



PROLITE TF3237MSC-W3AG



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 (also latex gloved) and stylus-pen.



Open frame LFD

Open frame monitors feature special mounting screw holes on all sides of the monitor that can be used for installing the monitor. Open Frame monitors are an ideal solution for kiosk integrators and Instore Retail.

01 DISPLAY CHARACTERISTICS

Design	Open Frame
Diagonal	31.5", 80cm
Panel	AMVA3 LED, AG coated glass
Native resolution	1920 x 1080 (2.1 megapixel Full HD)
Aspect ratio	16:9
Brightness	500 cd/m ² typical
Brightness	420 cd/m ² with touch
Static contrast	3 000:1 typical
Light transmittance	84%
Response time	8ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	16.7mIn 8bit (6bit + Hi-FRC)
Horizontal Sync	31.47 - 67.5KHz
Vertical Sync	47 - 63Hz
Viewable area W x H	698.4 x 392.8mm, 27.5 x 15.5"
Pixel pitch	0.364mm
Bezel colour and finish	white, matte

02 TOUCH

Touch technology	projective capacitive
Touch points	12 (HID, only with supported OS)
Touch method	stylus, finger, glove (latex)
Touch interface	USB, RS-232c
Supported operating systems	All iiyama monitors are Plug & Play and compatible with Windows and Linux. For details regarding the supported OS for the touch models, please refer to the driver instruction file available in the downloads section.

03 INTERFACES / CONNECTORS / CONTROLS

Analog signal input	VGA x1
Digital signal input	DVI x1 HDMI x1
Audio input	Mini jack x1
Monitor control input	IR x1
Audio output	Speakers 2 x 7W

04 FEATURES

Max. non-stop operating time	24/7
Glass thickness	4mm
60950 Ball drop test	yes
Water and dust protection	IP1 (front)
Housing (bezel)	metal
OSD key lock	yes

05 GENERAL

OSD languages	EN, DE, FR, ES, IT, RU, NL, PL
Control buttons	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
Plug&Play	DDC2B

06 MECHANICAL

Orientation	landscape, portrait, face-up
VESA mounting	400 x 200mm

07 ACCESSORIES INCLUDED

Cables	power, VGA, DVI, USB
Guides	quick start guide, safety guide
Remote control	yes (batteries included)

08 POWER MANAGEMENT

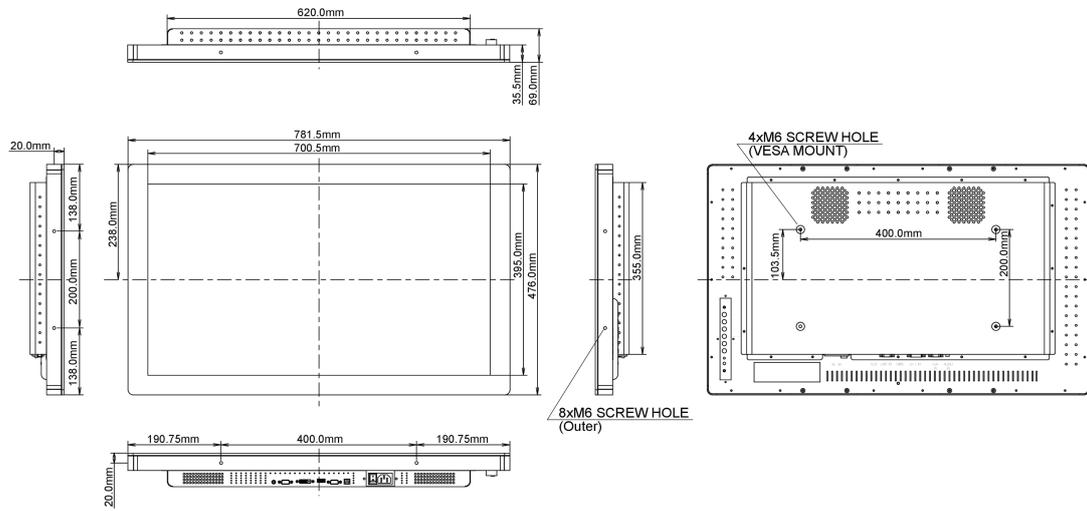
Power supply unit	internal
Power supply	AC 100 - 240V, 50/60Hz
Power usage	48W typical, 0.5W stand by, 0.5W off mode

09 SUSTAINABILITY

Regulations	CE, TÜV-Bauart, CU
Energy efficiency class	B
Other	REACH SVHC above 0.1%: Lead

10 DIMENSIONS / WEIGHT

Product dimensions W x H x D	781.5 x 476 x 69mm
Weight (without box)	17.3kg
EAN code	4948570114993



11 EU ENERGY EFFICIENCY LABEL

Manufacturer	iiyama
Model	ProLite TF3237MSC-W3AG
Energy efficiency class	B
Visible screen diagonal	80cm; 31.5"; (32" segment)
ON mode power consumption	54.2W
Annual energy consumption	79kWh/annum*
Power in Standby	0.5W stand by
Resolution	1920 x 1080

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.

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