



PLANAR m52L

For demanding customers that seek the highest quality direct-view LCD display, the Planar m52L is a 52" commercial grade direct-view LCD designed for professional use in tiled and stand-alone applications. The Planar m52L features full HD resolution (1920x1080) with the thinnest bezel available in a 52" LCD. Unique features include intelligent backlight control, built-in tiling features, wide range of source compatibility and connectivity, and a standard VESA mounting pattern. The configurable I/O with standard video and HD-SDI support and protective faceplate allows integrators to optimize the display's features for any application.



FEATURES

Narrowest bezel in the industry
16mm bezel

Superior resolution
Full HD (1920 x 1080p)

High brightness and outstanding image quality
700 nits and 2000:1 contrast ratio

Long life backlight
50,000 to 1/2 brightness, ambient light sensor intelligently controls backlight

Integrated tiling capabilities
Integrated Big Picture and mullion compensation

Integrated scheduling
Built-in power on/off and source switching

Configurable I/O
Optional video and HD-SDI inputs

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Display resolution	FHD 1080p (1920 x 1080)
Aspect ratio (W:H)	16:9
Display technology	Commercial-grade direct-view LCD
Screen dimensions	
Diagonal	52" (133.5 cm)
Width by height	45.9" x 26.1" (116.5 cm x 66.3 cm)
Cabinet dimensions (WxHxD)	47.2" x 27.4" x 5.4" (120.1 cm x 69.7 cm x 13.7 cm)
Bezel width	0.63" (16 mm)
Screen brightness* (typical)	700 nits
Response time (typical)	8 ms
Contrast ratio (full field)	2000:1
Full viewing angle	178°
Colors	16.7 million
Color gamut	72% NTSC, 100% EBU
Weight**	105 lbs
Backlight type	CCFL
Backlight life (1/2 brightness)	50,000 Hrs
Line voltage	100-120/200-240VAC 50/60Hz (auto switching)
Power consumption	~275 watts
Operating temperature range*	0-35°C (32-95°F)
Operating humidity range	20-80% RH non-condensing
Safety regulations	Complies with EN60950, FCC Class A, CCCISPR22/85, 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	48-62 Hz
Display control	WallNet, RS-232 w/loop out and IR remote control
Optional accessories	Tiling brackets, flat wall mount, tilting wall mount, table stand
Message In Picture	Supported
Big Picture	Integrated for tiling
Auto brightness control	Ambient Backlight control
Enclosure	Metal, Industrial
Orientation	Landscape/portrait
Protective glass	Option
Mounting	VESA 600x200; 8 holes, 200 mm spacing

*Specifications without protective glass. Refer to Installation guide for Protective glass specifications.

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

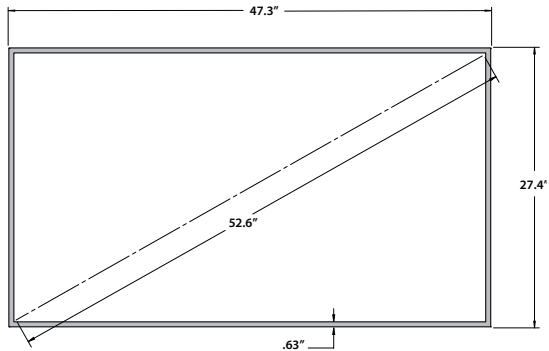
PLANAR m52L: PRODUCT DIMENSIONS



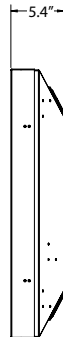
For more information

To learn more about the Planar m52L by Planar Systems, call 503-748-1100 or visit www.planarcontrolroom.com or www.planardigitalsignage.com.

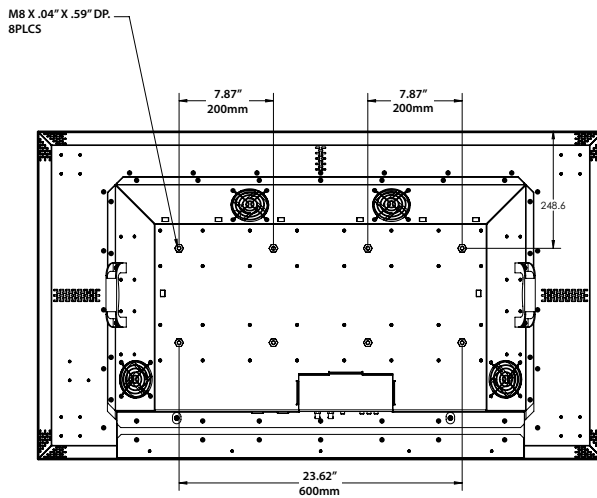
front



side



back



PLANAR[™]

When image experience matters.

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