



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.



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 magnetic ball.



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.

1. DISPLAY CHARACTERISTICS

DIAGONAL	17"; 43cm
ASPECT RATIO	5 : 4
PANEL	TN LED
NATIVE RESOLUTION	1280 x 1024 (1.3 megapixel)
BRIGHTNESS	250 cd/m ² typical
BRIGHTNESS	215 cd/m ² with touch panel
STATIC CONTRAST	1000 : 1 typical
RESPONSE TIME	5 ms
VIEWING ZONE	horizontal/vertical: 170° / 160° ; right/left: 85°/85° ; up/down: 80°/80°
DISPLAY COLOUR	16.7 million
BLUE LIGHT REDUCER	yes
TOUCHTECHNOLOGY	projective capacitive, multi touch (10 compatible touch points - HID, only with supported OS), activated by finger
TOUCH POINTS	10
GLASS THICKNESS	1.5 mm
GLASS HARDNESS	7H minimum
LIGHT TRANSMITTANCE	85%
DISPLAY AREA H X W	270.5 x 338 mm; 9" x 12"
PIXEL PITCH H X V	0.264 x 0.264 mm
HORIZONTAL SYNC	31.4 - 80 KHz
VERTICAL SYNC	56 - 75 Hz
SYNCHRONIZATION	Separate Sync

2. INTERFACES / CONNECTORS / CONTROLLERS

ANALOG INPUT CONNECTOR	VGA
DIGITAL INPUT CONNECTOR	DVI
CONTROLS	USB (touch)

3. FEATURES

PLUG & PLAY	VESA DDC2B™
CONTROLS	On-Screen-Display in 8 languages (DE, EN, ES, FR, IT, NL, PL, RU) and 5 back controls (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
SPEAKERS	2 x 2 W (Stereo)
REGULATIONS	CE, CB, TÜV-Bauart, CU, cULus
TILT ANGLE	70° up; 10° down

VESA MOUNTING	100 x 100 mm
COLOUR	Black

4. ACCESORIES

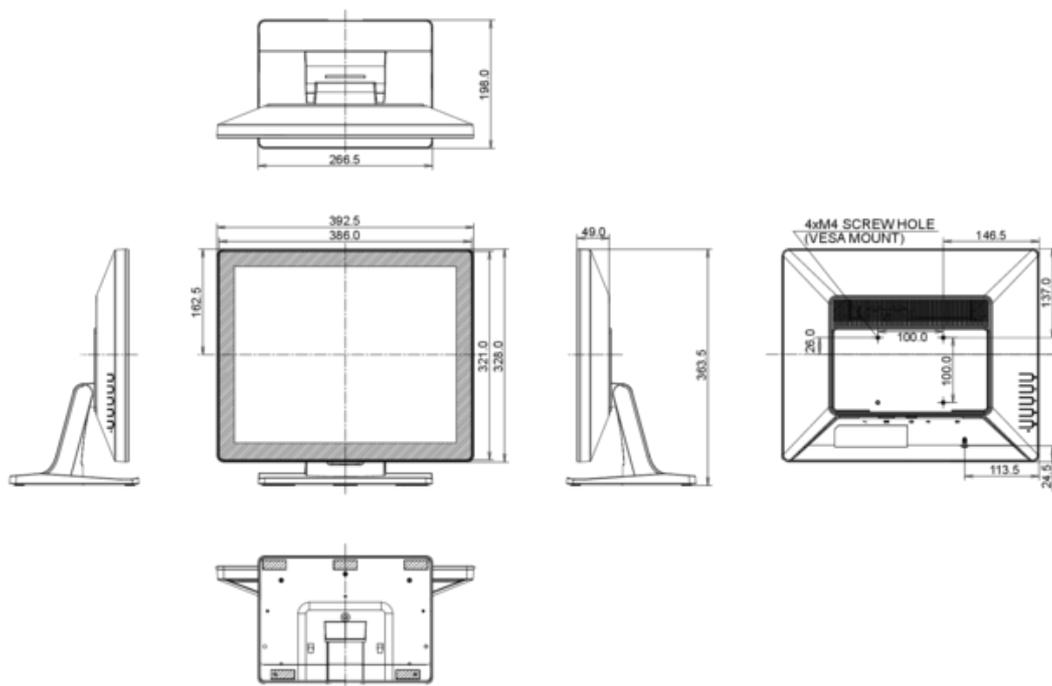
DRIVER	multi-touch: Windows7/8/10 (HID compliant), single-touch: Windows XP, Vista, Linux
INCLUDED ACCESSORIES	AC adapter, power cable, VGA signal cable, DVI signal cable, USB cable, audio cable, stand, mylar sheet (for VESA mount), quick start guide, safety guide

5. POWER MANAGEMENT

POWER SUPPLY	AC 100 - 240 V, 50/60 Hz
POWER SUPPLY UNIT	external
POWER USAGE	20 W typical; max. 3 W in Power management mode
POWER MANAGEMENT	VESA DPMS

