21.5" multi-touch monitor with edge-to-edge glass, anti-fingerprint coating, active stylus support (MPP 2.0) and a flexible stand

The ProLite T2255MSC with its Full HD (1920x1080) resolution and accurate PCAP 10 point touch technology, delivers a seamless and accurate touch response. Featuring IPS LCD screen technology, it offers exceptional colour performance and wide viewing angles. A special anti-fingerprint coating ensures a smoother touch and less resistance in the swipe. It makes the screen less static and susceptible to dirt, dust and fingerprints. The monitor supports MPP2.0 (Microsoft Pen Protocol) technology, which is used in digital pens and styluses for use with compatible devices. The pen or stylus can interact with the ProLite T2255MSC, allowing users to write, draw, and navigate on the screen. It is very precise and supports tilt functionality, meaning the users can adjust the thickness and angle of their lines by tilting the pen, providing a more natural and intuitive writing and drawing experience.Its flexible stand can be positioned at several angles creating a comfortable and ergonomic user experience. A perfect choice for a vast array of creative applications.

MPP2.0 Support

Microsoft Pen Protocol (MPP) is a technology used in digital pens and styluses for use with compatible devices. The protocol enables the pen or stylus to interact with the device, allowing users to write, draw, and navigate on the screen. The 2.0 version is more responsive to the user's touch giving a more precise control when writing or drawing on the screen. It also supports tilt functionality, which allows the pen to detect the angle at which it is held, meaning the users can adjust the thickness and angle of their lines by tilting the pen, providing a more natural and intuitive writing and drawing experience.

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	Edge to edge glass
Diagonal	21.5", 54.5cm
Panel	IPS
Native resolution	1920 x 1080 @60Hz (2.1 megapixel Full HD)
Aspect ratio	16:9
Panel brightness	400 cd/m²
Brightness	360 cd/m² 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°
Horizontal Sync	30 - 83kHz
Viewable area W x H	478.7 x 260mm, 18.8 x 10.2"
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 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 3W
USB HUB	x2 (3.2 Gen 1 (5Gbps, DC5V, 900mA))

04 FEATURES

Glass hardness	7H
OSD key lock	yes

05 GENERAL

OSD languages	EN, DE, FR, ES, IT, PT, RU, JP, NL, PL
Control buttons	Joystick: right / menu / enter, left / input / exit, up / eco, down
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, opening logo, led, touch switch)

Blue light reducer	yes
Flicker free	yes
Plug&Play	DDC2B

06 MECHANICAL

Tilt angle	15° up; 70° down
VESA mounting	100 x 100mm
MTBF	50000 hours (excluding backlight)

07 ACCESSORIES INCLUDED

Cables	power, USB, HDMI

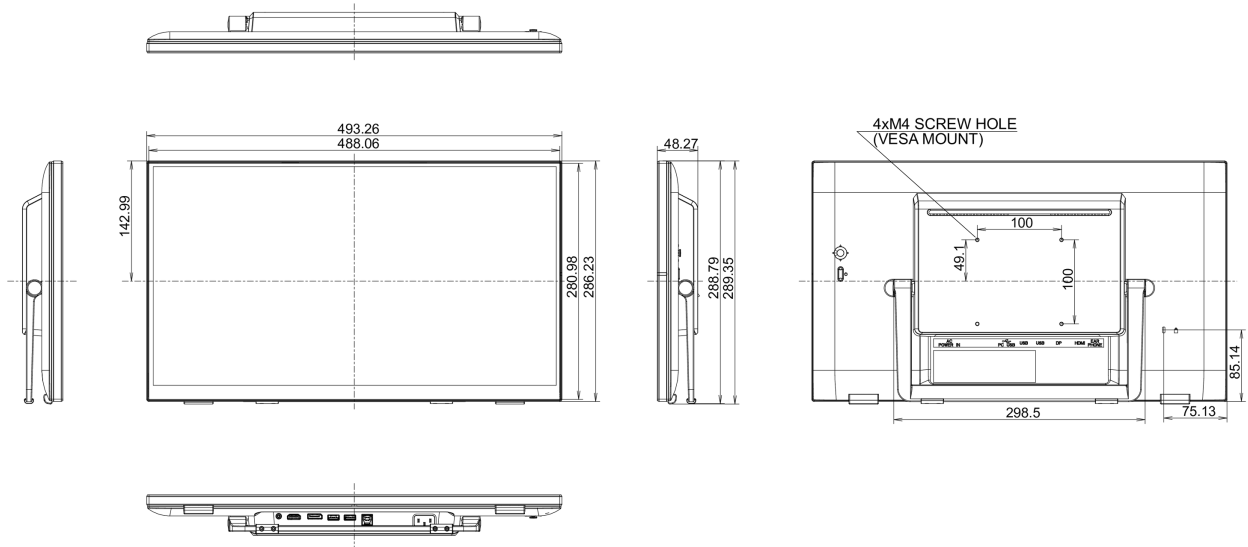## 08 POWER MANAGEMENT

Power supply unit	internal
Power supply	AC 100 - 240V, 50/60Hz
Power usage	16W 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)	D
REACH SVHC	above 0.1%: Lead

10 DIMENSIONS / WEIGHT

Product dimensions W x H x D	493.5 x 289.5 x 48.5mm
Weight (without box)	3.2kg
EAN code	4948570121625

493.26
488.06
142.99
280.98
286.23
48.27
288.79
289.35
4xM4 SCREW HOLE
(VESA MOUNT)
100
49.1
100
85.14
298.5
75.13

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