





15.6" Full HD 10 point PCAP Open Frame touchscreen featuring IPS Panel Technology and touch through glass function

The ProLite TF1634MC-B8X uses projective capacitive touch technology, built into an eye catching bezel with edge-to-edge glass. Featuring IPS Panel Technology and Full HD (1920x1080) resolution, it offers natural, highly accurate colours and wide viewing angles. The Touch-Through-Glass function guarantees a seamless and accurate touch response for interactive behind-glass-retail applications. In addition to the superb image quality, the screen comes with an IP65 rating, which means the screen and bezel is totally dust and water resistant, making it a perfect solution for demanding kiosk installations. For ease of integration, the TF1634MC-B8X can be equipped with optional external mounting brackets (OMK1-1) making it an ideal solution for kiosk integrators and Instore Retail.



IPS Technology

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



Touch through-glass

This through glass touch screen works right through glass and can turn glass surfaces into an interactive touch screen display. Use it on storefront windows, real estate office, in-store for POS or restaurants.

01 DISPLAY CHARACTERISTICS

Design	Edge to edge glass, Open Frame
Diagonal	15.6", 39.5cm
Panel	IPS Panel Technology LED
Native resolution	1920 x 1080 @60Hz (2.1 megapixel)
Aspect ratio	16:9
Panel brightness	450 cd/m²
Brightness	405 cd/m² with touch
Light transmittance	90%
Static contrast	700:1 with touch
Response time (GTG)	25ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	16.2mln (6bit + Hi-FRC)
Horizontal Sync	30 - 84kHz
Viewable area W x H	344.2 x 193.5mm, 13.6 x 7.6"
Pixel pitch	0.179mm
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.
Through-Glass	6mm
Palm rejection	yes

03 INTERFACES / CONNECTORS / CONTROLS

Analog signal input	VGA x1
Digital signal input	HDMI x1 DisplayPort x1
HDCP	yes

04 FEATURES

Extra	anti-fingerprint coating, touch through-glass
Glass thickness	2.4mm
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/ Contrast, Select, Power

User controls	picture (contrast, brightness, H-position, V-position, phase, clock, auto adjust), advanced (color temp., sharpness), OSD (timeout, position, H-position, V-position, touch switch), option (reset, language, source select, display mode, factory)
Plug&Play	DDC2B

06 MECHANICAL

Orientation	landscape
VESA mounting	100 x 100mm

07 ACCESSORIES INCLUDED

Cables	power, USB, HDMI, DP
Guides	quick start guide, safety guide
Other	AC adapter

08 POWER MANAGEMENT

Power supply unit	external
Power supply	DC 12 V
Power usage	18W typical, 1.5W stand by, 0.3W off mode

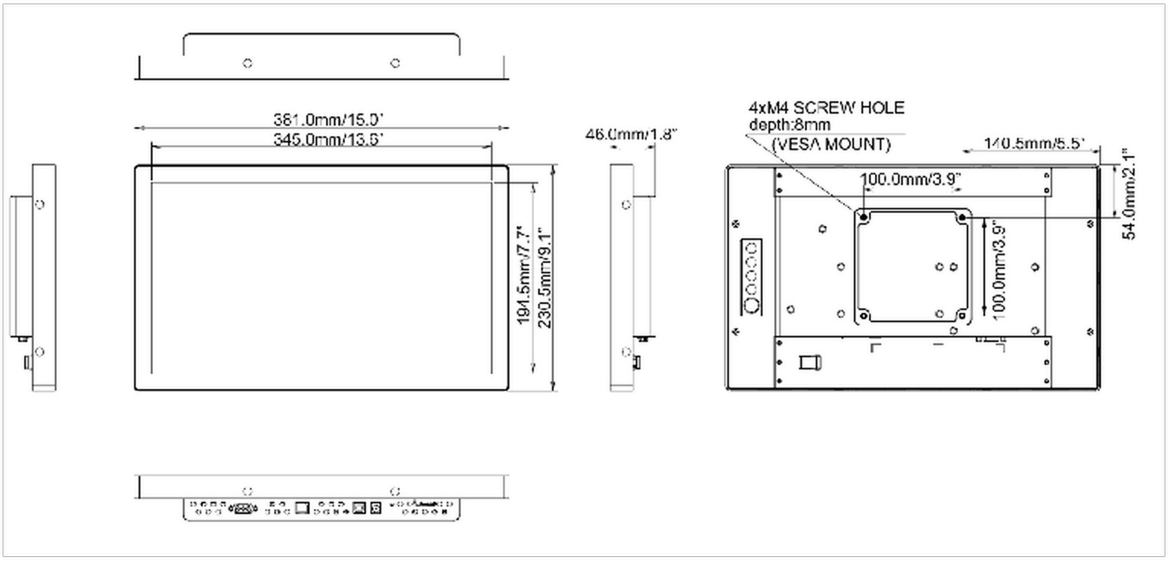
09 SUSTAINABILITY

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

10 DIMENSIONS / WEIGHT

Product dimensions W x H x D	381 x 230.5 x 46mm
Box dimensions W x H x D	455 x 365 x 290mm
Weight (without box)	2.0kg
Weight (with box)	4kg
EAN code	4948570118342

ProLite TF1634MC-B8X



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