# iivama



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

The ProLite T1721MSC-B1 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-B1 is an incredibly powerful touch solution, perfect for instore retail purposes.



SCRATCH RESISTANCE AND DURABILITY

#### **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 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 LED
Native resolution	1280 x 1024 (1.3 megapixel)
Aspect ratio	5:4
Brightness	250 cd/m² typical
Brightness	215 cd/m <sup>2</sup> with touch
Static contrast	1000:1 typical
Light transmittance	85%
Response time	5ms
Viewing zone	horizontal/vertical: 170°/160°, right/left: 85°/85°, up/down: 80°/80°
Colour support	16.7mln 8bit (6bit + Hi-FRC)
Horizontal Sync	31.4 - 80KHz
Vertical Sync	56 - 75Hz
Viewable area W x H	338 x 270.5mm, 12 x 9"
Pixel pitch	0.264mm
Bezel colour and finish	black, matte

# 02 TOUCH

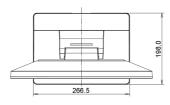
Touch technology	projective capacitive
Touch points	10 (HID, only with supported OS)
Touch method	stylus, finger, glove (latex)
Touch interface	USB
Supported operating systems	All iiyama monitors are Plug & Play and compatible with Windows and Linux. For details regarding the supported OS for the touch 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	DVI x1
Audio output	Speakers 2 x 2W
04 FEATURES	
Glass thickness	1.5mm
Impact testing	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
User controls	picture (backlight, brightness, contrast, sharpness) display (auto adjustment, H position, V position, pixel clock, phase) colour (colour temp, picture mode) input, audio (volume, mute) other (reset, OSD time, OSD H position, OSD V position,

language) information

Plug&Play	DDC2B
06 MECHANICAL	
Tilt angle	70° up; 10° down
VESA mounting	100 x 100mm
Cable management system	yes
07 ACCESSORIES INCLUDED	
Cables	power, VGA, DVI, USB, Audio
Guides	quick start guide, safety guide
Other	AC adapter, mylar sheet (for VESA mount)
08 POWER MANAGEMENT	
Power supply unit	external
Power supply	DC 12 V
Power usage	20W typical, 3W stand by, 3W off mode
09 SUSTAINABILITY	
Regulations	CB, CE, TÜV-Bauart, CU, cULus
Other	REACH SVHC above 0.1%: Lead
Other	REACH SVIIC above 0.1%. Leau
10 DIMENSIONS / WEIGHT	
Product dimensions W x H x D	392.5 x 364 x 198mm
Weight (without box)	4.4kg
EAN code	4948570114887

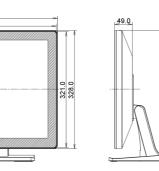


392.5 386.0

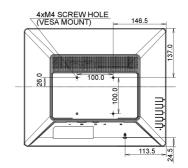
162.5

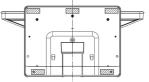
Ē

UUUU



363.5





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