



24" P-CAP 10pt touch screen featuring IPS panel technology and Anti Glare coating

With its Full HD (1920x1080) resolution and accurate Projective Capacitive 10 point touch technology, the ProLite T2454MSC-B1AG delivers seamless and accurate touch response. Featuring IPS LCD screen technology, it offers exceptional colour performance and wide viewing angles, 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-B1AG is the ideal solution for interactive signage, instore retail, POS 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.



IPS

IPS technology offers higher contrast, darker blacks and much better viewing angles than standard TN technology. The screen will look good no matter what angle you look at it.

01 DISPLAY CHARACTERISTICS

Design	Ultra thin bezel
Diagonal	23.8", 60.5cm
Panel	IPS LED, AG coated glass
Native resolution	1920 x 1080 @60Hz (2.1 megapixel Full HD)
Aspect ratio	16:9
Brightness	250 cd/m ² typical
Static contrast	1000:1 typical
Advanced contrast	5M:1
Response time	4ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	16.7mln (8bit)
Horizontal Sync	30 - 80KHz
Vertical Sync	56 - 75Hz
Viewable area W x H	527.04 x 296.46mm, 20.7 x 11.7"
Pixel pitch	0.274mm
Bezel colour and finish	black, matte

02 TOUCH

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

03 INTERFACES / CONNECTORS / CONTROLS

Analog signal input	VGA x1
Digital signal input	HDMI x1
Audio output	Speakers 2 x 2W
HDCP	yes
USB HUB	x2 (v.3.0)

04 FEATURES

Impact testing	IPX1 (front)
OSD key lock	yes

05 GENERAL

OSD languages	EN, DE, FR, RU, JP, ES, IT, PT, PL, NL
Control buttons	Auto, + Up, - Down, Menu, Power

User controls

Picture adjust (brightness, contrast, Eco, i-Style Color, adv. contrast), Geometry (pixel clock, phase, horizontal position, vertical position, aspect), Color settings (gamma, color temp), OSD (OSD horizontal position, OSD vertical position, OSD time, language, auto power off, touch wake up), Extra (reset, signal select, audio input, opening logo, LED, Overdrive, Information, volume, auto adjust)

Convenience

Kensington-lock™ prepared

Blue light reducer

yes

Plug&Play

DDC2B

06 MECHANICAL

Height adjustment

70mm

Tilt angle

5° up; 90° down

VESA mounting

100 x 100mm

MTBF

30000 hours (excluding backlight)

07 ACCESSORIES INCLUDED

Cables

power (1.8m), VGA (1.8m), USB (1.8m), HDMI (1.8m)

Guides

quick start guide, safety guide

08 POWER MANAGEMENT

Power supply unit

internal

Power supply

AC 100 - 240V, 50/60Hz

Power usage

24W typical, 0.5W stand by

09 SUSTAINABILITY

Regulations

CE, TÜV-Bauart, VCCI-B, EAC, ErP, WEEE, REACH, RoHS support, CB

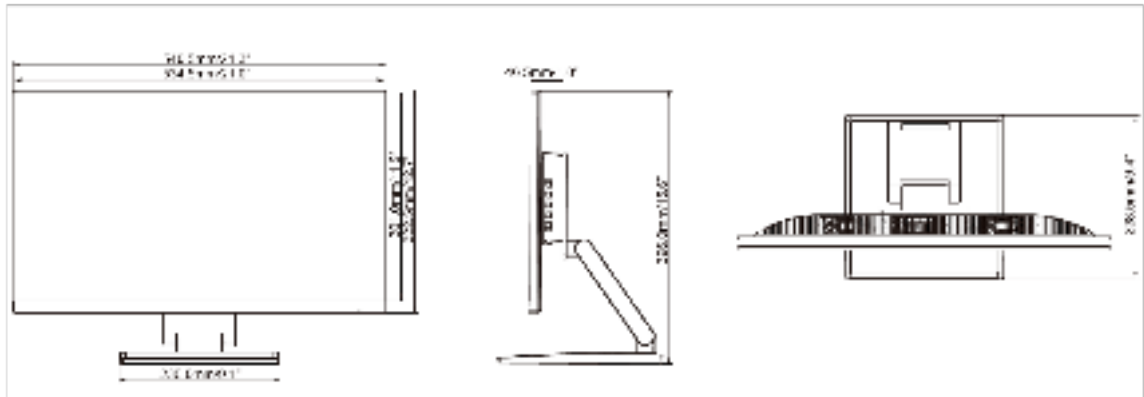
10 DIMENSIONS / WEIGHT

Product dimensions W x H x D

540.5 x 388 x 128mm

Weight (without box)

5.5kg



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