

TOUCHSCREENS
INFORMATION

21.5" Optical Bonded PCAP 10pt touchscreen monitor featuring IPS panel technology, Anti Glare coating, active stylus support (MPP 2.0) and edge-to-edge glass



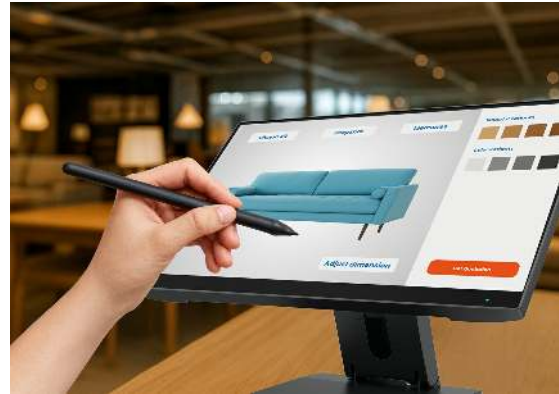
Immersive interaction and elegant design - Discover the ProLite T2254MSC-B2AG, a vibrant 21.5" Full HD touchscreen monitor designed for exceptional interactive experiences. Featuring intuitive 10-point touch technology (Optical Bonded PCAP), which ensures smooth and precise touch response and low light reflection. In addition, the display is protected from moisture and potential condensation development. With built-in MPP2.0 support (Microsoft Pen Protocol), a stylus with tilt and pressure sensitivity can be used, providing a natural, precise and intuitive writing or drawing experience, just like a pen on paper.

The vibrant colors of the IPS panel will captivate users with precise and natural interaction from any angle. Its sleek and stylish design, edge-to-edge glass and anti-glare surface offer durability and ease of cleaning, perfect for busy commercial environments, hospitality spaces, healthcare facilities and public areas. With adjustable ergonomics, neat cable management, built-in audio and seamless connectivity (HDMI, DisplayPort, USB 3.2 hub), it is an ideal choice for POS, self-service solutions and interactive signage.



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.



Built-in MPP2.0 stylus support - like a pen on paper

Thanks to the integrated MPP 2.0 support, you can enjoy a smooth, pen-on-paper experience: tilt and pressure sensitivity allow you to write, draw and annotate with precision and ease, perfect for natural and intuitive use.



Responsive interaction and good protection

Featuring intuitive 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.

SPECIFICATION

01 DISPLAY CHARACTERISTICS

Design	Edge to edge glass
Diagonal	21.5", 54.6cm
Panel	IPS LED, AG surface finish
Native resolution	1920 x 1080 @100Hz (2.1 megapixel Full HD)
Aspect ratio	16:9
Panel brightness	300 cd/m ²
Static contrast	1300:1 with touch
Response time (GTG)	4ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	16.7mln 8bit
Horizontal Sync	30 - 120kHz
Viewable area W x H	476 x 268mm, 18.7 x 10.5"
Pixel pitch	0.082mm
Bezel colour and finish	black, matte

02 TOUCH

Touch technology	optical bonding PCAP
Touch points	10 (HID, only with supported OS)
Touch accuracy	+/- 2mm
Touch method	finger, glove (latex), capacitive stylus
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.

03 INTERFACES / CONNECTORS / CONTROLS

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

04 FEATURES

Extra	Optical Bonding PCAP, anti-glare coating, MPP2.0 support, TCO10 & EPEAT Silver certification
Kiosk mode	yes
Glass hardness	7H

OSD key lock	yes
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05 GENERAL

OSD languages	EN, DE, FR, ES, IT, PT, RU, JP, NL, PL
Control buttons	Joystick / power button - power/menu, up/input select, down, left/eco/i-Style color/blue light reducer, right/volume
User controls	Picture adjust (brightness, contrast, eco, adv. contrast, Overdrive, X-Res technology, black tuner), color settings (6-axis, i-Style color, blue light reducer, gamma, RGB range), color temperature), OSD (horizontal position, vertical position, rotate, time, background, DDC/CI control, display information), language, miscellaneous (sharpness, video mode adjust, opening logo, power led, usb charge), input select, audio settings (volume, mute audio), recall
Blue light reducer	yes
Flicker free	yes
Plug&Play	DDC2B

06 MECHANICAL

Orientation	landscape, face-up
Height adjustment	112mm
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, USB, HDMI
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	15W typical, 0.5W stand by, 0.3W off mode

09 SUSTAINABILITY

Regulations	CE, EAC, RoHS support, ErP, WEEE, EPEAT, REACH, UKCA
Energy efficiency class (Regulation (EU) 2017/1369)	D

EPEAT Silver EPEAT is a comprehensive environmental rating that helps identify greener computers and other electronic equipment. The Silver certification means the monitor meets all required criteria plus at least 50% of the optional requirements. EPEAT Silver is valid in countries where iiyama registers the product. Please visit www.epeat.net for the registration status in your country.

REACH SVHC	above 0.1%: Lead
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10 DIMENSIONS / WEIGHT

Product dimensions W x H x D	489 x 355 x 241mm
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Box dimensions W x H x D	570 x 367 x 151mm
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Weight (without box)	4.9kg
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Weight (without stand)	2.9kg
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Weight (with box)	7.6kg
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EAN code	4948570125715
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11 EU ENERGY EFFICIENCY LABEL

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