TOUCHSCREENS

INFORMATION

19” Open Frame touchscreen monitor with edge-to-edge glass and Touch Through-Glass function for flexible integration

The ProLite TF1934MC-B8X is a 19” Open Frame touchscreen monitor designed for integration into kiosks, retail systems, interactive displays and custom installations. Its 10-point PCAP touch technology provides accurate multi-touch operation, while the edge-to-edge glass surface offers durability, scratch resistance and a clean, professional appearance.

With IP65-rated front protection, the screen is resistant to dust and splashing water from the front, making it suitable for demanding public and commercial environments. The anti-fingerprint coating helps keep the display clear and easy to use, even with frequent interaction.

For applications requiring additional protection, the Touch Through-Glass function allows reliable touch operation through a glass overlay up to 6 mm. The monitor can be installed in landscape, portrait or face-up orientation, while optional Open Frame mounting brackets support easy and secure integration into different installation designs.

For ease of integration, the monitor can be equipped with optional external mounting brackets (OMK1-1).

Touch works. Glass protects.

The display remains fully touch-responsive even when installed behind a protective glass layer. Ideal for kiosks, parcel lockers, self-service terminals and other public-facing installations where durability matters.

Reliable where conditions get tough

IP65 protection helps the monitor withstand dusty conditions and splashing water from any direction, making it suitable for more demanding environments.

Versatile by design

From wall-mounted interfaces to counter-based interaction, the monitor supports landscape, portrait and face-up installation, giving integrators more freedom to create intuitive touch solutions.

Open frame brackets

For ease of integration, the monitor can be equipped with optional external mounting brackets.

SPECIFICATION

01 DISPLAY CHARACTERISTICS

Design	Edge to edge glass, Open Frame
Diagonal	19", 48cm
Panel	IPS
Native resolution	1280 x 1024 @75Hz (1.3 megapixel)
Aspect ratio	5:4
Panel brightness	350 cd/m²
Brightness	300 cd/m² with touch
Light transmittance	86%
Static contrast	1000:1
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 - 80kHz
Viewable area W x H	377 x 302mm
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 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.
Through-Glass	6mm
Palm rejection	yes

03 INTERFACES / CONNECTORS / CONTROLS

Analog signal input	VGA x1
Digital signal input	HDMI x1 DisplayPort x1
Monitor control input	External control pad RJ11
HDCP	yes

04 FEATURES

Extra	anti-fingerprint coating, touch through-glass
60950 Ball drop test	yes
Water and dust protection	IP65 (front)
OSD key lock	yes

05 GENERAL

OSD languages	EN, DE, FR, ES, IT, JP, PL
Control buttons	Menu, Scroll up/ Brightness, Scroll down/ Contrast, 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, Touch switch), option (reset, language, source select, display mode, factory)
Convenience	Kensington-lock™ prepared
Blue light reducer	yes
Flicker free	yes
Plug&Play	DDC2B

06 MECHANICAL

Orientation	landscape, portrait, face-up
VESA mounting	100 x 100mm
Cable management system	yes
MTBF	50000 hours (excluding backlight)

07 ACCESSORIES INCLUDED

Cables	power (1.8m), USB (1.8m), HDMI (1.8m), DP (1.8m)
Guides	quick start guide, safety guide
Other	AC adapter
Cable cover	yes

08 POWER MANAGEMENT

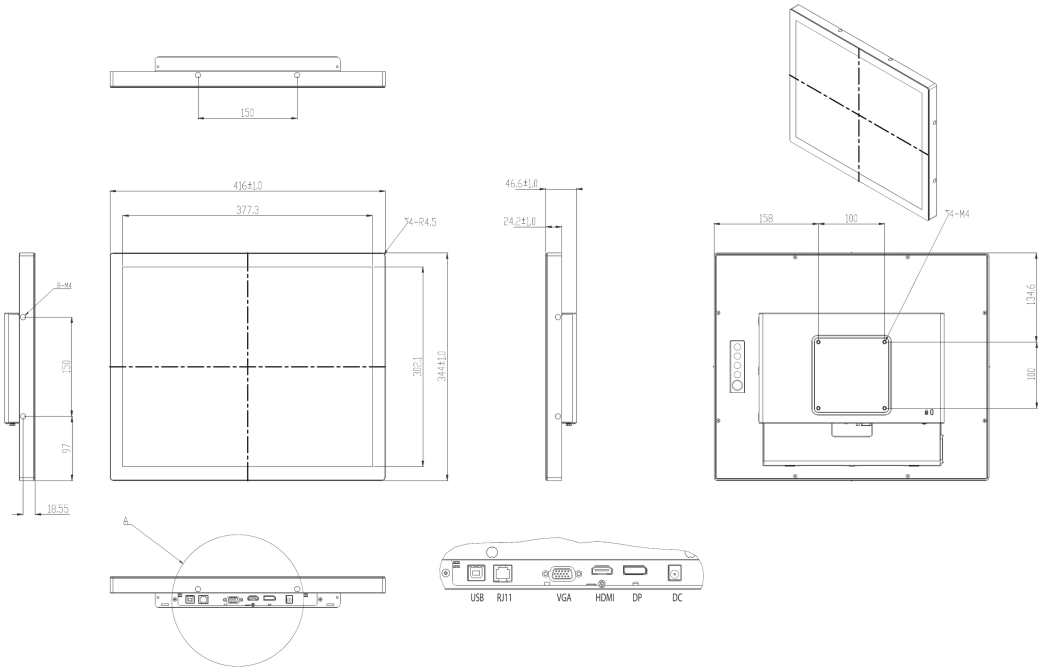
Power supply unit	external
Power supply	DC 12 V
Power usage	21W typical, 1.5W stand by, 0.3W off mode

09 SUSTAINABILITY

Regulations	CE, EAC, RoHS support, ErP, WEEE, cULus, REACH, UKCA
Energy efficiency class (Regulation (EU) 2017/1369)	E
REACH SVHC	above 0.1%: Lead, Lead monoxide, Boric acid

10 DIMENSIONS / WEIGHT

Product dimensions W x H x D	416 x 344 x 47mm
Box dimensions W x H x D	500 x 133 x 425mm
Weight (without box)	4.4kg
Weight (with box)	6.3kg
EAN code	4948570127825



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