



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 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-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

Design	Ultra thin bezel
Diagonal	23.8", 60.5cm
Panel	IPS LED, AG surface finish
Native resolution	1920 x 1080 @75Hz (2.1 megapixel Full HD)
Aspect ratio	16:9
Panel brightness	300 cd/m ²
Static contrast	1000:1
Advanced contrast	5M:1
Response time (GTG)	4ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	16.7mIn 8bit
Horizontal Sync	30 - 83kHz
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

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

04 FEATURES

OSD key lock	yes
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05 GENERAL

OSD languages	EN, DE, FR, ES, IT, PT, RU, JP, NL, PL
Control buttons	Power, Menu, +, -, Exit
User controls	Luminance (contrast, 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)
Convenience	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

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