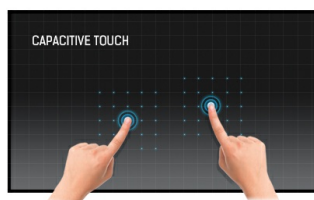




21.5" P-CAP 10pt touchscreen monitor featuring IPS panel technology and Edge-to-Edge glass design

With its Full HD (1920x1080) resolution and accurate Projective Capacitive 10 point touch technology, the ProLite T2252MSC-B2 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 flexible stand can be positioned at several angles creating a comfortable and ergonomic user experience. In addition, the edge-to-edge glass and ultra slim design creates an eye-catching finish. The ProLite T2252MSC-B2 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 Technology

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	21.5", 54.5cm
Panel	IPS
Native resolution	1920 x 1080 (2.1 megapixel Full HD)
Aspect ratio	16:9
Panel brightness	250 cd/m ²
Brightness	225 cd/m ² with touch
Light transmittance	90%
Static contrast	1000:1
Response time (GTG)	5ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	16.7mIn
Horizontal Sync	30 - 83kHz
Viewable area W x H	478.6 x 260mm
Pixel pitch	0.249mm
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
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	Speakers 2 x 1W
HDCP	yes
USB HUB	x2 (3.0)

04 FEATURES

Extra	Anti-fingerprint coating, touch support with gloved hand (thickness +2mm)
Glass hardness	7H
OSD key lock	yes

05 GENERAL

OSD languages	EN, DE, FR, IT, CN, RU, JP, CZ, NL, PL
Control buttons	Joystick: right/menu/enter, left/input/exit, up/eco, down, power

User controls	picture adjust (brightness, contrast, i-Style, adv. contrast, ECO, OD, X-Res), color settings (gamma, rgb range, color temp.), image settings (video mode adjust, blue light reducer, sharp & soft), OSD (horizontal position, vertical pos., time, background), extra (reset, dcc/ci, signal select, volume, mute, opening logo, led, touch switch)
Convenience	Kensington-lock™ prepared
Blue light reducer	yes
Plug&Play	DDC2B

06 MECHANICAL

Tilt angle	90° up; 5° down
VESA mounting	100 x 100mm

07 ACCESSORIES INCLUDED

Cables	power, USB, HDMI
Guides	quick start guide, safety guide
Cable cover	yes

08 POWER MANAGEMENT

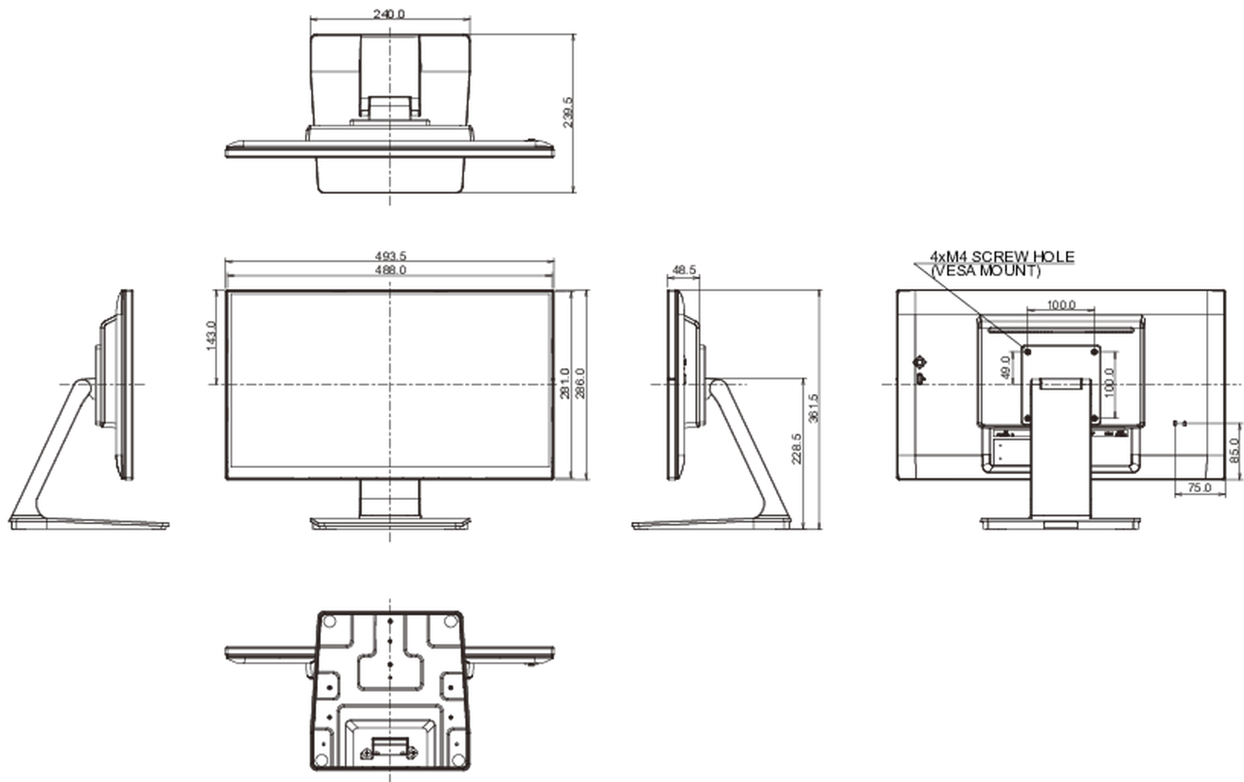
Power supply unit	internal
Power supply	AC 100 - 240V, 50/60Hz
Power usage	11W typical, 1.5W stand by, 0.3W off mode

09 SUSTAINABILITY

Regulations	CE, TÜV-Bauart, EAC, RoHS support, ErP, WEEE, REACH, UKCA
Energy efficiency class (Regulation (EU) 2017/1369)	C
REACH SVHC	above 0.1%: Lead

10 DIMENSIONS / WEIGHT

Product dimensions W x H x D	493.5 x 361.5 x 239.5mm
Weight (without box)	4.5kg
EAN code	4948570121809



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