

# Planar EP5804K-T

## 50" - 65" Interactive 4K LCD Displays

Planar® EP Series Touch Ultra HD LCD interactive displays offer best-in-class 24x7 reliability with the stunning image quality of 4K resolution. Available in 50", 58" and 65", the Ultra HD displays 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. Planar EP Series Touch displays deliver 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 @ 24/25/30Hz
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 3.8" (1315.0mm x 764.2 x 96.2mm)
Bezel Width	0.7" (19mm)
Brightness (Typical)	450 cd/m <sup>2</sup>
Response Time	6.5ms
Frame Rate	120Hz
Contrast Ratio	3000:1
Full viewing angle	178°
Color Gamut	72% NTSC
Display Color	10 bit (1.07B colors)
Pixel Pitch	0.248mm x 0.744mm
Weight	106 lbs (48 kg)
Weight (Shipping)	128 lbs (58 kg)
Backlight	Edge-Lit LED
Line Voltage	100-240V; 50/60Hz

<b>Power Consumption (max)</b>	240W (without OPS enabled); 350W (with OPS enabled)
<b>Operating Environments</b>	Temperature: 5-35° C (41-95° F); Humidity: 20-90% humidity non-condensing
<b>Safety regulations</b>	FCC Class A, UL, CE
<b>Standard Inputs</b>	HDMI® x 2; Displayport In/Out, DVI, VGA, PC Audio In, Line Out, IR
<b>Audio Input</b>	PC Audio in (Jack)
<b>Audio Output</b>	R/L Line out (Jack)
<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>Touch Technology</b>	IR 6 point touch
<b>OS Compatibility</b>	Windows 7, 8, Vista, XP, Mac OSX and Linux
<b>Mounting</b>	400 mm x 200 mm 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 or custom
<b>Features</b>	OPS slot, On/Off scheduling, TAA compliant
<b>Warranty</b>	3 years Advance Exchange
<b>Planar Part Number</b>	997-7658-00
<b>UPC</b>	8 10689 00142 3

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

*Specifications are subject to change without notice.*

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