



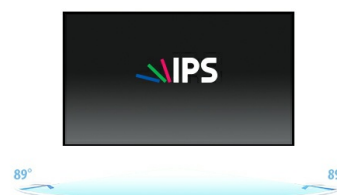
22" P-Cap 10pt touch screen featuring IPS technology

ProLite T2234MC 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 display for interactive Digital Signage. In addition to the superb image quality (Full HD 1920x1080), the screen is suitable for demanding environments - it comes with a rugged bezel and an IP54 rating which means it is dust and water resistant. The ProLite T2234MC 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-backlit
Native resolution	1920 x 1080 (Full HD 1080p, 2.1 megapixel)
Aspect ratio	16:9
Panel brightness	250 cd/m ²
Brightness	225 cd/m ² with touch
Light transmittance	90%
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, matte

02 TOUCH

Touch technology	projective capacitive
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
USB HUB	x0

04 GENERAL

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

05 MECHANICAL

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

06 ACCESSORIES INCLUDED

Cables	power, USB
--------	------------

07 POWER MANAGEMENT

Power supply unit

external

Power supply

DC 12 V

Power usage

27W typical, 2W stand by, 2W off mode

08 SUSTAINABILITY

Regulations

CE, TÜV-Bauart, RoHS support, ErP, WEEE, CU, VCCI, REACH

REACH SVHC

above 0.1%: Lead

09 DIMENSIONS / WEIGHT

Product dimensions W x H x D

517.5 x 351.5 x 219mm

Weight (without box)

7.2kg

