

High Resolution LCD Monitors



Product Summary

The MLxxx LCD monitor series are cost effective, narrow bezel monitors designed for limited space applications. The ML757 features a 1280x1024 pixel, high-brightness panel while the ML970W features a 1440x900 pixel, high-brightness 19" WIDE-screen panel. The monitors offer convenient and user-friendly on-screen display controls for easy and accurate adjustments of screen size, position and screen color.

The monitor's advanced color controls permit fine-tuning to meet personal tastes or application requirements. The on-screen display controls adjust color temperature and RGB gain values for the best screen color and intensity.

The monitor complies with the VESA Display Data Channel (DDC) specification for Plug and Play compatibility, and is intended for use with most Digital Video Recorders.

The monitors feature a removable desk stand and are 100mm VESA compatible.

Optional LCD Mounts

The LCS-KLA is an articulating arm wall mount, allowing up to 14.59" of extension from the wall. The mount features a tilt angle of +/-35° and a pan angle of +/-18°.

The SF640P is an ultra-slim flat wall mount allowing installation less than 1" from the wall. The mount conforms to VESA 75mm and 100mm standards.

The ST630P, tilt-wall mount features +15° to -5° adjustment without the use of tools and allows installation less than 1.6" from the wall. The mount conforms to VESA 75mm and 100mm standards.

The A-CS777 is a wall-mount with 3-axis of rotation (+/-180° in both X and Y and 270° in the Z direction) permitting various LCD view angles and is capable of supporting loads up to 24 lbs (11kg). The mount conforms to VESA 75mm and 100mm standards. The design permits easy installation using a detachable wall bracket and supplied VESA mount screws.

Features

- 3-D Comb-filter for superior noise reduction
- VGA input (Analog Video) D-sub 15 pin connector (cable supplied)
- High Brightness and High Contrast ratio
- Long life Backlight
- Excellent visibility with wide viewing angles
- Super slim/thin and lightweight
- On screen menus
- Full set of video controls
- 100mm pitch VESA mount compatible
- Desktop stand included

Ordering Guide

SCN#	Item
ML757	17" LCD Monitor, VGA-only, 1280x1024, black case
ML970W	19" Wide LCD Monitor, VGA-only, 1440x900, black case

Refer to T1577 Small Panel Mounts for additional mounts and accessories.



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Dimensional Drawings

Specifications

Model

ML757	17" LCD panel
ML970W	19" Wide LCD panel

Electrical

	ML757	ML970W
LCD Panel	17.0 inch diagonal	19.0 inch diagonal Wide Screen
Pixel Pitch	0.264 x 0.264	0.2835 x 0.2835
Resolution	1280 x 1024 @60Hz	1440 x 900 @60Hz
Scanning Frequency	H-(30~80KHz), V-(56~75Hz)	H-(30~80KHz), V-(56~75Hz)
Viewing Angle	150°(Right/Left) 135°(Up/Down)	160° (Right/Left) 160° (Up/Down)
Contrast Ratio	700:1 (typ)	800:1 (typ)
Color depth	16.2M Colors	16.7M Colors
Response Time	5ms	5ms
Brightness	300cd/m2 (typ)	300cd/m2 (typ)
Input Connector	D-Sub 15Pin (VGA)	D-Sub 15Pin (VGA)
Plug & Play	DDC 1/2B	DDC 1/2B

Electrical

	ML757	ML970W
Voltage	100~240VAC@50/60Hz	100~240VAC@50/60Hz
Power type	Adapter 12VDC	Built-in
Consumption	23.25 Watts (typ)	23.25 Watts (typ)
Power Management	VESA DPMS compliant	VESA DPMS compliant
Compliance	UL, FCC, CE	UL, FCC, CE

Mechanical

	ML757	ML970W
Desk Stand Tilt range	5° Forward / 30° Backward	5° Forward / 30° Backward
Wall mount option	VESA Standard (100x100mm)	VESA Standard (100x100mm)
Operating Temperature	50°~104°F (10°~40°C)	50°~104°F (10°~40°C)
Humidity	8% ~ 80%	8% ~ 80%
Dimension (WxLxH)	16.1 x 16.6 x 5.6 inches (409 x 422 x 143 mm)	20.6 x 8.9 x 16.3 inches (523 x 227 x 414 mm)
Weight (Net/Gross)	10.14 / 13.2 lbs (4.6 / 6.0 kg)	9.5 / 13.2 lbs (4.3 / 6.0 kg)

Optional Accessories

A-CS777	Mount, LCD, wall, 75/100mm VESA, 2-knuckle
LCS-KLA	Mount, articulating arm, wall, 1.88" ~ 14.59", silver
SF630P	Mount, flat, wall, 1", black
ST630P	Mount, tilt, wall, +15°/5°, 1.6", black

Refer to T1577 for other mount options

Specifications are subject to change without notice.

