



PLANAR m70L

The Planar m70L is a commercial-grade 70" LCD display featuring full high definition for control room and signage applications. The m70L combines a customer-centric suite of features and high reliability into a display solution that is ideal for mission critical installations



FEATURES

Life size format
70" diagonal

Superior resolution
High definition 1080p
178° viewing angle

Sleek integration
<6" deep and field serviceable

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 m70L

| | |
|-------------------------------------|---|
| Display technology | Commercial grade Direct-view LCD |
| Display resolution | 1920 x 1080p |
| Aspect ratio (W:H) | 16:9 |
| Screen dimensions | |
| Diagonal | 70" (177.8 cm) |
| Width by height | 61" x 34.3" (155 cm x 87.2 cm) |
| Cabinet dimensions (WxHxD) | 65.5" x 38.8" x 5.8" (166.4 cm x 98.4 cm x 14.8 cm) |
| Screen brightness | 600 nits |
| Response time | 8ms total typical |
| Contrast ratio (full field) | 1500:1 |
| Full viewing angle | 178° |
| Colors | 16.7 million |
| Color gamut | 72% NTSC, 100% EBU |
| Weight* | 160 lbs (72.6kg) |
| Backlight type | CCFL |
| Backlight life (1/2 brightness) | 50,000 hours |
| Line voltage | 100-120/200-240VAC 50/60Hz (auto switching) |
| Power consumption | ~720 watts |
| Operating temperature | 32-95°F (0-35°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 |
| Mullion width (edge to active area) | 49.25mm horizontal, 50mm vertical |
| Mounting pattern | VESA MIS-F, 600/600 |
| Power management | DPMS (standby, suspend) |
| Optional accessories | VESA wall mount adapters, table stand |
| MIP | Supported |
| Big Picture™ | Integrated |
| WallNet™ | Supported |

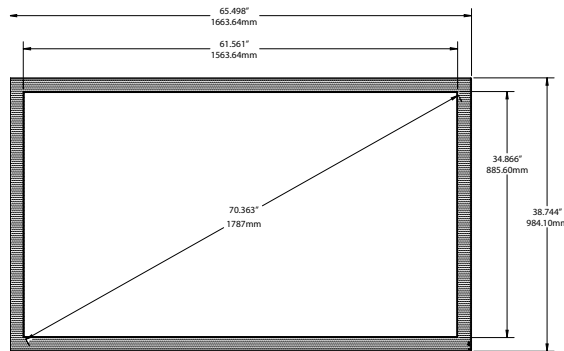
*Optical specifications without protective glass.

PLANAR m70L: PRODUCT DIMENSIONS

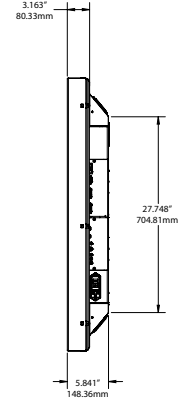


For more information
 To learn more about the
 Planar m70L by Planar Systems,
 call 503-748-1100 or visit
www.planarcontrolroom.com
 or www.planardigitalsignage.com.

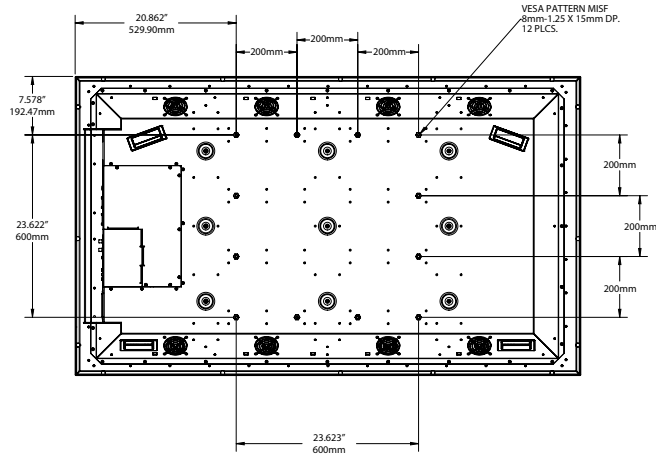
front



side



mounting diagram



Planar Systems, Inc.
 1195 NW Compton Drive
 Beaverton, OR, 97006-1992, USA
 Toll Free +1-866-475-2627
www.planar.com

Planar is a trademark of Planar Systems, Inc. All other trade and service marks are the property of their holders.

Copyright © 2008 Planar Systems, Inc. All rights reserved. This document may not be copied in any form without written permission from Planar Systems, Inc. Information in this document is subject to change without notice.