



# Planar EP6524K-T

## 4K Interactive LCD Display

The Planar® EP6524K-T interactive display offers best-in-class 24x7 reliability with the stunning image quality of 4K resolution and 20-point simultaneous touch capability. The Ultra HD 65" display has multi-source viewing capability, supports 4K @ 60Hz through both HDMI and DisplayPort, is HDCP 2.2 compliant 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 EP6524K-T delivers superior performance and reliability for demanding public venue, corporate and control room operations.



SPECIFICATION	DETAIL
Product Name	EP6524K-T
Planar Part Number	997-9253-02
Protective Glass	3mm with AG coating
Touch Technology	IR 20 point touch
OS Compatibility	Windows 7, 8, 10, 11, Mac OSX and Linux
Display Resolution	Ultra HD (3840 x 2160)
Screen Size	65 in. (diagonal)
Aspect Ratio	16:9
Display Active Area	56.5" x 31.9" (1435.4mm x 810.2mm)
Viewing Angle (typ)	178°
Backlight	LED
Backlight life (1/2 brightness)	50,000 hrs (min)
Brightness (w/o touchscreen)	500 nits
Brightness (w/touchscreen)	450 nits
Response Time (typ)	8 ms
Frame Rate	60Hz
Contrast Ratio (typ)	4000:1
Pixel Pitch	0.372mm x 0.372mm
Color Gamut	72% NTSC

<b>Display Color</b>	>1 billion colors. Full 10 bit data path
<b>External Connections</b>	DisplayPort 1.2 x 2, HDMI 2.0 x 2 (HDCP 2.2), HDMI 1.4 x 2, VGA x 1, OPS x 1, OPS USB 2.0 x 2, OPS USB 3.0 X 1
<b>Modes</b>	3840x2160 @ 24/25/30/50/60Hz; 1080p @ 24/25/30/50/60Hz; 1080i @ 50/60 Hz; 480p, 576p, 720p @ 50/60 Hz
<b>Multi-Source Views</b>	PiP, Dual, Quad
<b>Display Control</b>	IR, RS-232, LAN, HDMI-CEC, Keypad
<b>Cabinet Dimensions (W x H x D)</b>	58.2" x 33.6" x 3.9" (1477.4mm x 854.2mm x 99.3mm)
<b>Cabinet Dimensions with Handles (W x H x D)</b>	58.2" x 33.6" x 4.2" (1477.4mm x 854.2mm x 107.5mm)
<b>Orientation</b>	Landscape/Portrait
<b>Bezel Width</b>	0.9" (22mm) (top/bottom); 0.8" (21mm) (left/right)
<b>Weight</b>	121 lbs (55 kg)
<b>Weight (Shipping)</b>	140 lbs (64 kg)
<b>Audio Output</b>	PC Line Out, S/PDIF
<b>Speakers</b>	10W x 2 built-in
<b>Enclosure</b>	Metal, Industrial
<b>Auto Brightness Control</b>	Ambient light sensor
<b>Mounting</b>	VESA: 400mm x 400mm
<b>Fanless</b>	Yes
<b>Line Voltage</b>	100-240V; 50/60Hz
<b>Power Consumption (typ)</b>	240W (standby: <0.5W)
<b>Display Technology</b>	Direct-lit LED LCD
<b>Operating Temperature</b>	0° to +40°C (32° to 104°F) up to 3000m
<b>Humidity</b>	20 - 85% RH (non-condensing)
<b>Options / Features</b>	OPS slot, On/Off scheduling, Presets, TAA compliant
<b>Approvals</b>	FCC Class A, CE, cTUVus, RoHS
<b>Warranty</b>	3 years Advance Exchange
<b>Recommended Usage</b>	Up to 24x7
<b>In the Box</b>	EP6524K-T display, power cord, HDMI cable, IR cable, USB A to B cable, remote control, TouchMark license key (one time download), and cable clamps
<b>UPC</b>	8 10689 00797 5

Specifications are subject to change without notice.

Specification Report Date: 10/4/2022

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