

## 15.6" Full HD PCAP 10 point touch monitor with edge-to-edge glass and IPS Panel Technology

The ProLite T1634MC-B7X 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.

### 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.

### Full HD

With true 1920 x 1080p resolution your monitor is ready to display high definition images. This means you can accommodate more information on your screen; e.g. 60% more in comparison to a 1280 x 1024 monitor.

## 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
Panel brightness	450 cd/m <sup>2</sup>
Brightness	405 cd/m <sup>2</sup> 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 193.6mm, 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	USB2.0 (USB-C input connector)
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.
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
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, face-up

**Tilt angle** 90° up; 5° down

**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, 0.5W stand by, 0.5W off mode

## 09 SUSTAINABILITY

**Regulations** CE, EAC, RoHS support, ErP, WEEE, cULus, REACH

**REACH SVHC** above 0.1%: Lead

## 10 DIMENSIONS / WEIGHT

**Product dimensions W x H x D** 381 x 285.5 x 202mm

**Box dimensions W x H x D** 455 x 365 x 290mm

**Weight (without box)** 3.6kg

**Weight (with box)** 6.6kg

**EAN code** 4948570117611

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