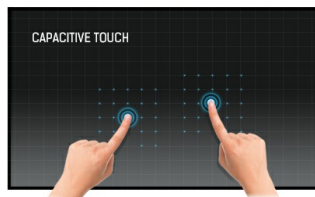




### 42" 12pt open frame touch monitor built into an eye catching bezel with edge-to-edge glass

With 1920x1080 Full HD resolution and Projective Capacitive 12 point touch technology, the ProLite TF4237MSC-B1AG 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-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.

## 01 DISPLAY CHARACTERISTICS

<b>Diagonal</b>	42", 106.5cm
<b>Panel</b>	IPS Direct LED-Backlit, AG80 Coated Glass
<b>Native resolution</b>	1920 x 1080 (Full HD 1080p, 2.1 megapixel)
<b>Aspect ratio</b>	16:9
<b>Panel brightness</b>	400 cd/m <sup>2</sup>
<b>Brightness</b>	340 cd/m <sup>2</sup> with touch
<b>Light transmittance</b>	84%
<b>Static contrast</b>	1000:1
<b>Advanced contrast</b>	0M:1
<b>Response time (GTG)</b>	6ms
<b>Viewing zone</b>	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
<b>Colour support</b>	16.7mln
<b>Horizontal Sync</b>	31,47 - 67.5kHz
<b>Viewable area W x H</b>	927.9 x 522mm, 36.5 x 20.6"
<b>Pixel pitch</b>	0.4833mm
<b>Bezel colour and finish</b>	black

## 02 TOUCH

<b>Touch technology</b>	projective capacitive
<b>Touch method</b>	finger
<b>Touch interface</b>	USB
<b>Supported operating systems</b>	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

<b>Analog signal input</b>	VGA x1
<b>Digital signal input</b>	DVI x1 HDMI x1
<b>Audio output</b>	Speakers 2 x 7W
<b>USB HUB</b>	x0

## 04 FEATURES

<b>Max. non-stop operating time</b>	20/7
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## 05 GENERAL

<b>OSD languages</b>	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 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
<b>Plug&amp;Play</b>	DDC2B, Mac OSX

## 06 MECHANICAL

Orientation

landscape, portrait, face-up

## 07 ACCESSORIES INCLUDED

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

## 08 POWER MANAGEMENT

Power supply unit	internal
Power usage	66W 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 88mm
Weight (without box)	24kg

