



Optoma THD3125 Optimised LED Display Panel User Manual

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Optoma THD3125 Optimised LED Display Panel



- Optimized, high-resolution indoor LED display panel
- Easy installation and maintenance – surface mount and front access
- Ultra-thin panel depth – discreet, space-saving design
- Ultimate reliability – for peace of mind

Optoma is the one-stop solution provider for projection and LED displays with its range of 4K UHD, Full HD and custom LED displays. The ultra-thin LED display panels blend discretely into any corporate, higher education, hospitality and digital signage environment. Perfect for individuals looking to invest in visual equipment, or looking to replace current Large Format Displays (LFD), Video Walls and direct view LED displays

Specifications

Screen

- Minimum viewing distance 3.1m
- Dimensions (W x D x H) mm 500 x 54 x 281.25
- Net weight 4.3 kg

LEDs

- Pixel pitch (H x V) 3.1mm
- LEDs per pixel 1R1G1B
- Red wavelength (dominant) 620nm
- Green wavelength (dominant) 520nm
- Blue wavelength (dominant) 465nm

Pixels

- Pixel configuration SMD 3-1
- LED face colour Black
- LED size SMD1010
- Pixel resolution (width) 160 pixels/module
- Pixel resolution (height) 90 pixels/module
- Pixels per area 230.400 pixels/m²

Module

- Active module width 500mm
- Active module height 281.25mm
- Standard active module area 0.1406m²
- Viewing angle – horizontal >160°
- Viewing angle – vertical >160°
- Ingress protection (front) IP43
- Ingress protection (back) IP21
- LED fixings Front access

- Storage temperature range -10°C – 50°C
- Operating conditions 10 – 90 non-condensing
- Operating temperature range -10°C – 50°C

Colour

- Greyscale processing depth 16 bits
- Number of colours 281 (trillions)
- Refresh rate >3840 Hz

Brightness

- Brightness (before calibration) 800nits
- Brightness (after calibration) 800nits
- Contrast ratio 4.000
- Brightness control levels 256

Power

- Input power (max) 89watts per panel

Other

- Mechanical alignment x/y/z (x/y/z planes)
- adjustment metering -90°
- Mounting frame Options

Documents / Resources

	Optoma THD3125 Optimised LED Display Panel [pdf] User Manual THD3125, Optimised LED Display Panel, THD3125 Optimised LED Display Panel
	Optoma THD3125 Optimised LED Display Panel [pdf] User Manual THD3125, Optimised LED Display Panel, THD3125 Optimised LED Display Panel

References

- [Projectors for home and business, LED displays, IFPDs, screens | Optoma Nederland](#)

-  [Projectors for home and business, LED displays, IFPDs, screens - Optoma Россия](#)

Manuals+,