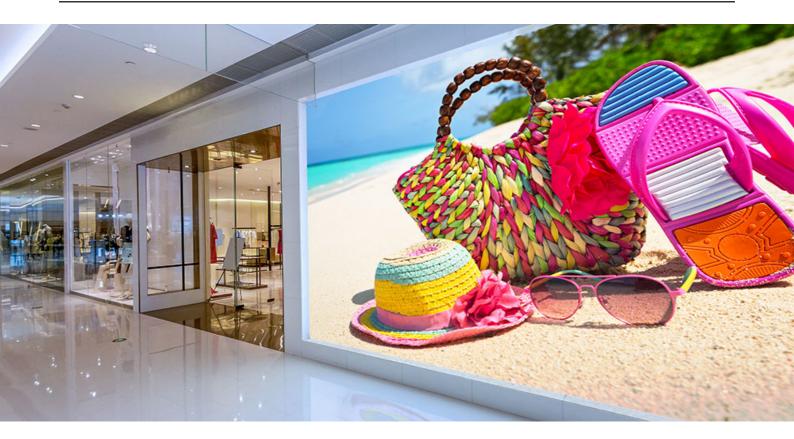


FHD153169

Fully optimised HD LED display - 3 x 1.69m (136" diagonal)



- High calibre, high-resolution indoor Full HD LED display
- Easy installation and maintenance surface mount and front access
- Ultra-thin panel depth discreet, space-saving design
- Best in class processing and switching HQUItra technology

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, 16:9 native aspect ratio Full HD LED displays blend discretely into any corporate, higher education, hospitality and digital signage environment.

Easy to install, operate and maintain, they are designed for ultimate reliability and superior image quality.



Specifications

-	
Screen	
Screen resolution	1080p Full HD (1920x1080)
Screen size (diagonal)	136"
Screen size	3000 x 1690
	1.5m
Minimum viewing distance	
Brightness (before	650 nits
calibration)	
Brightness (after	650 nits
calibration)	
Contrast	4000:1
Dimensions (W x D x H)	3000 x 54 x 1690
mm	
Screen processing	
Scaler-switcher	LS200T
Sender	MCTRL660
LEDs	
Pixel pitch (H x V)	1.562mm
	1R1G1B
LEDs per pixel	
Red wavelength	620nm
(dominant)	
Green wavelength	520nm
(dominant)	
Blue wavelength	465nm
(dominant)	
Pixels	
Pixel configuration	SMD 3-1
LED face colour	Black
LED size	SMD1010
Pixel resolution (width)	320 pixels/module
Pixel resolution (height)	180 pixels/module
, . ,	
Pixels per area	409,600 pixels/m2
Module	
Active module width	3,000mm
Active module height	1,690mm
Standard active module	0.1406m2
area	
Viewing angle - horizontal	>160°
Viewing angle - vertical	>160°
Ingress protection (front)	IP43
Ingress protection (back)	IP21
LED fixings	Front access
Storage temperature range	-10 - +50°C
Operating conditions	10 - 90 non-condensing
Operating temperature	-10°C
(min)	
Operating temperature	50°C
(max)	
Colour	
Greyscale processing	16 bits
depth	
Number of colours	281 (trillions)
Refresh rate	>3660 Hz
Brightness	
Brightness (before	650nits
calibration)	
Brightness (after	650nits
calibration)	3331110
Contrast ratio	4,000
Brightness control levels	256
	250
Power	
Input power (max)	60watts per panel
Power supply	110~240
Other	
Mechanical alignment	x/y/z (x/y/z planes)
adjustment	
Mitering	-90°
Mounting frame	Optional
Connectivity	
Connections	Innute CALIDMILLIAD AIX 1 V LIDMICUD 1000D 1 V
o in coulons	Inputs 2 x HDMI UHD 4K, 1 x HDMI FHD 1080P, 1 x DVI/HDMI, 1 x HDBaseT 4K, 1 x DisplayPort 4K, 1 x
	Component input via DVI-U, 1 x Composite video, 2 x 3G-
	SDI, 1 x VGA, 1 x RJ45 streaming, 2 x Microphone, 6 x
	Stereo analogue audio
	Outputs 1 x DVI/HDMI, 1 x HDMI UHD 4K, 1 x HDBaseT
	4K, 1 x Speaker
	Control 1 x RS232, 1 x RJ45
	JULIAN FATIOZOZ, FATIOTO