



### 17" touchscreen featuring 10 touch points and PCAP technology

The ProLite T1721MSC-B2 17" touchscreen is based on projected capacitive technology, offering optimal seamless and accurate touch response. Due to its glass overlay, it guarantees high durability, scratch-resistance and perfect picture performance. A solid and steady base supports the touchscreen with an adjustable stand offering up to 80 degree tilt angles. Menu buttons are located on the back of the screen which can be locked to prevent tampering and include a handy function to deactivate the touchscreen for cleaning. The ProLite T1721MSC-B2 is an incredibly powerful touch solution, perfect for instore retail purposes.



#### 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.



#### Scratch resistance

Scratch resistance is essential for touch solutions used in public places and schools. This is achieved thanks to a glass overlay covering the screen. It guarantees high durability of the touch function and even more importantly the touch function remains unaffected even if the glass is scratched.

## 01 DISPLAY CHARACTERISTICS

Design	Edge to edge glass
Diagonal	17", 43cm
Panel	TN
Native resolution	1280 x 1024 (1.3 megapixel)
Aspect ratio	5:4
Panel brightness	250 cd/m <sup>2</sup>
Brightness	230 cd/m <sup>2</sup> with touch
Light transmittance	85%
Static contrast	1000:1
Response time (BTB)	5ms
Viewing zone	horizontal/vertical: 170°/160°, right/left: 85°/85°, up/down: 80°/80°
Colour support	16.7mln
Horizontal Sync	31.4 - 80kHz
Viewable area W x H	338 x 270.5mm, 13.3 x 10.6"
Pixel pitch	0.264mm
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.

## 03 INTERFACES / CONNECTORS / CONTROLS

Analog signal input	VGA x1
Digital signal input	HDMI x1
Audio output	Mini jack x1 Speakers 2 x 2W
HDCP	yes
USB ports	x1

## 04 FEATURES

Glass thickness	1.5mm
Glass hardness	7H
Water and dust protection	IPX3 (front)
OSD key lock	yes

## 05 GENERAL

OSD languages	EN, DE, FR, ES, IT, CN, JP
Control buttons	Menu, Up/Left/ Auto adjustment button, Down/Right button, Return/Exit button, Power

<b>User controls</b>	picture (backlight, brightness, contrast, sharpness) display (auto adjustment, H position, V position, pixel clock, phase) colour (colour temp, picture mode) input, audio (volume, mute, audio source), other (reset, OSD time, OSD H position, OSD V position, language) information
<b>Blue light reducer</b>	yes
<b>Plug&amp;Play</b>	DDC2B

## 06 MECHANICAL

<b>Tilt angle</b>	70° up; 10° down
<b>VESA mounting</b>	100 x 100mm
<b>Cable management system</b>	yes
<b>MTBF</b>	50000 hours

## 07 ACCESSORIES INCLUDED

<b>Cables</b>	power, USB, HDMI
<b>Guides</b>	quick start guide, safety guide
<b>Other</b>	AC adapter, mylar sheet (for VESA mount)

## 08 POWER MANAGEMENT

<b>Power supply unit</b>	external
<b>Power supply</b>	DC 12 V
<b>Power usage</b>	20W typical, 1.5W stand by, 0.3W off mode

## 09 SUSTAINABILITY

<b>Regulations</b>	CE, RoHS support, ErP, WEEE, cULus, REACH, UKCA
<b>Energy efficiency class (Regulation (EU) 2017/1369)</b>	E
<b>REACH SVHC</b>	above 0.1%: Lead

## 10 DIMENSIONS / WEIGHT

<b>Product dimensions W x H x D</b>	392.5 x 364 x 198mm
<b>Box dimensions W x H x D</b>	537 x 500 x 172mm
<b>Weight (without box)</b>	4.4kg
<b>Weight (with box)</b>	5.8kg
<b>EAN code</b>	4948570120659



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.

© IIYAMA CORPORATION. ALL RIGHTS RESERVED