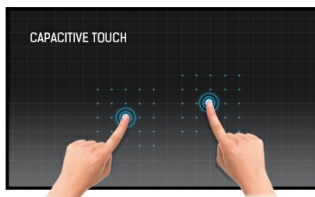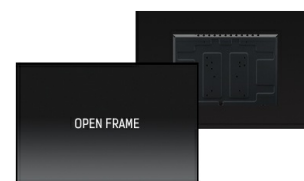| FACE-UP | RS232C | 12 | AG coating | LED | REMOTE | HDMI | Full HD | | DVI | USB + RS232C | VESA |

42" 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 TF4237MSC-B3AG delivers seamless and accurate touch response. Featuring an AMVA3 LED LCD screen technology, it offers exceptional colour performance, high contrast 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 ProLite TF4237MSC-B3AG 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.

Open frame

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

Diagonal	42", 106.5cm
Panel	AMVA3 LED, AG coated glass
Native resolution	1920 x 1080 (Full HD 1080p, 2.1 megapixel)
Aspect ratio	16:9
Panel brightness	400 cd/m²
Brightness	340 cd/m² with touch
Light transmittance	84%
Static contrast	3000:1
Advanced contrast	0M:1
Response time (GTG)	6.5ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	16.7mln
Horizontal Sync	31.47 - 67.5kHz
Viewable area W x H	930.24 x 523.26mm, 36.6 x 20.6"
Pixel pitch	0.4845mm
Bezel colour and finish	black

02 TOUCH

Touch technology	projective capacitive
Touch points	12 (multitouch (12 compatible touch points - HID, only with supported OS), activated by finger)
Touch method	finger
Touch interface	USB
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
Audio output	Speakers 2 x 7W
USB HUB	x0

04 FEATURES

Max. non-stop operating time	12/7
Glass thickness	4mm
60950 Ball drop test	yes
Water and dust protection	IPX1 (front)
Housing (bezel)	metal

05 GENERAL

OSD languages	EN, DE, FR, ES, IT, PT, CN, RU, JP, CZ, NL, PL

Control buttons	Power, Scroll up/ Volume+, Scroll down/ Volume-, Auto/Exit, Input Select/OK, Menu
User controls	contrast, brightness, colour settings, display settings (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, Mac OSX

06 MECHANICAL

Orientation	landscape, portrait, face-up

07 ACCESSORIES INCLUDED

Cables	power, VGA, DVI, USB
Touch pen	x1
Guides	quick start guide, safety guide
Remote control	yes

08 POWER MANAGEMENT

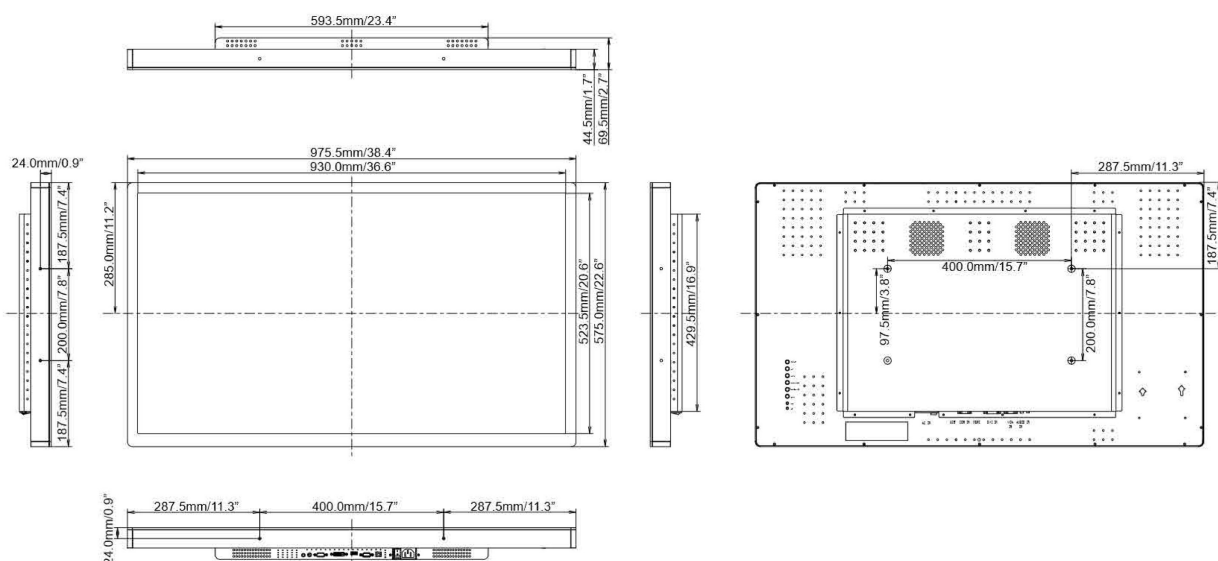| Power supply unit	internal
Power supply	AC 100 - 240V, 50/60Hz
Power usage	65W typical, 0.5W stand by, 0.5W off mode

09 SUSTAINABILITY

Regulations	CE, TÜV-Bauart, RoHS support, ErP, WEEE, CU, REACH
REACH SVHC	above 0.1%: Lead

10 DIMENSIONS / WEIGHT

Product dimensions W x H x D	975.5 x 575 x 69.5mm
Weight (without box)	24kg

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