



## 42LM5WPTC

42" WEATHERPROOF TOUCH CONTROL LCD

**HD**  
ready

### MAIN FEATURES

- W-XGA Resolution (1366 x 768)
- IP66 Rated
- Anodized Aluminum Bezel
- Anti Reflective Tempered Glass
- Operating Temperature -20° to +45°C
- Projected Capacitance Technology
- Accurate to 3mm Absolute
- Touchscreen Response Time 100ms
- Windows XP & Vista Drivers
- Integrated RS232 Touchscreen Controller



# 42LM5WPTC WEATHERPROOF TOUCH CONTROL

## WEATHERPROOF LCD MONITOR

SANYO has used all of its expertise in creating a lightweight aluminum framed LCD monitor which is protected by anti reflected tamper glass. This means that the SANYO weatherproof monitor can be used in a wide variety of environments due to it having IP66 weather-resistant approval. The SANYO weatherproof LCD is an ideal display for outdoor Digital Signage, Industries and Public Display. The SANYO weatherproof LCD touch panel will make the ideal display for way-finder/point of interest outside facilities, the active digital signage for industries and public displays. The sensitivity is adjustable by software. The output connection is RS232C communications to a 9 pin D female.

## EXTENSIVE INPUT/OUTPUT TERMINALS

The 42LM5WPTC offers numerous 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, with daisy chain connection. The 42LM5WPTC also offers Computer input via D-Sub 15 RGB terminal, as well as DVI-D input with HDCP for High Definition signals. There are also jacks for an external speaker system (RCA).

## ANTI-REFLECTIVE TEMPERED GLASS

The 42LM5WPTC has a tough anti-reflective tempered glass. This offers protection of the panel surface in public display environments. The glass offers 1/10th of the reflection of a standard float glass and is approximately five times tougher, providing the display with a degree of vandal resistancy.

## NON-VENTILATED ALUMINIUM CABINET

The 42LM5WPTC uses an Anodized aluminum cabinet and a unique no holes/un-ventilated design. This combination protects the cabinet from the effects of the environment and protects the display from the ingress of dust and water.

## PJ-NET ORGANISER

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

## THEFT PROTECTION

The 42LM5WPTC has an Eyebolt on the back of the monitor. This makes tight installation and protects against theft.

## RESTRICT ACCESS

The Hotel menu offers a variety of options to help administer control and reduce access.

## WARRANTY

The 42LM5WPTC has a 2 year on-site exchange warranty. Please see terms and conditions..

For more information call **0870 787 2696**  
or visit **www.sanyo.co.uk**

## SPECIFICATIONS

<b>Type</b>	LCD Panel
<b>Screen Size</b>	42"
<b>Aspect Ratio</b>	16:9
<b>Resolution</b>	WXGA 1366 (horizontal) x 768 (vertical) pixels
<b>Brightness</b>	500 (cd/m2 for panel)
<b>Contrast Ratio</b>	1500:1 (typical)
<b>Viewing Angle</b>	178° (Vertical/Horizontal)
<b>Response Time</b>	8ms (gray to gray)
<b>Computer Compatibility</b>	Up to UXGA
<b>Audio Amp</b>	6W + 6W
<b>Colour System</b>	PAL / NTSC3.58(AV-IN)/SECAM
<b>Input Terminals:</b>	
AV1	Video / Audio (Scart)/RGB
AV2	Component (Y,Pb,Pr) RGBHV (BNC x 5) Audio (RCA x 2)
AV3	Video (BNC x 1)
Computer 1	RGB (D-Sub 15), Audio (mini-jack)
HDMI	DVI-D with HDCP, Audio (RCA x 2)
RS-232	Serial (D-Sub 9)
<b>Output Terminals:</b>	
AV2	Component (Y,Pr,Pb) RGBHV (BNC x 5) Audio (RCA x 2)
AV3	Video (BNC x1)
RS-232	Serial (D-Sub 9)
<b>Audio Monitor Output</b>	
Audio (RCA x 2)	
<b>Touch Panel Specification</b>	
Projected Capacitance Technology:	
- Position accuracy (Approx)	3mm absolute, 1mm relative
- Sensitivity	Adjustable by software
- Speed of response	Typically 50 to 100 ms
<b>Power Supply</b>	AC 100V - 240V 50-60Hz
<b>Power Consumption</b>	200w/2w standby
<b>Operation Temperature</b>	-20° to +45° C
<b>Dimensions (WxHxD)</b>	1027 x 620 x 162 mm
<b>Net Weight</b>	35.5Kg
<b>Packed Dimensions (WxHxD)</b>	1166 x 784 x 249 mm
<b>Packed Weight</b>	40Kg
<b>Included Accessories</b>	
Owner's Manual; Remote Control with Batteries; AC Power Cord, CD ROM	
<b>IP Rating</b>	IP66 Weather Proof
<b>Safety / EMC</b>	EN60950 2002 EN55022 1998+A2 EN55024 1998+A2 EN61000-3/2-2000 -3/3-1995+A1 2001
<b>Vesa Mounts</b>	200 x 200mm

Because our products are subject to continuous improvement, SANYO reserves the right to modify product design and specifications without notice and without incurring any obligations.