

CINEMA SONIC EDGE

Fixed-frame screen · UHD woven acoustically transparent fabric

The Sonic Edge is built for the dedicated room, where the loudspeakers belong behind the image. Its woven fabric lets sound through without mechanical perforation: the left, centre and right channels sit **behind the projected surface**, and dialogue finally locks to the picture.

WHAT THE WEAVE CHANGES

Sound passes through

More than 76,000 openings per square foot, produced by weaving rather than drilling. The surface stays continuous: no visible perforation grid, and no moiré against 4K and 8K imagers.

The image stays anchored

The centre channel sits behind the screen, on the geometric centre of the image. The voice stops coming from the cabinet and starts coming from the face — the condition for a room that matches cinema mixing references.

Correction is measured

Every acoustic fabric introduces residual attenuation at the top of the spectrum. It is compensated by equalisation, after measuring through the fabric with the speakers in their final position.

FABRIC

TYPE	Woven acoustically transparent, no perforation
OPENINGS	> 76,000 per sq ft (> 818,000 / m ²)
GAIN	1.0 — neutral white
VIEWING ANGLE	140° total
RESOLUTION	4K UHD / 8K, moiré-free
COLOUR SPACE	Rec.709 · DCI-P3 · Rec.2020
TENSIONING	Springs and metal rods with plastic end caps
CARE	Compressed air or soft brush — no liquid cleaner

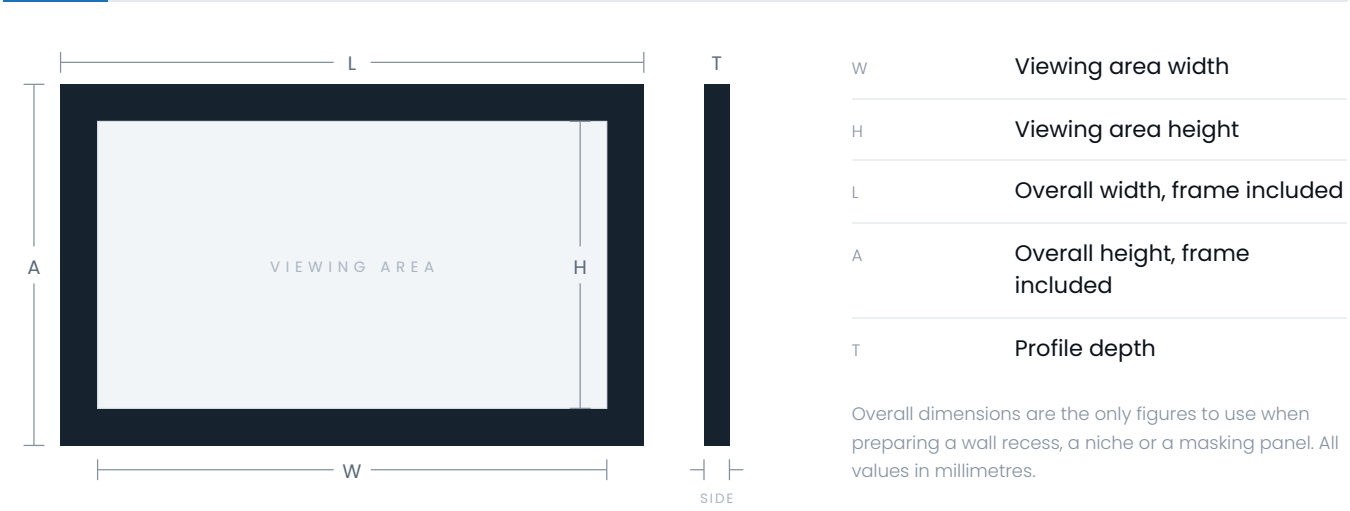
FRAME AND BUILD

PROFILE	Aircraft-grade aluminium, single piece, bevelled edge
COVERING	High-density black velvet, hand-wrapped
FRAME WIDTH	65 mm up to 180" · 80 mm from 200"
DEPTH	37 or 47 mm by size (col. T)
CORNERS	Angle connectors, near-seamless mitres
MOUNTING	Wall brackets concealed once installed
OPTION	Floor stands on large formats

WARRANTY

3 years

DIMENSIONS



VIEWING AREA				OVERALL			GROSS WEIGHT
FORMAT	SIZE	W	H	L	A	T	
16:9	100"	2210	1240	2340	1370	37	18.80 kg
	120"	2650	1490	2780	1620	37	23.00 kg
	130"	2877	1618	3007	1748	37	26.00 kg
	150"	3320	1860	3450	1990	37	28.00 kg
	180"	3980	2240	4110	2370	47	35.00 kg
	200"	4420	2490	4580	2650	47	38.00 kg
	220"	4871	2740	5031	2900	47	41.00 kg
2.35:1	180"	4212	1800	4342	1930	37	27.00 kg
	200"	4680	2000	4840	2160	47	29.00 kg
	220"	5148	2200	5308	2360	47	32.50 kg
	250"	5850	2500	6010	2660	47	38.00 kg

Manufacturing tolerance ± 5 mm on overall dimensions. Frame width is 65 mm up to 180" and 80 mm from 200", in both formats. Other sizes and custom formats on request.

Choose the format before the size

In 16:9, scope films are letterboxed top and bottom and usable image height drops by roughly 25%. In 2.35:1, it is 16:9 content that narrows instead, unless an anamorphic lens or a stored lens memory is used. 2.35:1 makes sense when cinema comes first; 16:9 when the room also serves sport, series and gaming.

Delivery and assembly

From 180" the frame is sectioned for transport and assembled on site with angle connectors: allow for access and a floor assembly area equivalent to the overall size of the screen. The fabric is fitted last, once the frame is on the wall and true.