CE42LM4N-NA

Robust LCD Monitor

ROBUST LCD MONITOR

SANYO has used all of its expertise in creating a lightweight aluminum framed LCD monitor which is protected by non-glare acrylic panel. This means that the SANYO robust monitor can be used in a wide variety of environments for dusty and oily circumstance such as fast food, digital signage, industrial and public display

EXTENSIVE INPUT & OUTPUT TERMINALS

The 42LM4N has various input and output terminals including component (Y,Pb,Pr) or RGBHV input and output with 5-BNC, composite video input and output with BNC, and RS-232 control port (serial D-Sub 9) input and output which offer the daisy chain connection. There are computer inputs (a D-Sub 15 RGB terminal) and HDMI input with HDCP for High definition signals. There are also jacks for an external audio amp and speakers system (RCA).

NON GLARE ACRYLIC PANEL

The 42LM4N has a non glare acrylic panel. This offers the protection for the panel surface in the public display applications and easy to clean the panel.

ALUMINUM CABINET & NON HOLES DESIGN

The 42LM4N uses Anodized aluminum and it has quite unique 'Non-Holes' ventilation design which protects against mischief in the public display applications and less maintenance when used in a dusty or oily environment.

OPTIONAL PJ-NET ORGANIZER

An optional network box (POA-LN01) makes it possible to use the 42LM4WPN as a network monitor, using your internet browser to monitor and control the display's properties. Additional software is not required.
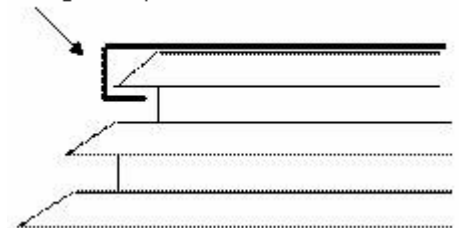
SANYO

PRESENTATION TECHNOLOGIES
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S p e c i f i c a t i o n s

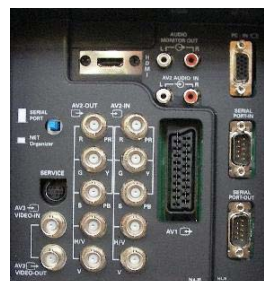| Type	Liquid Crystal Display Panel
Screen Size	42V (Landscape / Portrait use available) Portrait is turning clockwise in 90 degree)
Aspect Ratio	16:9
Resolution	WXGA 1366 (H) x 768 (V)
Brightness	500 (cd/m^2 for panel)
Contrast Ratio	800:1 (typical)
Viewing Angle	178° (Vertical/Horizontal)
Panel tilt angle	90 degree tilt available (panel downward)
Response Time	8ms (gray to gray)
Computer Compatibility	VGA, SVGA, XGA, SXGA, WXGA, UXGA
Audio Amp	N/A
Speaker	N/A
Input Terminals	
AV1	Video / Audio (Scart)
AV2	Component (Y,Pb,Pr) / RGBHV (BNC x 5) Audio (RCA x 2)
AV3	Video (BNC x1)
Computer 1	RGB (D-Sub 15)
HDMI	HDMI v1.1 w/HDCP
RS-232	Serial (D-Sub 9)
Output Terminals AV2	Component (Y,Pr,Pb) / RGBHV (BNC x 5) Audio (RCA x 2)
AV3	Video (BNC x1)
Audio Monitor	Audio (RCA x 2)
RS-232	Serial (D-Sub 9)
Power Supply	AC 100-240V 50-60Hz
Power Consumption	225W
Operation Temperature	32 – 115 °F
Operation Altitude	Up to 13, 124ft (4,000m)
Dimensions (WxHxD)	41.3″ x 25.7″ x 5.9″ (w/o Option)
Net Weight	78 lbs. (w/o Option)
Included Accessories	Owner's Manual; Remote Control w/Batteries; AC Power Cord
Optional Accessories	PJ-Net Organizer (POA-LN01)
Safety	UL60950 2003 CAN/CSA-C22.2
FCC Rating	Class B, UL Listed

Caution:
Due to product design considerations, please consult with a qualified installation engineer prior to monitor ceiling mounting. Ceiling mounting must be such so the ambient temperature does not exceed 104°F and that the proper side-supporting bracket, specifically designed for ceilings, is used.

Hang at this point with blanket

Because its products are subject to continuous improvement, SANYO reserves the right to modify product design and specifications without notice and without incurring any obligations. It is not recommended to install the screen in direct sunlight without adequate shading. Using in direct sunlight may cause a black shadow to appear on the screen and will disappear when panel temperature goes down.

Rear Input Panel

Optional PJ-Net Organizer
(POA-LN01)