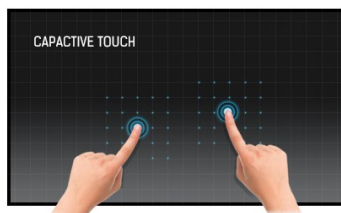32" white open frame touch monitor built into an eye catching edge-to-edge glass bezel

With 1920x1080 Full HD resolution and Projective Capacitive 12 point touch technology, the ProLite TF3237MSC-W3AG 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 TF3237MSC-W3AG is the ideal solution for Interactive Digital Signage, Instore Retail, Kiosks 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 (gloved or not) and magnetic ball.

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

DIAGONAL	31.5"; 80cm
TOUCHTECHNOLOGY	projective capacitive, multitouch (12 compatible touch points - HID, only with supported OS), activated by finger
TOUCH POINTS	12
PANEL	AMVA3 Edge LED-Backlit, AG84 coated Glass
GLASS THICKNESS	4 mm
GLASS HARDNESS	6H minimum
DISPLAY AREA H X W	392.8 x 698.4 mm; 15.5" x 27.5"
RESPONSE TIME	8 ms
CONTRAST	3 000 : 1 typical
BRIGHTNESS	500 cd/m² typical
BRIGHTNESS	420 cd/m² with touch panel
VIEWING ZONE	horizontal/vertical: 178°/ 178°; right/left: 89°/ 89°; up/down: 89°/ 89°
DISPLAY COLOUR	16.7 million
PIXEL PITCH H X V	0.364 x 0.364 mm
NATIVE RESOLUTION	Full HD 1080p, 1920 x 1080 (2.1 megapixel)
HORIZONTAL SYNC	31.47 - 67.5 KHz
VERTICAL SYNC	47 - 63 Hz
SYNCHRONIZATION	Separate Sync
ASPECT RATIO	16 : 9
LIGHT TRANSMITTANCE	84%
MAX. NON-STOP OPERATING TIME	20 hours/day
ANTI-GLARE COATING	yes

2. INTERFACES & CONNECTORS

VIDEO IN	VGA, DVI-D, HDMI
AUDION IN	mini Jack
AUDIO OUT	speakers
CONTROLS	RS232C, IR Extender, USB (touch)

3. SPECIAL 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	brightness, contrast, 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) schedule settings (date and time, timer day set, on timer input select, reset) input source, information

SPEAKERS	2 x 7 W (Stereo)
SAFETY	CE, TÜV-Bauart, CU, IPX1 (front), 60950-1 ball drop test
VESA MOUNTING	400 x 200 mm
COLOUR	White
ORIENTATION	landscape/portrait/face-up
METAL BEZEL	yes
BALL DROP TEST PROOF	yes
PALM REJECTION	yes

4. ACCESSORIES

DRIVER	multi-touch: Windows® 7/8/10, Linux (3.0x) (for more details see manual p.16)
INCLUDED ACCESSORIES	power cable, VGA signal cable, DVI-D signal cable, USB cable, IR Extender cable, remote control + battery, cable clamper, quick start guide, safety guide

5. POWER MANAGEMENT

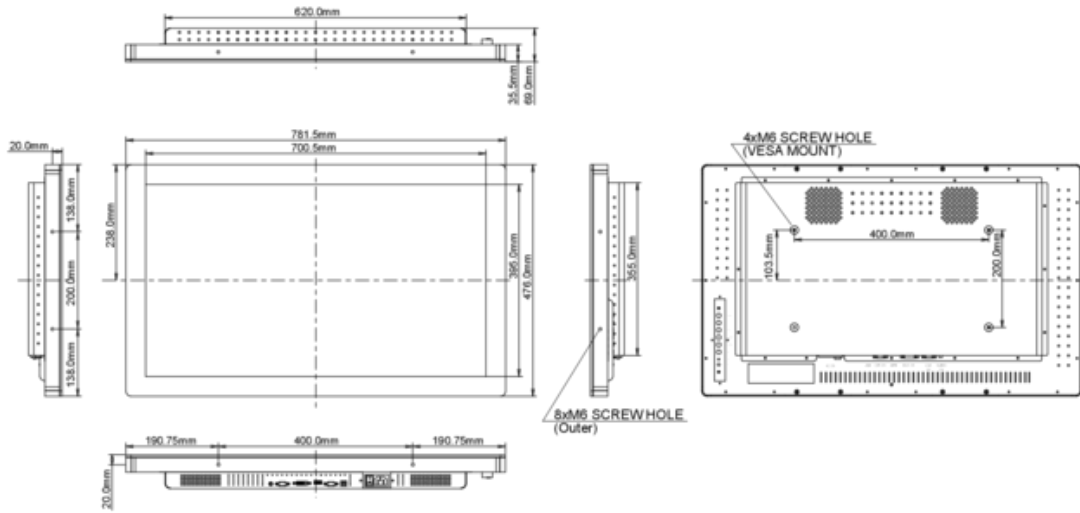|	
POWER SUPPLY	AC 100 - 240 V, 50 / 60 Hz
POWER SUPPLY UNIT	internal
POWER USAGE	48 W typical; max. 0.5 W in Power management mode
POWER MANAGEMENT	VESA DPMS

6. EU ENERGY EFFICIENCY LABEL

ENERGY EFFICIENCY CLASS	B

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	781.5 x 476 x 69 mm
WEIGHT	17.3 kg

620.0mm

25.5mm
69.0mm

781.5mm
700.5mm
20.0mm
138.8mm
236.0mm
200.0mm
158.0mm

395.0mm
478.0mm
365.0mm

4xM6 SCREW HOLE
(VESA MOUNT)
103.5mm
400.0mm
200.0mm

8xM6 SCREW HOLE
(Outer)

190.75mm
400.0mm
190.75mm
20.0mm