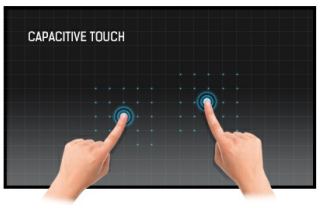
22" PCAP 10pt touch screen featuring IPS technology

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.



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

IPS displays are best known for wide viewing angles and natural, highly accurate colours. They are especially suited for colour-critical applications.

01 DISPLAY CHARACTERISTICS

Diagonal	21.5", 55cm
Panel	IPS LED
Native resolution	1920 x 1080 (Full HD 1080p, 2.1 megapixel)
Aspect ratio	16:9
Panel brightness	250 cd/m²
Brightness	220 cd/m² with touch
Light transmittance	87%
Static contrast	1 000:1 with touch
Advanced contrast	0M:1
Response time (GTG)	8ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	16.7mln
Horizontal Sync	31.5 - 82.3kHz
Viewable area W x H	476.6 x 268.1mm, 18.8 x 10.6"
Pixel pitch	0.247mm
Bezel colour and finish	black

02 TOUCH

Touch technology	projective capacitive
Touch points	10 (multi touch (10 compatible touch points - supported only under Windows® 7/8/10), activated by finger)
Touch method	finger
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	DVI x1
Audio output	Speakers 2 x 3W
HDCP	yes
USB HUB	x0

04 FEATURES

Glass thickness	1.5mm
Water and dust protection	IP65 (front)

05 GENERAL

OSD languages	EN, DE, FR, ES, IT, PT, CN, RU, JP, CZ, NL, PL
Control buttons	Menu, Scroll up/ Brightness, Scroll down/ Mute, Select/ Auto, Power
User controls	contrast, brightness, auto adjust, H.position, V.position, H.size, fine, OSD H.position, OSD V.position, OSD timeout, reset, input select, OSD language, colour temperature, volume, mute
Plug&Play	DDC2B, Mac OSX

06 MECHANICAL

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

07 ACCESSORIES INCLUDED

Cables	power, VGA, DVI, USB
Guides	quick start guide, safety guide

08 POWER MANAGEMENT

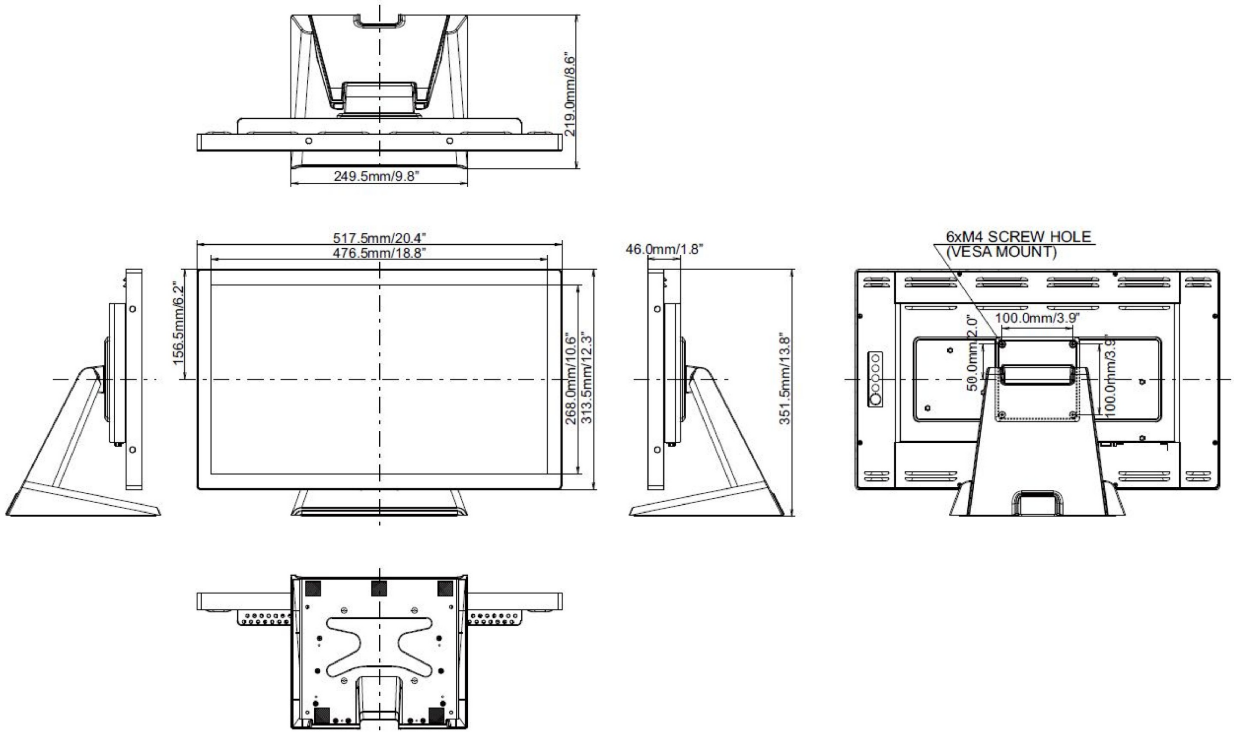
Power supply unit	external
Power supply	DC 12 V
Power usage	27W typical, 2W stand by, 2W off mode

09 SUSTAINABILITY

Regulations	CE, TÜV-Bauart, RoHS support, ErP, WEEE, CU, cULus, VCCI, REACH
REACH SVHC	above 0.1%: Lead

10 DIMENSIONS / WEIGHT

Product dimensions W x H x D	517.5 x 351.5 x 219mm
Weight (without box)	7.2kg



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