.

White Glass

A unique version integrating an elegant white glass finish, featuring our Hurricane Evo speaker nested in a high tech back box to ensure perfect sound reproduction.

DELIVERING TRUE WATERFALL PURE SOUND

Unlike many inwall speakers which are open at the back, our speakers are delivered with a back box which guarantees optimal conditions for the driver. Designed around a low depth structure (73mm) incorporating our high tech back box made up of high density fiber ABS chassis, a true damping treatment with a special material, as well as an asphalt plate to provide complete inertia.





SLASSIC

GLASS

TE GLASS

TYPE
RECOMMENDED AMPLIFIER *
PEAK POWER
IMPEDANCE (AVERAGE/MINI)

IMPEDANCE (AVERAGE/MINI)
EFFICIENCY (2.83V/1M)
FREQUENCY RESPONSE (+/- 3 dB)

TWFFTFR

DIMENSIONS (width x depth x height in mm) (approx. inches)

WEIGHT Kg / approx lbs

BASS / MIDRANGE DRIVER

2 way - 2 drivers, closed

50 - 150 Watts 300 Watts 8 / 4 Ohms 87 dB 90 Hz - 28 kHz

1 x 100 mm/ 4" Atohm LD100 1 x 20 mm / 0,75" Atohm SD20

178 × 77 × 274 / 7" × 2.03" × 10.79"

2,5 kg / 5.5 lbs

TYPE

RECOMMENDED AMPLIFIER *
PEAK POWER
IMPEDANCE (AVERAGE/MINI)

EFFICIENCY (2.83V/1M)
FREQUENCY RESPONSE (+/- 3 dB)

BASS / MIDRANGE DRIVER

TWEETER

DIMENSIONS (width x depth x height in mm) (approx. inches)

WEIGHT Kg / Approx lbs

2 way - 2 drivers, closed

50 - 150 Watts 300 Watts 8 / 4 Ohms 87 dB

90 Hz - 28 kHz

1 x 100 mm / 4" Atohm LD100 1 x 20 mm / 0,75" Atohm SD20 185 x 101 x 277 / 7" x 4" x 10.79"

3.0 kg / 6.6 lbs

TYPF

RECOMMENDED AMPLIFIER *
PEAK POWER
IMPEDANCE (AVERAGE/MINI)

EFFICIENCY (2.83V/1M)
FREQUENCY RESPONSE (+/- 3 dB)

BASS / MIDRANGE DRIVER

TWEETER

DIMENSIONS (width x depth x height in mm) (approx. inches)

WEIGHT Kg / approx. lbs

2 way - 2 drivers, closed

50 - 150 Watts 300 Watts 8 / 4 Ohms 87 dB

90 Hz - 28 kHz

1 x 100 mm / 4" Atohm LD100 1 x 20 mm / 0,75" Atohm SD20 185 x 101 x 277 / 7" x 4" x 10.79"

3.0 kg / 6.6 lbs

^{*} Important note : the use of an amplifier beyond its limits, provokes clipping of the signal which might lead to destruction of the speaker (burnt voices coils), these damages are not covered by our warranty.

ACTIVE SUBWOOFERS

Pure, deep and natural bass are the foundations of your music and films.

Our subwoofers deliver dense and striking low frequencies with rare musical quality and extraordinary impact.





With its 18 cm driver this compact but powerful subwoofer reaches its optimal performances with Serio or Hurricane speakers in rooms under 30m².

Available in black or white satin finish.



HF2-250S

With its 23 cm driver, elegant proportions and moderate size, this subwoofer is explosive, a wise choice to create compact hifi systems or home cinema with amazing sound quality.

Available in black or white satin finish.



HF3-500S

With its 2 x 23 cm drivers, the HF3-500S is particularly comfortable in large rooms. Very musical, it delivers exceptional infra low frequencies. No soundtrack will resist it.

Available in black or white satin finish.

Low frequency reproduction without distortion at high volume is a difficult task! In such a compact space it is a real challenge, but with Atohm drivers capacities and optimized amplification we invite you to discover low frequency in a different way.





