



**15.6" Full HD PCAP 10 point touch monitor with edge-to-edge glass, IPS Panel Technology and touch through glass function**

The ProLite T1634MC-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. 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 environments. The Touch-Through-Glass function guarantees a seamless and accurate touch response for interactive behind-glass-retail applications.



**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
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: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	16.2mIn (6bit + Hi-FRC)
Horizontal Sync	30 - 84kHz
Viewable area W x H	344.2 x 193.6mm, 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)
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Plug&Play	DDC2B
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## 06 MECHANICAL

Orientation	landscape, face-up
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Tilt angle	90° up; 5° down
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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 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 285.5 x 202mm
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Box dimensions W x H x D	455 x 365 x 290mm
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Weight (without box)	3.6kg
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Weight (with box)	5.8kg
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EAN code	4948570118335
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All trademarks and registered trademarks acknowledged. E & O E. Specification subject to change without notice. All LCD's comply with ISO-9241-307:2008 in connection with pixel defects.

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