

SIM2XTV ACCESSORIES

DISPLAY SURFACES

KEYPOINTS

- > Unique optical display surface technologies
- > Best-in-class performance with SIM2xTV displays
 - > Compact, space-saving installation design
 - > Unrivalled front display image-contrast
 - > Great large size flat screen display value
 - > Display surfaces sizes up to 110" in 16:9
 - > Compact packaging for shipping purposes (space-saving design: surface rolls-up)





SIM2xTV DISPLAY SURFACES

Create premium image entertainment in any environment with SIM2xTV⁽¹⁾. This patented SIM2 model combines the excitement of the big screen with the most discreet display device ever created for a fully immersive viewing experience. To complement your SIM2xTV display, SIM2 also offers high quality display surfaces, that will boost contrast and enhance image quality of the SIM2xTV in a series of challenging user environments.

Bigger and easier to carry than LCD flat screens

SIM2xTV displays, coupled with its dedicated display surface, offer large high-contrast images (up to 110") and ease of transport than an LED/LCD flat screen.

And, being SIM2xTV a laser projector, low running costs and no lamp changes will drive down the total cost of ownership.

SIM2xTV SCREENS OVERVIEW	
Version	Ultra Short Throw
Peak gain	0.5
Horizontal half-gain angle	85°
Lens pitch	300 micron
Maximum image size	2,657 x 1,494mm
Projector position	Below or above display surface

PRODUCT DETAILS

PRODUCT NAME	Standard		SIM2x92	SIM2x100	SIM2x110
IMAGE SIZES	Display surface size		92"	100"	110"
	Aspect ratio		16:9	16:9	16:9
IMAGE AREA	Width	mm ▪ inch	2,037 ▪ 80.2	2,214 ▪ 87.2	2,435 ▪ 95.9
	Height	mm ▪ inch	1,146 ▪ 45.1	1,245 ▪ 49.0	1,370 ▪ 53.9
OUTER DIMENSIONS (INCLUDING FRAME) and WEIGHT	Width	mm ▪ inch	2,057 ▪ 81.0	2,234 ▪ 87.9	2,455 ▪ 96.7
	Height	mm ▪ inch	1,166 ▪ 45.9	1,265 ▪ 49.8	1,390 ▪ 54.7
	Display Surface (net)	kg ▪ lbs	11 ▪ 24	12 ▪ 26	14 ▪ 31
SHIPPING DIMENSIONS (Space-saving design: surface rolls up) and WEIGHT	Display surface box length	mm ▪ inch	2,330 ▪ 91.7	2,330 ▪ 91.7	2,773 ▪ 109.2
	Display surface box width	mm ▪ inch	370 ▪ 14.6	370 ▪ 14.6	370 ▪ 14.6
	Display surface box height	mm ▪ inch	160 ▪ 6.3	160 ▪ 6.3	160 ▪ 6.3
	Box shipping weight	kg ▪ lbs	19 ▪ 42	20 ▪ 44	23 ▪ 51

GENERAL DETAILS
INCLUDED IN THE PACKAGE: Display surface, wall mounting accessories, installation manual

Peak gain	Horizontal half-gain angle	Lens pitch	Frame Width	Frame Depth	Environment temperature	Humidity (non-condensing)
0.50	85°	300 micron	10 mm	30 mm	10-40° C	10-70 %RH

ADVANCED OPTICAL TECHNOLOGY

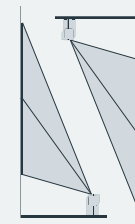
Black/White Lenticular Technology
 This technology involves a triangular, black, horizontal lenticular structure, which is coated with reflecting material on the side facing the SIM2xTV display. The black topside of the reflector absorbs ambient light from above, while light from the projector is reflected or diffused by the white coating and sent towards the audience. Best image contrast is achieved when the SIM2xTV is below or above the display surface and the reflector is pointing downwards.



- ① White reflector
- ② Black lenticular lens
- ③ Substrate
- ④ Backside protection

INSTALLATION PRINCIPLE

The display surface should be installed with the projector positioned below or above it, so that images are projected upwards. In this position, ambient light is blocked from above, leading to even higher image contrast.



*) Where 0° is perpendicular to display surface centre

(1) Patents pending



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