HFM-200

IF2-250S

TYPE
INTEGRATED AMPLIFIER
PEAK POWER
FREQUENCY RESPONSE (+/- 3 dB)

PHASE CONTROL

CROSSOVER FREQUENCIES

BASS DRIVER

DIMENSIONS (width x depth x height in mm) (approx. inches)

WEIGHT Kg / approx. lbs

Active - bass reflex

200 Watts / X-GUARD TECHNOLOGY *

250 Watts 40 Hz - 150 Hz

Switch 0° / 180°

Variable 40 Hz to 150 Hz or LFE mode

1 x 180 mm / 7" ATOHM D180

220 x 350 x 320 / 8.66" x 13.78" x 12.60"

12 kg / 26.4 lbs

TYPE

INTEGRATED AMPLIFIER

PEAK POWER

FREQUENCY RESPONSE (+/- 3 dB)

PHASE CONTROL

CROSSOVER FREQUENCIES

BASS DRIVER

DIMENSIONS (width x depth x height in mm) (approx. inches)

WEIGHT Kg / approx. lbs

Active - bass reflex

250 Watts / X-GUARD TECHNOLOGY *

300 Watts

33 Hz - 150 Hz

Switch 0° / 180°

Variable 40 Hz to 150 Hz or LFE mode

1 x 230 mm / 9" ATOHM LD230

250 x 430 x 410 / 9.84" x 16.93" x 16.14"

20 kg / 44 lbs

TYPE

INTEGRATED AMPLIFIER

PEAK POWER

FREQUENCY RESPONSE (+/- 3 dB)

PHASE CONTROL

CROSSOVER FREQUENCIES

BASS DRIVER

DIMENSIONS (width x depth x height in mm) (approx. inches)

WEIGHT Kg / approx. lbs

Active - bass reflex

500 Watts / X-GUARD TECHNOLOGY *

650 Watts

29 Hz - 150 Hz

Switch 0° / 180°

Variable 40 Hz to 150 Hz or LFE mode

2 X 230 mm / 9" ATOHM LD230

290 x 490 x 520 / 11.42" x 19.29" x 20.47"

30 kg / 66 lbs

^{*}X-GUARD TECHNOLOGY guarantees the perfect match between the amplifier and the driver.

It preserves phase integrity of the signal and maximal dynamic for pure deep and natural low frequencies.



HOME CINEMA LIVING ROOM

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LIFESTYLE CINEMA IN YOUR LIVING ROOM

Multichannel sound brings a third dimension to the cinema experience. Discover five home cinema packs to fit your rooms and discover your music and films in a new way.

Our speakers are all matched sonically and our various packs are determined in function of your interior, to bring you a real cinematic and immersive surround sound exposure.

HOME CINEMA



Pack 1

Minimalist, discreet and efficient, perfect for a small living room or bedroom.



Pack 2

Fill up your room with sound, not your floor space, also for a small living room or bedroom.



Pack 3

Compact with outstanding musical sound performance.



Pack 4

Luxury cinema solution for unequalled performance with style.



Pack 5

Ultimate solution: a new dimension and look for luxury home cinema or for pure hifi.

These packages offer depth, add light and shade, and spatialize everything seen on your cinema screen. Our speakers are pure and precise and when associated to our impactful subwoofers, you will find yourself submerged by new fantastic feelings. Never has home cinema been so captivating. Depending of your room size and other integration restraints, our diverse range of packs will bring the right solution to your needs.





HOME CINEMA DEDICATED ROOM

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PRO CUSTOM SERIES

The « Professional Custom Series » range was initiated following the request from many customers to extend the Waterfall Experience in sound well into the private residential cinema rooms. This new "In wall" range proposes the Waterfall sound signature in XXL version.

These speakers are mainly designed to be installed behind a sonically transparent screen, LCR300, LCR500 and SUB600S have a remarkable small depth compared with other similar products on the market (less than 21cm / 8.26").

The SAT150 with only 9.9cm / 3.9" can easily be installed in partition walls or in ceiling, as surround or even used as front speaker in small rooms.

HOME CINEMA DEDICATED ROOM

XXL SOUND / XXS THICKNESS
Be prepared for breathtaking sound.



SAT150

With its mere 9.9 cm (3.89") depth, our SAT150 offers a great flexibility.



LCR300

Multipurpose sound and exceptional power for this compact speaker.



