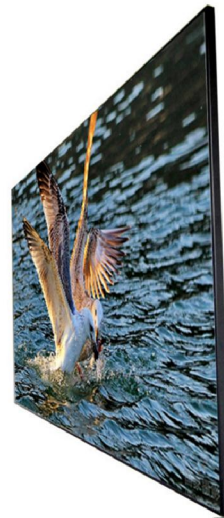


MSHH Asiapac lenticular Screen

Up to 100" (16:9)

Application suitability	
Auditorium	★ ★
Conference room	★ ★ ★ ★ ★
Control room	★ ★
TV studio	★ ★
Advertising – in-store	★ ★ ★
Advertising – window display	★ ★ ★
Home entertainment – bright living room	★ ★ ★ ★ ★
Home entertainment – darkened home theatre	★ ★ ★ ★
Education	★ ★ ★ ★ ★



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

Film type	Peak gain	Horizontal half-gain angle	Lens pitch	Frame Width	Frame Depth	Environment temperature	Humidity (non-condensing)
STS-L	0.50	85°	300 micron	10 mm 0.4 inch	30 mm 1.2 inch	10-40° C 50-104° F	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 UST projector. 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 projector is below the screen and the reflector is pointing downwards.



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

INSTALLATION PRINCIPLE

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

