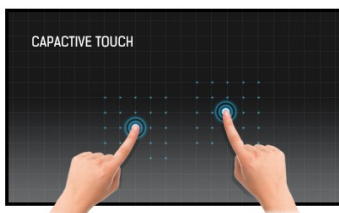




46" 12pt open frame touch monitor built into an eye catching bezel with edge-to-edge glass

With 1920x1080 Full HD resolution and Projective Capacitive 12 point touch technology, the ProLite TF4637MSC-B1AG delivers seamless and accurate touch response. Featuring an AMVA3 Edge LED LCD screen technology, it offers exceptional colour performance and wide viewing angles, making it a perfect display for Interactive Digital Signage. In addition to the superb image quality, the screen comes with a rugged bezel and the panel withstands the 60950-1 ball drop test, making it suitable for demanding environments like table top integration. The open frame ProLite TF4637MSC-B1AG is the ideal solution for Interactive Digital Signage, Instore Retail, Kiosks, Gaming and Interactive Presentations.



TOUCH TECHNOLOGY - CAPACITIVE

This technology uses a sensor-grid of micro-fine wires integrated into the glass that covers the screen. Touch is detected because electrical characteristics of the sensor grid change when human finger is placed on the glass. Thanks to the glass overlay this technology is highly durable, and the touch function remains unaffected even if the glass is scratched. It offers perfect picture performance and will work with human finger (also latex gloved) and stylus-pen.



PALM REJECTION FUNCTION

Palm rejection is a way to disregard signal from finger while using the pen mode. When you touch the screen with a pen, and your palm is touching the monitor, palm rejection is activated and the screen does not recognize touch made with the finger. If the screen is not touched for 1 second, it will automatically return to the finger mode.

1. DISPLAY CHARACTERISTICS

ASPECT RATIO	16 : 9
PANEL	AMVA3 LED-Backlit, AG80 Coated Glass
NATIVE RESOLUTION	Full HD 1080p, 1920 x 1080 (2.1 megapixel)
BRIGHTNESS	500 cd/m ² typical
BRIGHTNESS	420 cd/m ² with touch panel
STATIC CONTRAST	4 000 : 1 typical
RESPONSE TIME	6.5ms
VIEWING ZONE	horizontal/vertical: 178° / 178° ; right/left: 89° / 89° ; up/down: 89° / 89°
DISPLAY COLOUR	16.7 million
TOUCHTECHNOLOGY	projective capacitive, multi touch (12 compatible touch points - HID, only with supported OS), activated by finger
LIGHT TRANSMITTANCE	84%
DISPLAY AREA H X W	572.67 x 1018.08 mm; 22.5" x 40.1"
PIXEL PITCH H X V	0.53025 x 0.53025 mm
HORIZONTAL SYNC	31,47 - 67.5kHz
VERTICAL SYNC	47 - 63Hz
SYNCHRONIZATION	Separate Sync
MAX. NON-STOP OPERATING TIME	20 hours/day

2. INTERFACES / CONNECTORS / CONTROLLERS

ANALOG INPUT CONNECTOR	VGA
DIGITAL INPUT CONNECTOR	DVI-D, HDMI
OUTPUT CONNECTOR	RS 232C
OTHER	USB (for touch connectivity)

3. FEATURES

PLUG & PLAY	VESA DDC2B™
CONTROLS	On-Screen-Display in 8 languages (EN, FR, ES, DE, NL, PL, RUS, IT) and 6 front controls (Power, Scroll up/ Volume+, Scroll down/ Volume-, Auto/Exit, Input Select/OK, Menu)
USER CONTROLS	contrast, brightness, colour settings, display adjust (aspect ratio, gamma, sharpness, H. position, V. position, clock, phase, auto adjust) other settings (language, OSD time out, volume, mute, fan, anti image retention, opening logo, factory reset) input source, information
SPEAKERS	2 x 7 W (Stereo)
REGULATIONS	CE, TÜV-Bauart, CU, IPX1 (front), 60950-1 ball drop test
VESA MOUNTING	400 x 200 mm
COLOUR	Black
EXTERNAL CONTROLS	yes
ORIENTATION	landscape/portrait/face-up

4. ACCESSORIES

DRIVER	multi-touch: Windows® 7/8, Linux (3.0x) (for more details see manual p.16)
INCLUDED ACCESSORIES	power cable, VGA signal cable, DVI-D signal cable, USB cable, remote control, clamper, quick start guide, safety guide

5. POWER MANAGEMENT

POWER SUPPLY	AC 100 - 240 V, 50 / 60 Hz
POWER SUPPLY UNIT	internal
POWER USAGE	90 W typical; max. 0.5 W in Power management mode
POWER MANAGEMENT	VESA DPMS

6. EU ENERGY EFFICIENCY LABEL

ENERGY EFFICIENCY CLASS	B
ON MODE POWER CONSUMPTION	91W
ANNUAL ENERGY CONSUMPTION	133 kWh/annum*
VISIBLE SCREEN DIAGONAL	117 cm; 46"; (46" segment)

This is information under Regulation (EU) No 1062/2010.

**Based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used.*

7. DIMENSIONS / WEIGHT

DIMENSIONS W X H X D	1100 x 654.5 x 89 mm
WEIGHT	34 kg