LCR500

Most powerful and detailed. Dedicated to large rooms.



SUB600S

Phenomenal power in the infra low frequencies and tight bass.

This collection is the answer to the most demanding movie buffs, it delivers great acoustic pressure with no distortion just like some of the best professional studio monitors. Power and precision for your private cinema room.

Three speaker models dedicated to various room sizes. One powerful subwoofer to be multiplied according to room size. Our Professional Custom Series collection brings a compact solution and allows you to **save space** by installing them "In wall" behind an acoustically transparent screen (only 21 cm depth).



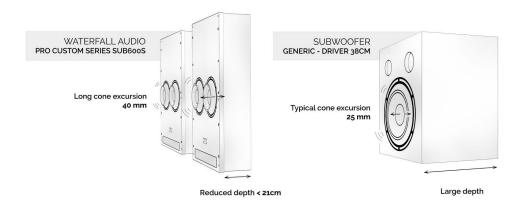


SAT150	TYPE RECOMMENDED AMPLIFIER * PEAK POWER IMPEDANCE (AVERAGE/MINI) EFFICIENCY (2.83V/1M) FREQUENCY RESPONSE (+/- 3 dB) BASS / MIDRANGE DRIVER TWEETER DIMENSIONS (width x depth x height in mm) (approx. inches) WEIGHT Kg (approx. lbs.)	2 way - 2 drivers, closed 80 - 150 Watts 300 Watts 8 / 4 Ohms 88 dB 80 Hz - 28 kHz 1 x 150 mm / 6" Atohm LD150 1 x 20mm / 0.75" Atohm SD20 570 x 98 x 430 / 22.44" x 3.86" x 16.93" 10 kg / 22 lbs
LCR300	TYPE RECOMMENDED AMPLIFIER * PEAK POWER IMPEDANCE (AVERAGE/MINI) EFFICIENCY (2.83V/1M) FREQUENCY RESPONSE (+/- 3 dB) BASS DRIVER MIDRANGE DRIVER TWEETER DIMENSIONS (width x depth x height in mm) (approx. inches) WEIGHT Kg (approx. lbs.)	3 way - 4 drivers, closed 100 - 300 Watts 500 Watts 8 / 4 Ohms 91 dB 80 Hz - 28 kHz 2 x 150 mm / 6" Atohm LD150 1 x 150 mm / 6" Atohm LD150 1 x 20mm / 0.75" Atohm SD20 570 x 204 x 430 / 22.44" x 8.03" x 16.93" 17 kg / 37.4 lbs
LCR500	TYPE RECOMMENDED AMPLIFIER * PEAK POWER IMPEDANCE (AVERAGE/MINI) EFFICIENCY (2.83V/1M) FREQUENCY RESPONSE (+/- 3 dB) BASS DRIVER MIDRANGE DRIVER TWEETER DIMENSIONS (width x depth x height in mm) (approx. inches) WEIGHT Kg (approx. lbs.)	3 way - 4 drivers, bass-reflex 150 - 500 Watts 750 Watts 8 / 4 Ohms 92 dB 60 Hz - 28 kHz 2 x 180mm / 7" Atohm LD180 1 x 150mm / 6" Atohm LD150 1 x 28mm / 1.1" Atohm SD28 570 x 197 x 751 / 22.44" x 7.76" x 29.57" 31 kg / 68 lbs

^{*} Important note : the use of an amplifier beyond its limits, provokes clipping of the signal which might lead to destruction of the speaker (burnt voices coils), these damages are not covered by our warranty.

SUB600S KEYSTONE OF OUR SYSTEM

Phenomenal power in the infra low frequencies. SUB600S delivers thundering impact with extraordinary musical qualities, it will awaken your senses in a way that you have never experienced before.



KEY ADVANTAGES OF USING 4 X LONG EXCURSION DRIVER INSTEAD OF 1 X 38CM

4 drivers provide more air displacement:
 Comparison of air movement capacity (π x r²h in cmȝ) of:

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4\times23 cm (r=115cm/4.0 cm cone excursion) > 1\times38 cm (r=19cm/2.5cm cone excursion) 
 4\times\Pi\times11.5^2\times4.0=6 647 cm<sup>3</sup> > 1\times\Pi\times19^2\times2.5=2 835 cm<sup>3</sup>
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- 2. Each moving part (cone + voice coil) weighs 75g instead of 250g for a 38 cm : less inertia provides better impulse response with clear bass at low and high levels.
- 3. 4 overpowerful driver magnets delivering incredible fast and furious bass.
- 4. 4 voice coils providing better heat dissipation and power handling.



