



42LM5RTC



HD
ready

- Fully-approved oil-, smoke- and dust-protection
- LCD touch panel for interactive indoor- and outdoor applications with projected and capacitated technology
- Screen size 105 cm (42 inch)
- WXGA resolution (1,366 x 768) in 16 : 9 aspect ratio
- Suitable for industrial installations, point of sales, sporting events, restaurants and much more
- Robust screen surface with anti-glare acrylic glass
- Anti-corrosive anodized aluminium cabinet
- Suited for for 24/7 applications in portrait or landscape mode
- 3 years warranty, 24-hr replacement service (D/CH/IT/FR - except overseas)

42LM5RTC

TECHNICAL DATA	42LM5RTC
Type	Liquid Crystal Display Panel *
Screen size (diagonal image)	42" (105 cm)
Active Screen Area (W x H)	93,0 x 52,3 cm
Aspect Ratio	16:9
Resolution in pixels	1,366 x 768 (W-XGA)
Pixel pitch	0,227 x 0,681 mm
Brightness	500 cd/m ²
Contrast Ratio	1500 : 1
Viewing Angle	178° (horizontal and vertical)
Response time	8 ms (gray to gray)
Grey scale value	8 bit
Number of colours	16.7 Mio
Colour Systems	PAL, NTSC3.58 (AV in), SECAM
Computer compatibility	U-XGA, W-XGA, S-XGA, XGA, S-VGA, VGA
Input Terminals	D-Sub15 5 x BNC (RGBHV, Y-Pb/Cb-Pr/Cr) Component (Y,Pb,Pr) BNC (Video) Scart (RGB) Video D-Sub 9 pin (RS232) 2 x RCA (R/L mono) for Audio DVI-D (digital/HDCP) 3.5 mm Stereo Jack for Audio
Output Terminals	5 x BNC (RGBHV, Y-Pb/Cb-Pr/Cr) Component (Y,Pb,Pr) BNC (Video) D-Sub 9 pin (RS232) 2 x RCA (R/L mono) for Audio External speaker output (2 x 6 W)
Touch panel	Projected capacitance technology Position accuracy: 3 mm absolute, 1 mm relative Touch panel sensitivity adjustable by software Response speed: 50 to 100 ms
Operating Temperature	0°C - 45 °C
Voltage	100 - 240 V (50 Hz)
Power Consumption	200 W/2 W (stand-by mode)
Dimensions (W x H x D)	1027 x 620 x 162 mm
Weight	35,5 kg
Vesa Mounting Sizes	200 x 200 mm
Colour of cabinet	Silver
Warranty	3 years, 24-hr replacement service (D/CH/I/F - except overseas)
Standard accessories	user manual, remote control, batteries, power cable
Optional Accessories	PJ Net Organizer Plus (POA-LN01), anti corrosive wall mount (POA-WM08440)
Special feature	anodized aluminium case, 24h/7 approved, protection against oil, smoke and dust, anti-glare, acrylic screen surface, extensive input & output terminals, interactive touch panel, portrait mode

* IP = Protection class

Technical specifications subject to change without notice. Date 04/2009

