PLANAR

Planar EP5814K-T

Interactive 4K Display

The Planar® EP SeriesEP5814K-T interactive display offers best-in-class 24x7 reliability with the stunning image quality of 4K resolution. The Ultra HD 58" display can be oriented in landscape or portrait and comes fully loaded with advanced features that matter most to digital signage and other commercial application such as an expansion slot supporting Intel's Open Pluggable Specification (OPS) and built-in speakers. The Planar EP Series EP5814K delivers superior performance and reliabilityfor demanding public venue, corporate, and control room operations.

SPECIFICATION	DETAIL
Display Resolution	Ultra HD (3840 x 2160)
HD format	4K UHD 2160p
4K Modes	1 x 3840x2160 @ 24/25/30/50/60Hz
Aspect Ratio	16:9
Display Technology	Edge-lit LED LCD
Screen Size	58in. diagonal
Cabinet Dimensions (W x H x D)	51.8" x 30.1" x 3.9" (1315mm x 764.2mm x 98.2mm)
Bezel Width	0.8" (19mm)
Brightness (Typical)	480 cd/m²
Response Time	6.5ms
Frame Rate	120Hz
Contrast Ratio	3000:1
Full viewing angle	178°
Color Gamut	98% NTSC
Display Color	10 bit (1.07B colors)
Pixel Pitch	0.334mm x 0.334mm
Weight	97 lbs (44 kg)
Weight (Shipping)	130 lbs (59 kg)
Backlight	Edge-Lit LED
Line Voltage	100-240V; 50/60Hz
Power Consumption (typ)	135W

Operating Environments	Temperature: 0-40° C (32-104° F); Humidity: 20-90% humidity non-condensing
Safety regulations	FCC Class A, cTUVus, CE
Standard Inputs	HDMIí 1.4 x 4; Displayport 1.2, VGA, IR, OPS, OPS USB 2.0 x 2, OPS USB 3.0
Audio Input	PC Audio in (Jack)
Audio Output	R/L Line out (Jack)
Multi-Source Views	PiP, Dual, Triple, Quad
Display Control	LAN RJ45, RS232 in, IR, Keypad (lockable)
Speakers	10W x 2 built-in
Optional Accessories	Fixed wall mount, tilting wall mount, table stand
Auto Brightness Control	Ambient light sensor
Enclosure	Metal, Industrial
Orientation	Landscape/Portrait
Touch Technology	IR 6 point touch
OS Compatibility	Windows 7, 8, 10, Vista, XP, Mac OSX and Linux
Mounting	200 mm x 400 mm VESA
Fanless	Yes
Recommended Usage	Up to 24x7 operation
Backlight life (1/2 brightness)	50,000 hours
Bezel color	Black
Features	OPS slot, On/Off scheduling, TAA compliant
Warranty	3 years Advance Exchange
Planar Part Number	997-7927-02
UPC	8 10689 00236 9

Discontinued

For more information, please visit www.planar.com

Specifications are subject to change without notice.

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Planar utilizes HDMI® standards in this product.

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