



**24" P-CAP 10pt touchscreen featuring IPS panel technology and Anti Glare coating**

With its Full HD (1920x1080) resolution and accurate In-cell Projective Capacitive 10 point touch technology, the ProLite T2454MSC-B2AG delivers seamless and accurate touch response. Featuring IPS LCD screen technology, it offers exceptional colour performance and wide viewing angels, making it a perfect choice for a vast array of interactive applications. The Anti Glare coating helps to avoid issues with reflections and external light sources affecting colour reproduction, contrast and sharpness. Its flexible stand can be positioned at several angles creating a comfortable and ergonomic user experience. The ProLite T2454MSC-B2AG is the ideal solution for interactive signage, instore retail, POS and interactive presentations.



**IPS Technology**

IPS displays are best known for wide viewing angles and natural, highly accurate colours. They are especially suited for colour-critical applications.



**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.

## 01 DISPLAY CHARACTERISTICS

<b>Design</b>	Ultra thin bezel
<b>Diagonal</b>	23.8", 60.5cm
<b>Panel</b>	IPS LED, AG surface finish
<b>Native resolution</b>	1920 x 1080 @75Hz (2.1 megapixel Full HD)
<b>Aspect ratio</b>	16:9
<b>Panel brightness</b>	300 cd/m <sup>2</sup>
<b>Static contrast</b>	1000:1
<b>Advanced contrast</b>	5M:1
<b>Response time (GTG)</b>	4ms
<b>Viewing zone</b>	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
<b>Colour support</b>	16.7mIn 8bit
<b>Horizontal Sync</b>	30 - 83kHz
<b>Viewable area W x H</b>	527.04 x 296.46mm, 20.7 x 11.7"
<b>Pixel pitch</b>	0.274mm
<b>Bezel colour and finish</b>	black, matte

## 02 TOUCH

<b>Touch technology</b>	projective capacitive
<b>Touch points</b>	10 (HID, only with supported OS)
<b>Touch method</b>	stylus, finger, glove (latex)
<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.
<b>Palm rejection</b>	yes

## 03 INTERFACES / CONNECTORS / CONTROLS

<b>Digital signal input</b>	HDMI x1 DisplayPort x1
<b>Audio input</b>	Mini jack x1
<b>Audio output</b>	Speakers 2 x 2W
<b>HDCP</b>	yes
<b>USB HUB</b>	x2 (v.3.2 (Gen 1, 5Gbit))

## 04 FEATURES

<b>OSD key lock</b>	yes
---------------------	-----

## 05 GENERAL

<b>OSD languages</b>	EN, DE, FR, ES, IT, PT, RU, JP, NL, PL
<b>Control buttons</b>	Power, Menu, +, -, Exit
<b>User controls</b>	Luminance (luminance, brightness, i-Style Color, adv. contrast, eco), Image settings (aspect ratio), Color settings (gamma, 6- axis, color temp), OSD (OSD horizontal position, OSD vertical position, OSD time, language), Extra (reset, DDC/CI, signal select, OverDrive, opening logo, information)
<b>Convenience</b>	Kensington-lock™ prepared

Blue light reducer	yes
--------------------	-----

Plug&Play	DDC2B
-----------	-------

## 06 MECHANICAL

Height adjustment	110mm
-------------------	-------

Tilt angle	3.5° up; 89° down
------------	-------------------

VESA mounting	100 x 100mm
---------------	-------------

MTBF	50000 hours (excluding backlight)
------	-----------------------------------

## 07 ACCESSORIES INCLUDED

Cables	power, USB, HDMI
--------	------------------

Guides	quick start guide, safety guide
--------	---------------------------------

## 08 POWER MANAGEMENT

Power supply unit	internal
-------------------	----------

Power supply	AC 100 - 240V, 50/60Hz
--------------	------------------------

Power usage	17W typical, 1.5W stand by, 0.3W off mode
-------------	---

## 09 SUSTAINABILITY

Regulations	CE, EAC, RoHS support, ErP, WEEE, REACH, UKCA
-------------	---

Energy efficiency class (Regulation (EU) 2017/1369)	E
---	---

REACH SVHC	above 0.1%: Lead
------------	------------------

## 10 DIMENSIONS / WEIGHT

Product dimensions W x H x D	540 x 371 x 238.5mm
------------------------------	---------------------

Box dimensions W x H x D	615 x 410 x 170mm
--------------------------	-------------------

Weight (without box)	5.6kg
----------------------	-------

Weight (with box)	8.3kg
-------------------	-------

EAN code	4948570125210
----------	---------------

---

All trademarks and registered trademarks acknowledged. E & O E. Specification subject to change without notice. All LCD's comply with ISO-9241-307:2008 in connection with pixel defects.

© IIYAMA CORPORATION. ALL RIGHTS RESERVED