



# PLANAR m40L

The Planar m40L direct-view LCD display is designed for stand-alone and tiled applications in space-constrained environments. It features intelligent backlight control for longer life, network-based monitoring and control, a protective front faceplate and signage-friendly design options that set it apart from consumer flat-panel display models. Configurable I/O allows integrators to optimize display features for any application.



## FEATURES

**Narrow bezel**  
0.6" bezel

**High resolution**  
Full HD (1920x1080p)

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

**Integrated tiling capabilities**  
Integrated Big Picture,  
Mullion compensation

**Integrated scheduling**  
Built in power on/off,  
Source switching

## PLANAR m40L

Display resolution	1920 x 1080
Aspect ratio (W:H)	16:9
Display technology	Commercial-grade Direct-view LCD
Screen dimensions	
Diagonal	40"
Width by height	35.1" x 19.9" (89.2 cm x 50.5 cm)
Cabinet dimensions (WxHxD)	36.3" x 21.1" x 5" (92.3 cm x 53.6 cm x 12.6 cm)
Bezel width	0.6"
Screen brightness* (typical)	700 nit
Response time (typical)	8 ms
Contrast ratio (full field)	3000:1
Full viewing angle	178°
Colors	16.7 million
Color gamut	72% NTSC, 100% EBU with glass option
Weight**	70 lbs (31.7kg)
Backlight type	CCFL
Backlight life (1/2 brightness)	50,000 Hrs
Line voltage	100-120/200-240VAC 50/60Hz (auto switching)
Power consumption	~250 watts
Rear ventilation required	Zero (wall mountable)
Operating temperature	0-35°C (32-86°F)
Operating humidity	20-80% RH non-condensing
Safety regulations	Complies with EN60950, FCC Class A, CISPR22/85, CE, EU RoHS
Data input (standard)	VGA (640 x 480) to full HD (1080p) DSUB 15 pin connector VGA (640 x 480) to full HD (1080p) DVI-D (with loop through) VGA (640 x 480) to full HD (1080p)
Video input (optional)	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, 720p, 1080i) BNCx2 (with loop through)
Frame lock	49-62 Hz
Display control	RS-232 w/loop out, WallNet and IR Remote
Ambient noise	Fanless
Optional accessories	VESA mount adapter
Message In Picture	Supported
Big Picture	Integrated
Auto brightness control	Ambient Backlight control
Enclosure	Metal, Industrial
Orientation	Landscape/portrait
Protective glass	Option
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 m40L: PRODUCT DIMENSIONS



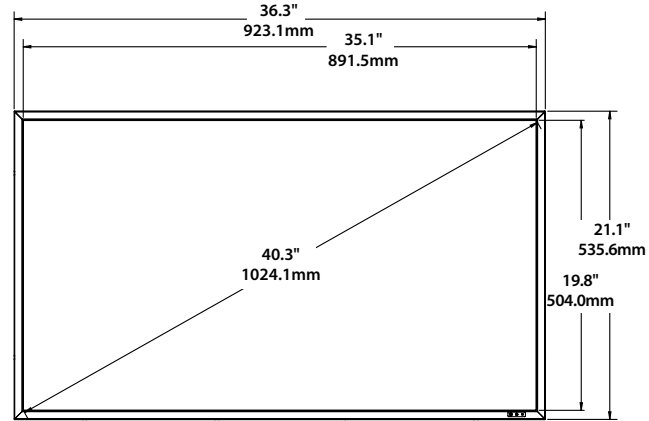
For more information

To learn more about the m40L by Planar Systems, call 503-748-1100 or visit

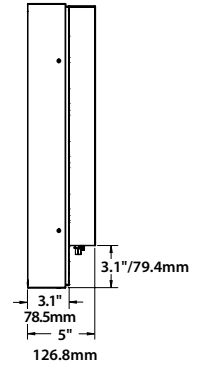
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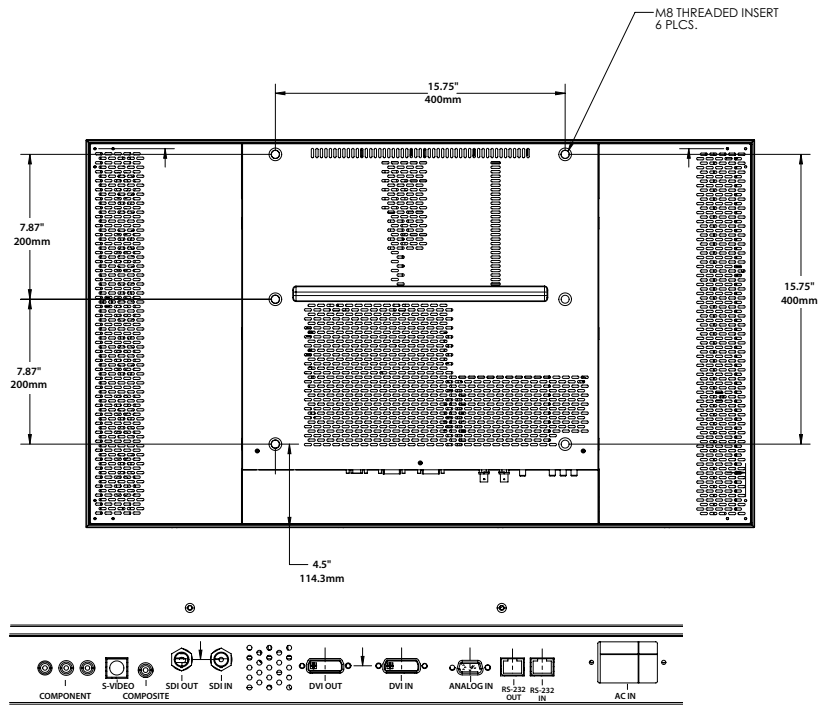
front



side



back



When image experience matters.

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