

TOUCHSCREENS**INFORMATION****24" DeepContrast PCAP+ 10pt touchscreen monitor featuring IPS panel technology, Edge-to-Edge glass design, anti-fingerprint and anti-glare coating**

Enjoy smooth and intuitive control with the ProLite T2452MSC-B2AG, a 24" Full HD touchscreen built for natural and precise touch. Its DeepContrast PCAP+ (Projective Capacitive) 10-point touch technology ensures instant responsiveness, vivid contrast and reduced reflections thanks to optical bonding, in addition, the display is protected from moisture and potential condensation development. The anti-fingerprint and anti-glare coating keeps the screen clean and easy to read, while the IPS panel delivers rich colours and consistent image quality from any angle.

Designed for comfort and efficiency, the adjustable stand supports ergonomic positioning, and the integrated cable management system keeps your workspace neat. With built-in audio and versatile connectivity (HDMI, DisplayPort, USB 3.2 hub), it offers a clean and flexible setup. Sleek edge-to-edge glass and a refined black design make it as stylish as it is functional – perfect for interactive signage, retail, POS, hospitality and creative spaces.



Vivid colors and wide viewing angles

Ensure perfect visibility from any position - The IPS panel delivers vivid, consistent colors and wide viewing angles, ideal for dynamic retail environments and busy commercial spaces.



Responsive interaction and good protection

Featuring intuitive DeepContrast PCAP+ touch technology with Optical Bonding, the screen offers smooth and responsive interaction with reduced glare, while remaining protected from moisture and condensation. Perfect for high-use environments.



Deep contrast and less reflections

Enjoy crystal-clear visuals with deep contrast and less glare - the optical bonded touch panel ensures sharp, easy-to-read content, even under bright retail lighting.



Always clear, always clean

The scratch-resistant, anti-fingerprint coating keeps the screen looking clear and professional even in busy retail settings, reducing visible smudges and protecting the surface from daily wear - your content always shines and the display stays easy to clean.

SPECIFICATION

01 DISPLAY CHARACTERISTICS

Design	Edge to edge glass
Diagonal	24", 60.5cm
Panel	IPS
Native resolution	1920 x 1080 @120Hz (2.1 megapixel Full HD)
Aspect ratio	16:9
Panel brightness	420 cd/m ²
Brightness	360 cd/m ² with touch
Light transmittance	86%
Static contrast	1300:1 with touch
Response time (GTG)	5ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	16.7mln
Horizontal Sync	30 - 138kHz
Viewable area W x H	527 x 296.5mm, 20.7 x 11.7"
Pixel pitch	0.275mm
Bezel colour and finish	black, matte

02 TOUCH

Touch technology	DeepContrast-PCAP+
Touch points	10 (HID, only with supported OS)
Touch accuracy	+/- 2mm
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 output	Mini jack x1 Speakers 2 x 1W
HDCP	yes
USB HUB	x2 (v.3.2 (Gen 1, 5Gbit))

04 FEATURES

Extra DeepContrast PCAP+ (optical Bonding PCAP), anti-fingerprint, anti glare coating, touch support with gloved hand (thickness +2mm)

Glass hardness 7H

OSD key lock yes

05 GENERAL

OSD languages EN, DE, FR, ES, IT, PT, RU, JP, NL, PL

Control buttons Menu, scroll up / ECO, scroll down / volume, select / input, power

User controls Picture adjust (brightness, contrast, i-Style Color, adv. contrast, ECO, OverDrive, X-Res technology), color settings (gamma, RGB range, color temp.), image settings (video mode adjust, blue light reducer, sharp and soft), OSD (horizontal pos., vertical pos., OSD time, OSD background, language, display information), extra (reset, DDC/CI, signal select, volume, mute, led, opening logo, touch switch)

Convenience Kensington-lock™ prepared

Blue light reducer yes

Flicker free yes

Plug&Play DDC2B

06 MECHANICAL

Orientation landscape, face-up

Tilt angle 90° up; 5° down

VESA mounting 100 x 100mm

Cable management system yes

MTBF 50000 hours (excluding backlight)

07 ACCESSORIES INCLUDED

Cables power (1.8m), USB (1.5m), HDMI (1.5m)

Guides quick start guide, safety guide

Other Screwdriver

Cable cover yes

08 POWER MANAGEMENT

Power supply unit internal

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

Power usage 18W typical, 1.5W stand by, 0.3W off mode

09 SUSTAINABILITY

Regulations CE, TÜV-Bauart, EAC, RoHS support, ErP, WEEE, REACH, UKCA, cTUVus

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

REACH SVHC above 0.1%: Lead, Lead monoxide (lead oxide)

10 DIMENSIONS / WEIGHT

Product dimensions 567 x 385 x 253.5mm
W x H x D

Box dimensions W x H x D 635 x 405 x 143mm

Weight (without box) 5.6kg

Weight (with box) 7.1kg

EAN code 4948570127245

11 EU ENERGY EFFICIENCY LABEL

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

