



# Planar EP6514K

## 4K LCD Display

The Planar® EP Series EP6514K display offers best-in-class 24x7 reliability with the stunning image quality of 4K resolution. The Ultra HD 65" display has multi-source viewing capability, supports 4K @ 60Hz and can be oriented in landscape or portrait. It comes fully loaded with advanced features that matter most to digital signage and other commercial applications such as an expansion slot supporting Intel's Open Pluggable Specification (OPS) and built-in speakers. The Planar EP Series EP6514K delivers superior performance and reliability for 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	65in. diagonal
Cabinet Dimensions (W x H x D)	57.2" x 32.7" x 3.1" (1453.7mm x 829.7mm x 79.5mm)
Bezel Width	0.5" (12mm)
Brightness (Typical)	450 cd/m <sup>2</sup>
Response Time	5.5ms
Frame Rate	120Hz
Contrast Ratio	4000:1
Full viewing angle	178°
Color Gamut	72% NTSC
Display Color	10 bit (1.07B colors)
Pixel Pitch	0.372mm x 0.372mm
Weight	110 lbs (50 kg)
Weight (Shipping)	132 lbs (60 kg)
Backlight	Edge-Lit LED
Line Voltage	100-240V; 50/60Hz

<b>Power Consumption (max)</b>	280W
<b>Operating Environments</b>	Temperature: 0-40° C (32-104° F); Humidity: 20-90% humidity non-condensing
<b>Safety regulations</b>	FCC Class A, cTUVus, CE
<b>Standard Inputs</b>	HDMI 1.4 x 4; Displayport 1.2, VGA, IR, OPS, OPS USB 2.0 x 2, OPS USB 3.0
<b>Audio Input</b>	PC Audio in (Jack)
<b>Audio Output</b>	R/L Line out (Jack)
<b>Multi-Source Views</b>	PiP, Dual, Triple, Quad
<b>Display Control</b>	LAN RJ45, RS232 in, IR, Keypad (lockable)
<b>Speakers</b>	10W x 2 built-in
<b>Optional Accessories</b>	Fixed wall mount, tilting wall mount, table stand
<b>Auto Brightness Control</b>	Ambient light sensor
<b>Enclosure</b>	Metal, Industrial
<b>Orientation</b>	Landscape/Portrait
<b>Mounting</b>	400mm x 400mm VESA
<b>Fanless</b>	Yes
<b>Recommended Usage</b>	Up to 24x7 operation
<b>Backlight life (1/2 brightness)</b>	50,000 hours
<b>Bezel color</b>	Black
<b>Features</b>	OPS slot, On/Off scheduling, TAA compliant
<b>Warranty</b>	3 years Advance Exchange
<b>Planar Part Number</b>	997-7928-00
<b>UPC</b>	8 10689 00237 6

For more information, please visit [www.leyard.com](http://www.leyard.com)

*Specifications are subject to change without notice.*

*Specification Report Date: 7/18/2018*

*© Copyright 2018 Leyard All rights reserved*