

Thin Pad III 2.6mm



■ Features ■

Lightweight Design

The light weight backing frame is both strong and easy to handle.

Sprung locking handles make screen construction a single person lifting operation at just over 9kg per panel.

The panel size of 500mm x 500mm means screens can be constructed quickly and safely whether flown or ground stacked.

This is assisted by magnetic points on the frame.

High Refresh Rates and Stunning Colours

It's high picture refresh rate of 3840 Hz gives you confidence with cameras for streaming and broadcast events

Added to this 281.5 Trillion Colours makes for a stunning image every time

One person maintenance

Rear accessible magnetic design allows module service from the back.

Modular design - power box, receiving card and HUB card integrated enable fast and easy replacement.

Beautiful Curves

One panel able to achieve concave and convex curves

Patented high precision curving blocks support 0-10° concave curve and 0-5° convex curve (customized).

■ Introduction ■

A robust and reliable panel for all events with a black faced LED for the cleanest images.

The Unilumin Thin Pad III panels have been used on Vodafone's conference, Exhibitions stands, and Corporate events for Virgin group and Easy Jet

■ Specifications ■

Unilumin Thin Pad III 2.6mm	
Pixel Pitch	2.604 mm
Pixel configuration	1R1G1B
LED type	3-in-1 Black SMD2121
Brightness	1000 cd/m ²
Colour temperature	2000K ~ 9300K adjustable
Viewing angle	H: 140°; V:120°
Pixel density	147456 pixels/m ²
Recommended viewing distance	≥2.6M
Module size	250mm×250mm
Cabinet size	W500mm×H500mm×D90.6mm
Cabinet Weight	9 kg(19.84lb)
Cabinet Area	0.25 m ²
Material	Die-casting Aluminum
Aspect ratio	1:1
Ingress protection	IP30
Operating Temperature/Humidity	-10°C~+45°C/10~80%RH
Storage Temperature/Humidity	-20°C~+60°C/10~80%RH
Pixels per panel	192×192 Dots
Processing depth	16bits
Gray scale	65536 levels per color
Colour	281.4 trillion
Service method	Rear
Curve optional)	(Convex) -5°~+10°(Concave)
Calibration Support	luminance/chroma
Brightness control	Manual/Automatic
Contrast ratio	3000:1
Video frame rate	50/60Hz
Rate refresh	2880Hz
Input voltage	100-240V~
Input power frequency	50~60Hz
Input power <max>	120W/ Panel
Input power <typical>	40 W/ Panel
Life Time	≥100,000 Hours
LED Wavelength	R:620~630nm G:520~535nm B:465~475nm
Driving Method	1/16 Scan, Constant Current
Input signal	DVI/HDMI/VGA/SDI/DP/AV/S-Video
Rigging form	Hanging(Max.20tiles)/Stacking(Max.12tiles)
Data interconnection	CAT5 Cable (L≤100m);
	multi-mode fiber (L≤300m);
	single mode fiber (L≤15km)

■ Dimensions ■

