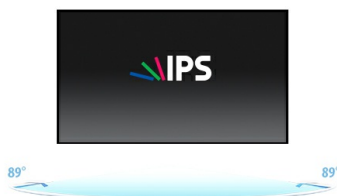




19" open frame 10pt touch monitor featuring IPS panel

The ProLite TF1934MC-B2X 19" multi touch screen is based on projective capacitive technology which thanks to a glass overlay covering the screen guarantees high durability, scratch-resistance and perfect picture performance. The IPS matrix guarantees high performance with accurate and consistent colour reproduction, and wide viewing angles. The touch function remains unaffected even if the glass is scratched. The screen is IP65 rated which means it is dust and water resistant. For ease of installation in any environment the ProLite TF1934MC-B2X comes equipped with external mounting brackets making it an ideal solution for kiosk integrators and Instore Retail.



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

Design	Open Frame
Diagonal	19", 48cm
Panel	IPS LED
Native resolution	1280 x 1024 (1.3 megapixel)
Aspect ratio	5:4
Panel brightness	250 cd/m ²
Brightness	225 cd/m ² with touch
Light transmittance	90%
Static contrast	1 000:1 with touch
Response time (GTG)	14ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	16.7mln
Horizontal Sync	31,4 - 80kHz
Viewable area W x H	376.5 x 301.1mm, 14.8 x 11.9"
Pixel pitch	0.294mm
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	DVI x1

04 FEATURES

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/ 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

06 MECHANICAL

VESA mounting	100 x 100mm
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07 ACCESSORIES INCLUDED

Cables	power, VGA, DVI, USB
Guides	quick start guide, safety guide
Other	AC adapter, Touch Panel Driver Disk (CD-ROM), L-Bracket

08 POWER MANAGEMENT

Power supply unit	external
Power supply	DC 12 V
Power usage	20W typical, 2W stand by, 2W off mode

09 SUSTAINABILITY

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

10 DIMENSIONS / WEIGHT

Product dimensions W x H x D	416 x 344.5 x 46.5mm
Weight (without box)	4.5kg

