



Product Specification Sheet

M-Series M70L

Specification	Detail
Display Resolution	1920 x 1080
Aspect Ratio	16:9
Display Technology	Commercial-grade Direct-view LCD
Screen Size	Diagonal: 70 in. (1778 mm) WxH: 61 in. x 34.3 in. (1550 mm x 872 mm)
Cabinet Dimensions (W x H x D)	65.5 in. x 38.8 in. x 5.8 in. (1664 mm x 984 mm x 148 mm)
Screen Brightness (typical)	600 nits
Response Time	8 milliseconds
Contrast Ratio	1500:1
Full viewing angle	178°
Colors	16.7 million
Color Gamut	72% NTSC, 100% EBU
Backlight	CCFL
Backlight life (1/2 brightness)	50,000 hours
Line Voltage	100-120/200-240VAC 50/60Hz (auto switching)
Power Consumption	~720 watts
Operating Environments	Temperature: 32-95 °F (0-35 °C) Humidity: 20-80% humidity non-condensing
Safety regulations	Complies with EN60950, FCC Class A, CE, EN55022 (CISPR22)
Data Inputs	VGA (640x480) to full HD (1080p); DSUB15-pin connector; DVI-D (with loop through)
Video Inputs (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, 720, 1080i) BNCx1 (with loop through)
Frame Lock	50-65Hz



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Display Control	RS-232 w/loop out, IT Remote and Wallnet option
Optional Accessories	Flat wall mount, tilting wall mount, table stand
Message In Picture	Supported
Big Picture	Integrated
Wallnet	Supported
Bezel Width	2.0 inches
Auto Brightness Control	Ambient Backlight control
Enclosure	Metal, Industrial
Orientation	Landscape/Portrait
Mullion Width (edge to active area)	N/A
Mounting Pattern	600x600mm VESA; 9 holes
Power Management	N/A

For more information visit www.PlanarDigitalSigange.com or call 800-752-6271 or +1-503-748-1100.

Specifications are subject to change without notice.

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