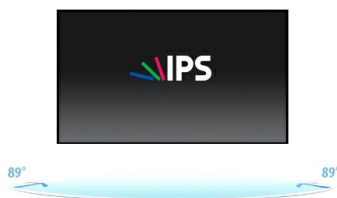




22" PCAP 10pt touch screen featuring IPS technology

ProLite T2234MSC uses Projective Capacitive Touch Technology, built into an eye catching bezel with Edge to Edge glass. Featuring IPS LCD Screen technology, it offers exceptional colour performance and wide viewing angles, making it a perfect interactive display for Interactive Digital Signage. In addition to the superb Full HD image quality, the screen is suitable for demanding environments. It comes with a rugged bezel and an IP65 rating, meaning the monitor is dust and water resistant from the front. The ProLite T2234MSC is the ideal solution for Interactive Digital Signage, Instore Retail, Kiosks, Gaming and Interactive Presentations.



IPS

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

Diagonal	21.5", 55cm
Panel	IPS LED
Native resolution	1920 x 1080 (2.1 megapixel Full HD)
Aspect ratio	16:9
Panel brightness	350 cd/m ²
Brightness	305 cd/m ² with touch
Light transmittance	87%
Static contrast	1 000:1 with touch
Response time (GTG)	8ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	16.7mln
Horizontal Sync	30.0 - 84.0kHz
Viewable area W x H	476.6 x 268.1mm, 18.8 x 10.6"
Pixel pitch	0.247mm
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.

03 INTERFACES / CONNECTORS / CONTROLS

Analog signal input	VGA x1
Digital signal input	HDMI x1 DisplayPort x1
Audio output	Speakers 2 x 3W
HDCP	yes

04 FEATURES

Extra	Anti-fingerprint coating
Glass thickness	2.5mm
Glass hardness	7H
Water and dust protection	IP65 (front)
OSD key lock	yes

05 GENERAL

OSD languages	EN, DE, FR, ES, IT, CN, JP
Control buttons	Menu, Scroll up/ Brightness, Scroll down/ Mute, Select, Power

User controls	Picture (contrast, brightness, H.position, V.position, phase, clock, auto adjust), advanced (color temp., sharpness), OSD (time out, position, H-position, V-position), option (reset, language, source select, display mode, volume, mute, factory)
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Plug&Play	DDC2B
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06 MECHANICAL

Orientation	landscape, portrait, face-up
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Tilt angle	90° up; 5° down
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VESA mounting	100 x 100mm
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Cable management system	yes
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07 ACCESSORIES INCLUDED

Cables	power (1.8m), USB (1.8m), HDMI (1.8m), Audio (1.8m), DP (1.8m)
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Guides	quick start guide, safety guide
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Other	AC adapter, Touch Panel Driver Disk (CD-ROM)
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Cable cover	yes
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08 POWER MANAGEMENT

Power supply unit	external
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Power supply	DC 12 V
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Power usage	21W typical, 0.89W stand by, 0.32W off mode
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09 SUSTAINABILITY

Regulations	CE, TÜV-Bauart, RoHS support, ErP, WEEE, CU, cULus, VCCI, REACH
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Energy efficiency class (Regulation (EU) 2017/1369)	F
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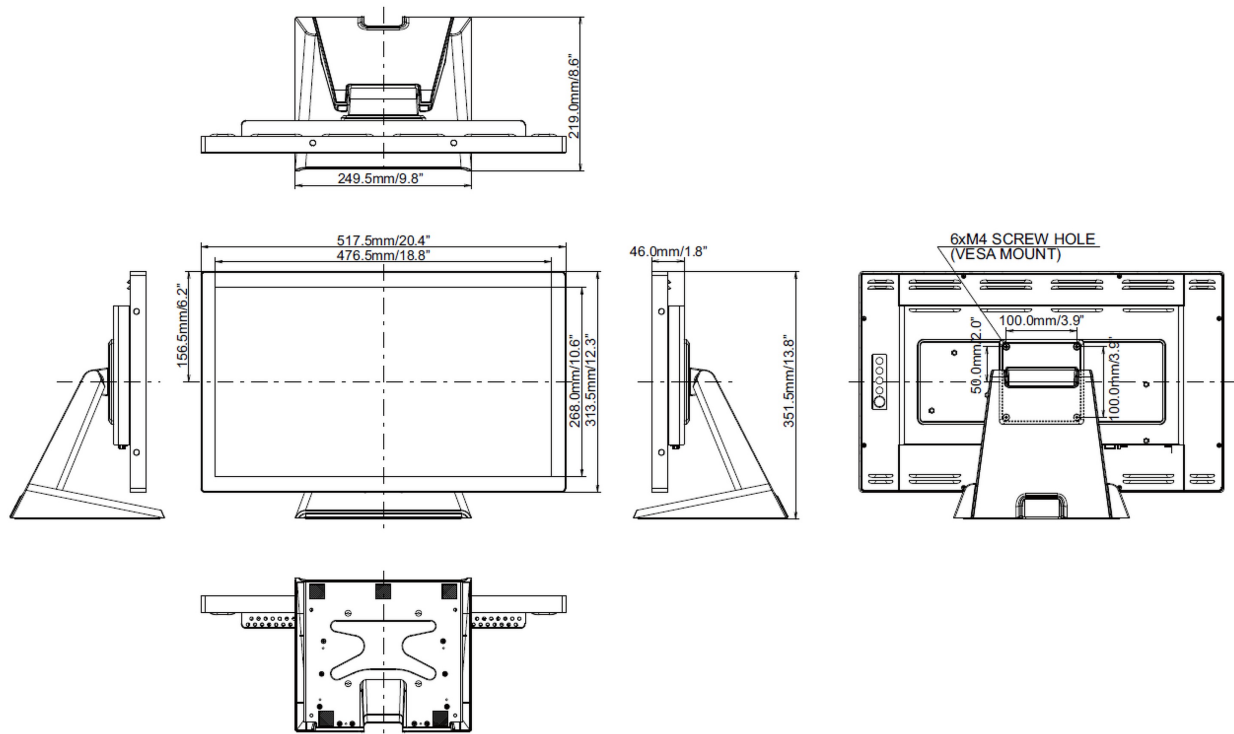
REACH SVHC	above 0.1%: Lead
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10 DIMENSIONS / WEIGHT

Product dimensions W x H x D	517.5 x 351.5 x 219mm
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Weight (without box)	6.6kg
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EAN code	4948570116874
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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.

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