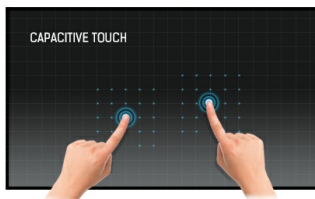


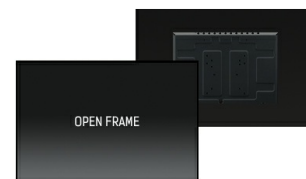
**42" 12pt open frame touch monitor built into an eye catching bezel with edge-to-edge glass**

With 1920x1080 Full HD resolution and Projective Capacitive 12 point touch technology, the ProLite TF4237MSC-B2AG delivers seamless and accurate touch response. Featuring an IPS Direct 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 ProLite TF4237MSC-B2AG 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	IPS Direct LED, AG coated glass
Native resolution	1920 x 1080 (Full HD 1080p, 2.1 megapixel)
Aspect ratio	16:9
Panel brightness	400 cd/m <sup>2</sup>
Brightness	340 cd/m <sup>2</sup> with touch
Light transmittance	84%
Static contrast	1000:1
Advanced contrast	0M:1
Response time (GTG)	6ms
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	927.9 x 522mm, 36.5 x 20.6"
Pixel pitch	0.4833mm
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	24/7
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
---------------	--

<b>Control buttons</b>	Power, Scroll up/ Volume+, Scroll down/ Volume-, Auto/Exit, Input Select/OK, Menu
<b>User controls</b>	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
<b>Convenience</b>	Kensington-lock™ prepared
<b>Plug&amp;Play</b>	DDC2B, Mac OSX

## 06 MECHANICAL

<b>Orientation</b>	landscape, portrait, face-up
--------------------	------------------------------

## 07 ACCESSORIES INCLUDED

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

## 08 POWER MANAGEMENT

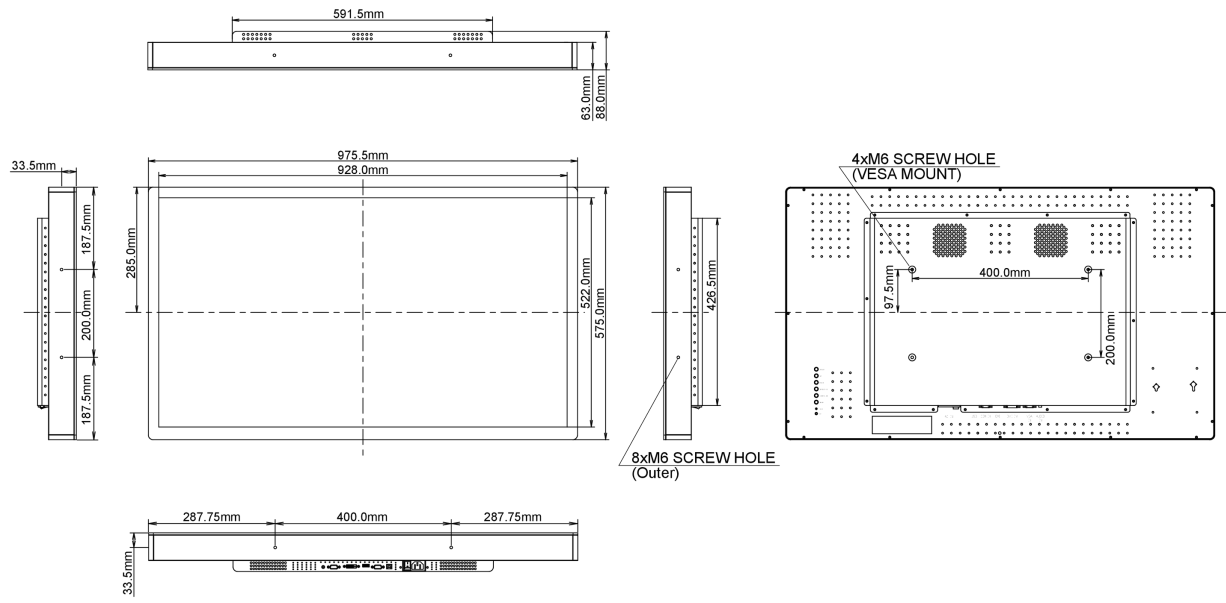
<b>Power supply unit</b>	internal
<b>Power supply</b>	AC 100 - 240V, 50/60Hz
<b>Power usage</b>	66W typical, 0.5W stand by, 0.5W off mode

## 09 SUSTAINABILITY

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

## 10 DIMENSIONS / WEIGHT

<b>Product dimensions W x H x D</b>	975.5 x 575 x 88mm
<b>Weight (without box)</b>	24kg



© Iiyama Corporation. All rights reserved.