



### 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
Brightness	450 cd/m <sup>2</sup> typical
Brightness	405 cd/m <sup>2</sup> with touch
Static contrast	700:1 with touch
Light transmittance	90%
Response time (GTG)	25ms
Viewing zone	horizontal/vertical: horizontal°/vertical horizontal°, right/left: 0°/0°, up/down: 0°/0°
Colour support	16.2mIn (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

## 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)
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Plug&Play	DDC2B
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## 06 MECHANICAL

Orientation	landscape, portrait, face-up
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VESA mounting	100 x 100mm
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## 07 ACCESSORIES INCLUDED

Cables	power, USB, HDMI, DP
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Guides	quick start guide, safety guide
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Other	AC adapter
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## 08 POWER MANAGEMENT

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

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

Product dimensions W x H x D	381 x 230.5 x 46mm
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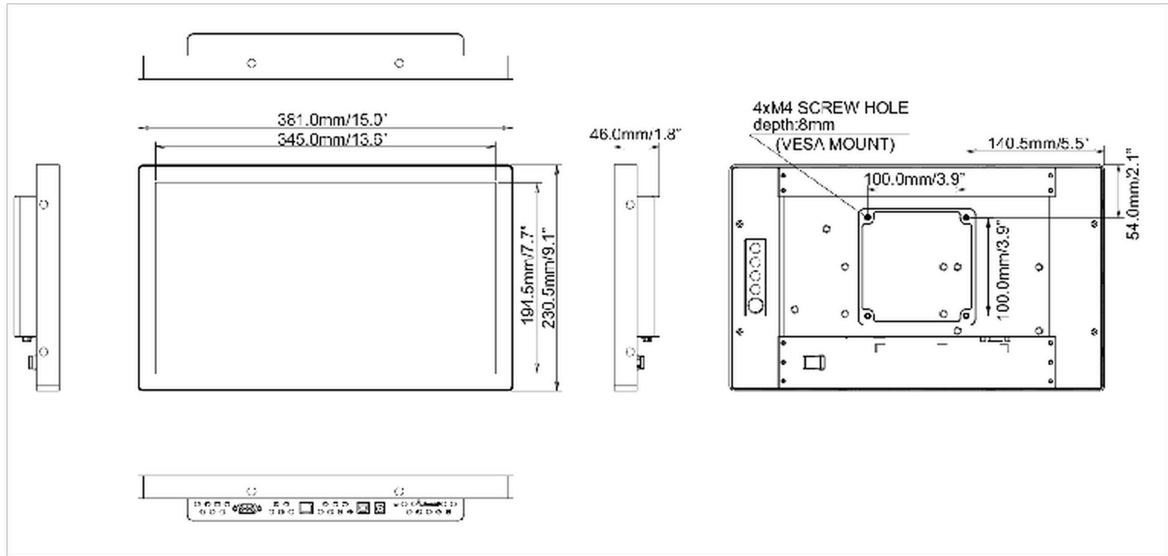
Box dimensions W x H x D	455 x 365 x 290mm
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Weight (without box)	2.0kg
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Weight (with box)	6.6kg
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EAN code	4948570118342
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# ProLite TF1634MC-B8X



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