

Large Format CCTV LCD Monitor



Product Summary

The ML2600W and ML4200W large format LCD panels are high brightness and high contrast TFT LCD display monitors. Both models are 16x9 aspect ratio wide format and feature 3D comb filtering and deinterlacing. Along with contrast ratios of 1000:1 & 1400:1 respectively the response time for these panels is 8 milliseconds. The ML2600W features a resolution of 1366x768 while the ML4200 boasts 1920x1080 High Definition. Additionally these units provide three watts of stereo audio power built-in stereo speakers.

The interface panel provides multiple connections for a variety of connector types. Two channels of composite video inputs are provided using looping BNC connectors. There is also one looping S-Video channel, one RGB (15 pin D-Sub) channel and one DVI-D connector for HD input. The audio interface is provided using RCA type connectors; 2 Channel Stereo Looping and a mini-jack connection for PC stereo in and head phone out.

The monitors feature a multi display function for PIP (picture in picture), POP (picture on picture) and PBP (picture by picture). Different combinations of the various inputs can be displayed using these multi-function screen formats.

A hand held remote control is provided with each monitor to control the on-screen menu display. The physical dimensions of these panels are compact due to the slim bezel and thin case designs. The ML2600W is only 3.9" deep and the ML4200W is 4.1". The mounting of these monitors conforms to the VESA standards. ML2600W offers a 100x100 & 100x200mm hole mount pattern. The ML4200W offers a 200x200 & 400x200mm hole mount pattern.

Please refer to data sheet T1578 for a selection of various large screen LCD mounting products.

ML2600W Features

- 1366x768 Resolution
- Slim Bezel
- Response Time 8ms
- Contrast Ratio 1000:1
- Brightness 450cd/m2
- RGB Analog & DVI-D
- 2 Channels Composite Video (BNC Looping)
- S-Video In/Out
- Built-in Speakers
- 2 Channels Stereo Audio
- 3D-Comb, De-Interlace, PIP
- Desk Stand Included

ML4200W Features

- 1920x1080 Resolution
- Response Time 8ms
- Contrast Ratio 1400:1
- Brightness 550cd/m2
- RGB Analog & DVI-D
- 2 Channels Composite Video (BNC Looping)
- S/Video In/Out
- 2 Channels Stereo Audio
- Built-in Speakers
- 3D-Comb, De-Interlace, PIP
- Desk Stand Included

Ordering Guide

SCN#	Item
ML2600W	26" Wide format LCD Monitor, 1366x768, composite, RGB, DVI, Stereo Audio
ML4200W	42" Wide format LCD Monitor, 1920x1080, composite, RGB, DVI, Stereo Audio

Refer to T1578 for Large Panel Mounts and additional mounts and accessories.



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Specifications

MODEL

ML2600W

ML4200W

26" WIDE CCTV LCD

42" WIDE CCTV LCD

DISPLAY

ML2600W
 Screen Size 26" TFT LCD
 Pixel Pitch 0.422 x 0.422mm
 Viewing Angel 178° (H), 178° (V)
 Contrast Ratio 1000:1 (typ)
 Response Time 8ms
 Brightness 450cd/ m (typ)
 Resolution 1366x768

ML4200W

42" TFT LCD
 0.485 x 0.485mm
 178° (H), 178° (V)
 1400:1 (typ)
 8ms
 550cd/ m (typ)
 1920x1080

AUDIO

Speaker Power 3W x 2
 Speakers Built-in
 Sound Features Stereo R,L

3W x 2
 Built-in
 Stereo R,L

SPECIAL FEATURES

Multi Display Function PIP / POP / PBP
 Filter Type 3D Combfilter, Deinterlace

PIP / POP / PBP
 3D Combfilter, Deinterlace

INTERFACE

Video In/ Out (BNC Type) 2 / 2
 S-Video In / Out 1 / 1
 Audio In / Out (RCA Type) 2 (stereo) / 2 (mono)
 RGB In (1Spin D-Sub) 1
 DVI In 1
 PC Stereo In Yes
 Head Phone Out Yes

2 / 2
 1 / 1
 2 (stereo) / 2 (mono)
 1
 1
 Yes
 Yes

CONTROLS

Tactile Buttons Left/Right/Up/Down
 Power, Source, OSD
 Hand Held Remote Left/Right/Up/Down
 Power, Source, OSD

Left/Right/Up/Down
 Power, Source, OSD
 Left/Right/Up/Down
 Power, Source, OSD

ELECTRICAL

Power Requirement < 100W
 Input Voltage DC24V, 5.42A
 (Power Adapter Included)
 Compliance cULus, CE, FCC, RoHS

< 200W
 100 - 240VAC
 cULus, CE, FCC, RoHS

MECHANICAL

Operating Temp 10°F ~ 104°F (-5°C ~ 40°C)
 Storage Temp -20°F ~ 140°F (0° ~ 50°C)
 Dimensions (WxHxD) 24.9x18x3.6 inch
 (632.4x457.2x99mm)
 Weight TBD
 Shipping Weight TBD

10°F ~ 104°F (-5°C ~ 40°C)
 -20°F ~ 140°F (0° ~ 50°C)
 39x24.4x4.1 inch
 (993x621x104mm)
 72lbs. (32.66kg)
 81lbs. (36.74kg)

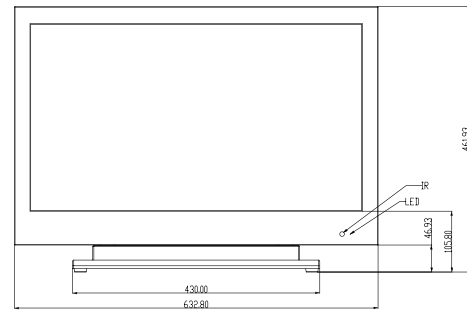
VESA MOUNT

Two Standard Sizes 100x100 and 100x200mm 200x200 and 400x200mm

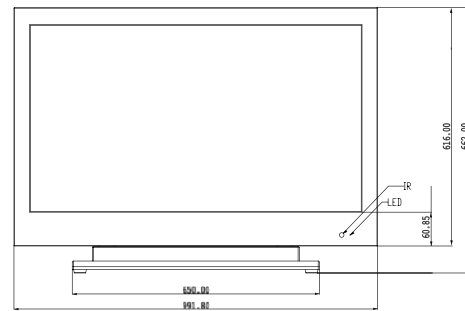
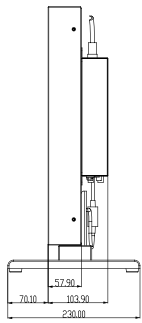
Refer to T1578 for Large Panel Mounts and additional mounts and accessories.

Specifications are subject to change without notice.

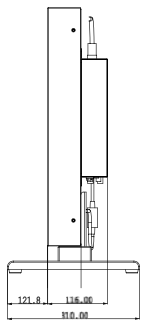
Dimensions



ML2600W



ML4200W



OPTIONAL MOUNTS

ST640P Universal Tilt Wall Mount for 23" - 46" LCD Screens

PLCM-2 Base Mount for 32" to 71" LCD and Plasma Screens

PLP-UNL Universal PLP Flat Panel adapter plate

Refer to T1578 Large Panel Mounts for additional mounts and accessories.

