



Planar EP5814K-T

Interactive 4K Display

The Planar® EP Series EP5814K-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 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 | 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/m ² |
| 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 |

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| 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 | HDMI 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 |

For more information, please visit www.planar.com

Specifications are subject to change without notice.

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