TYPE
RECOMMENDED AMPLIFIER *
PEAK POWER
IMPEDANCE (AVERAGE/MINI)
EFFICIENCY (2.83V/1M)
FREQUENCY RESPONSE (+/- 3 dB)
BASS DRIVER
DIMENSIONS (width x depth x heigh

DIMENSIONS (width x depth x height in mm) (approx. inches) WEIGHT Kg (approx. lbs.)

400 - 600 Watts 800 Watts 8 / 4 Ohms 90 dB 29 Hz - 150 Hz 2 x 230 mm / 9" Atohm LD230EX 570 x 197 x 875 / 22.44" x 7.76" x 34.45" 34 kg / 75 lbs

2 drivers - bass reflex

^{*} Important note : the use of an amplifier beyond its limits, provokes clipping of the signal which might lead to destruction of the speaker (burnt voices coils), these damages are not covered by our warranty.

PROPRIETARY TECHNOLOGIES

ADT: ACOUSTIC DAMPING TUBE



Applied to floorstanding speakers: Iguasçu Evo, Niagara & Victoria Evo

Glass brings one technical advantage & one challenge.

The ideal speaker enclosure should be as rigid & inert as possible. A glass enclosure is close to that and more inert than a wooden structure, so there will be no vibration from it

The challenge is how to damp the energy inside the box. The patented "Acoustic Damping Tube". located at the back of the driver, is the answer. It controls the driver in a reflective structure such as a glass enclosure.



THE ADT IS LOCATED AT THE REAR OF THE MID-BASS DRIVER THIS TECHNOLOGY HAS 3 MAIN FUNCTIONS :

Limits the return of the back wave on the cone.

Damping control of the medium high frequencies with the integrated damping chamber.

Mechanical uncoupling of the mid bass driver and the glass structure.

* Patent Th. COMTE

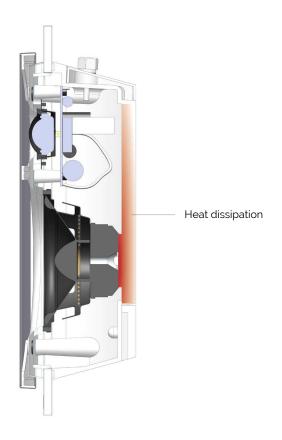
PROPRIETARY TECHNOLOGIES HEATSTREAM TECHNOLOGY*



Applied to on-wall speakers : **Elora Evo, Hurricane Evo & Serio**

During long listening periods at high sonic levels, the drivers receive a lot of power and the voice coil tends to heat up considerably causing the driver to loose some of its efficiency and some electrical parameters are also modified.

Traditionally only the magnet is dissipating that excess heat on its own, but in compact speakers the magnets are reduced in size and therefore have a limited capacity to cool down on their own, leading to overheating and distortion.



The purpose of this patented technology is to limit these effects and to provide an exceptionally high power handling by coupling the driver magnet to the aluminium cabinet. Excess heat is dissipated from the voice coil; the speaker enclosure becomes a heat dissipater.

With Heatstream technology, we reach unprecedented power handling levels and sonic characteristics, previously unheard of in such a compact design.

OPTIONAL ACCESSORIES

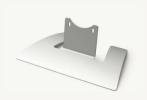
ON SHELF SPEAKERS



Elora Evo grill

Magnetic

Black or white



Elora Evo shelf stand
Aluminium
Compatible L/R and Center



Hurricane Evo shelf stand Metal Black or white



Hurricane Evo wall bracket
For horizontal position



Audio cable 100m roll, 2 mm²



For further information, please contact your nearest dealer or distributor or visit our internet site :

www.waterfallaudio.com



All drivers are developed and manufactured by Atohm (France)

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Photographies : Sébastien Veraguas - VSI (Cinema Room) Art Cinema (Serio - Poland) - Chris B Design (Serio)

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