PLANAR

Planar EP4650
Large Format Display

The Planar® EP SeriesEP4650 is a 46" LCD display designed specifically for commercial applications operating 24x7. The Planar EP SeriesEP4650 provides a full array of connectivity and control options, high brightness and performance, portrait or landscape orientation, and an industrial thin metal bezel for enhanced durability.

SPECIFICATION	DETAIL
Display Resolution	FHD 1080p (1920 x 1080)
Aspect Ratio	16:9
Display Technology	Edge-lit LED LCD
Screen Size	46in. diagonal
Cabinet Dimensions (W x H x D)	41.6" x 24.1" x 2.0" (1057.1mm x 611.9mm x 51.0mm)
Bezel Width	0.7" (18mm)
Brightness (Typical)	700 cd/m²
Response Time	6.5ms
Frame Rate	60Hz
Contrast Ratio	4000:1
Full viewing angle	178°
Color Gamut	72% NTSC
Weight	51 lbs (23 kg)
Weight (Shipping)	62 lbs (28 kg)
Backlight	Edge-Lit LED
Line Voltage	100-240V; 50/60Hz
Power Consumption (max)	135W (max)
Standby Consumption	<0.5W
Operating Environments	Temperature: 5-40° C (41-104° F); Humidity: 20-80% humidity non-condensing
Safety regulations	FCC Class A, EN60950, CE

Standard Inputs	VGA x 1; HDMI x 2; DVI-D x 1; Displayport x1; Composite video (RCA) x 1; Component video (RCA) x 1; S-Video (Mini DIN) x 1
Audio Input	PC Audio in (Jack)
Audio Output	R/L Line out (Jack)
Display Control	LAN RJ45, RS232 in, IR, Keypad (lockable)
Speakers	10W x 2 built-in
Optional Accessories	ContentSmart media player, fixed wall mount, tilting wall mount, table stand
Auto Brightness Control	Ambient light sensor
Enclosure	Metal, Industrial
Orientation	Landscape/Portrait
Mounting	400 mm x 400 mm VESA; 8 holes
Fanless	Yes
Backlight life (1/2 brightness)	50,000 hours
Bezel color	Black or custom
Features	On/Off scheduling, Picture-in-Picture (PIP), TAA compliant
Warranty	3 years Advance Exchange
UPC	8 10689 07040 5

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 1/22/2016