



PLANAR m57L

The Planar m57L is a commercial-grade direct-view LCD monitor designed for high definition control room applications. It combines leading-edge resolution, high reliability and long-life expectancy in a thin monitor, ideal for displaying mission-critical data. The m57L is the new standard in flat-panel performance and is compatible with many processors and AV components.



FEATURES

Very large format
57" diagonal

Superior resolution
High definition 1080p
(1920 x 1080)

High image quality
Direct-view LCD,
178° viewing angle

Long life
50,000 hrs to 1/2 brightness
Ambient light sensor can automatically
adjust backlight

Fits any control room
< 5" deep, low power,
Field serviceable

Integrated tiling capabilities
Integrated Big Picture™
Mullion compensation

Integrated scheduling
Built in power on/off
Source switching

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Display technology	Direct-view LCD*
Display resolution	1920 x 1080p
Aspect ratio (W:H)	16:9
Screen dimensions	
Diagonal	57" (143.74 cm)
Width by height	49.33" x 27.74" (125.28 cm x 70.47 cm)
Cabinet dimensions (WxHxD)	53.7" x 31.5" x 4.76" (136.36 cm x 80.08 cm x 12.11 cm)
Screen brightness	600 nits (175 ftL)
Response time	8ms total typical
Contrast ratio (full field)	1200:1
Full viewing angle	178°
Colors	16.7 million
Color gamut	72% NTSC, 100% EBU
Weight*	105 lbs (48kg)
Backlight type	CCFL
Backlight life (1/2 brightness)	50,000 hours
Line voltage	100-120/200-240VAC 50/60Hz (auto switching)
Power consumption	~350 watts
Operating temperature	32-90°F (0-32°C)
Operating humidity	20-80% RH non-condensing
Safety regulations	Complies with EN60950, FCC Class A, CE, EN55022 (CISPR22)
Data input (base model)	Analog VGA (640 x 480) to full HD (1080p) DSUB 15 pin connector DVI-D (with loop through)
Video input (video model)	Composite video (NTSC, PAL, SECAM) RCAx1 Component video (NTSC, PAL, VGA-1080p) RCAx3 S-Video (NTSC, PAL) Mini DIN 4-pin connector SDI (NTSC, PAL, 720, 1080i) BNCx1 (with loop through)
Frame lock	50-65Hz
Display control	RS-232 (with loop out) and IR remote
Ambient noise	Fanless
Mullion width (edge to active area)	56.1mm horizontal, 48.4mm vertical
Mounting pattern	VESA MIS-F, 1000, 200, 8
Power management	DPMS (standby, suspend)
Optional accessories	VESA wall mount adapters, table stand
MIP	Supported
Big Picture™	Integrated
Wallnet™	Supported

*Optical specifications without protective glass.

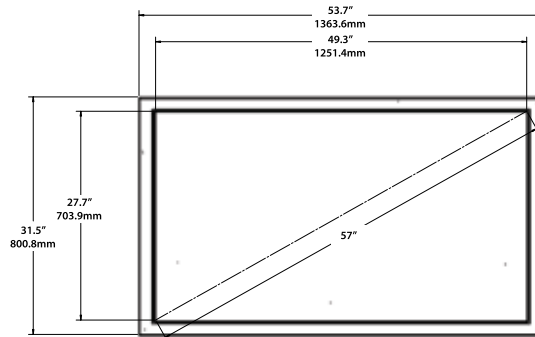
**Weight and dimensions are approximate. Specifications and design are subject to change without notice. This product may be subject to export control regulations.

PLANAR m57L: PRODUCT DIMENSIONS

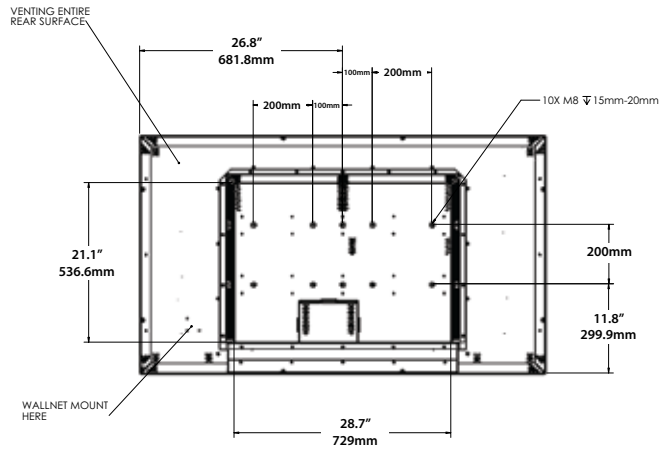


For more information
 To learn more about the
 Planar m57L by Planar Systems,
 call 503-748-1100 or visit
www.planarcontrolroom.com
 or www.planardigitalsignage.com.

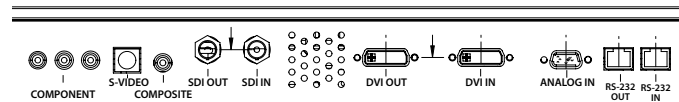
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