6. DIMENSIONS / WEIGHT

DIMENSIONS W X H X D	392.5 x 364 x 198 mm
WEIGHT	4.4 kg



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ProLite T1732MSC

The ProLite T1732MSC 17" multi-touch screen is based on projected capacitive technology which thanks to a glass overlay covering the screen guarantees high durability, scratch-resistance and perfect picture performance. The touch function remains unaffected even if the glass is scratched. A solid and steady base supports the TouchScreen with an adjustable stand offering full 90 degree positioning angles. Menu Buttons are located on the side of the screen which can be locked to prevent tampering and includes a handy function to deactivate the TouchScreen for cleaning. In addition the edge-to-edge glass design creates an eye-catching finish with high light transmission guaranteeing perfect picture clarity and brilliant colours. Analogue and DVI inputs are available for flexible connectivity along with USB for the Touch Interface. The multi-touch function is supported only under Windows® 7 and 8.

DISPLAY CHARACTERISTICS

Diagonal	17"
Touchtechnology	projective capacitive, multitouch (2 compatible touch points - supported only under Windows® 7/8), activated by finger
Panel	TN
Glass hardness	7H minimum
Display area h x w	270.5 x 338 mm; 10.6" x 13.3"
Response time	5 ms
Static contrast	1 000 : 1 with touch panel
Brightness	225 cd/m ² with touch panel
Viewing zone	horizontal/vertical: 160° / 160°; right/left: 80° / 80°; up/down: 80° / 80°
Display colour	16.7 million
Pixel pitch h x v	0.264 x 0.264 mm
Native resolution	1280 x 1024 (1.3 megapixel)
Horizontal sync	31,4 - 80 KHz
Vertical sync	56 - 75 Hz
Synchronization	Separate Sync
Aspect ratio	5 : 4
Light transmittance	90%

POWER MANAGEMENT

Power supply	AC 100 - 240 V, 50 / 60 Hz
Power Supply Unit	internal
Power usage	25 W typical; max. 2 W in Power management mode
Power management	VESA DPMS

DIMENSIONS / WEIGHT

Dimensions w x h x d	387 x 342 x 202 mm
Weight	5.6 kg

INTERFACES / CONNECTORS / CONTROLLERS

Analog input connector	VGA (D-Sub)
Digital input connector	DVI-D
Inputs	USB (for touch connectivity)

SPECIAL FEATURES

Controls	On-Screen-Display in 8 languages (DE, EN, ES, FR, IT, JP, Chinese - traditional and simplified) and 5 front controls (Menu, Scroll up/ Brightness, Scroll down/ Mute, Select/ Auto, Power)
User controls	contrast, brightness, auto adjust, H.position, V.position, H.size, phase, OSD H.position, OSD V.position, OSD timeout, reset, input select, OSD language, colour temperature, volume, mute
Speakers	2 x 1 W (Stereo)
Anti-theft-device	Kensington-lock™ prepared
Safety	CE, TÜV/Bauart, VCCI, CB, CU, IP54
Tilt angle	90° up; 5° down
VESA mounting	100 x 100 mm
Colour	Black, White

ACCESSORIES

Driver	multi-touch: Windows 7/8 (HID compliant), single-touch: Vista, XP, 9X, 2000, CE, NT4), Linux, Mac (OSX)
Included accessories	power cable, VGA (D-Sub) signal cable, DVI-D signal cable, audio cable, USB cable, Touch Panel Driver Disk (CD-ROM), screw, quick start guide, safety guide



17" Projective Capacitive 10pt touch screen with AG-coating

The ProLite T1732MSC-W5AG 17" multi-touch screen is based on projected capacitive technology which thanks to a glass overlay covering the screen guarantees high durability, scratch-resistance and perfect picture performance. The Anti Glare coating helps to avoid issues with reflections and external light sources affecting colour reproduction, contrast and sharpness. The touch function remains unaffected even if the glass is scratched. A solid and steady base supports the TouchScreen with an adjustable stand offering full 90 degree positioning angles. Menu Buttons are located on the side of the screen which can be locked to prevent tampering and includes a handy function to deactivate the TouchScreen for cleaning. In addition the edge-to-edge glass design creates an eye-catching finish with high light transmission guaranteeing perfect picture clarity and brilliant colours. Available in black and white.



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.



AG Coating

The Anti Glare coating is used in professional-grade displays to help avoid issues with reflections and external light sources affecting colour reproduction, contrast and sharpness. It also makes the screen less susceptible to dust, grease and dirt marks.

01 DISPLAY CHARACTERISTICS

Design	Edge to edge
Diagonal	17", 43cm
Panel	TN LED, AG coated glass
Native resolution	1280 x 1024 (1.3 megapixel)
Aspect ratio	5:4
Brightness	250 cd/m ² typical
Brightness	215 cd/m ² with touch
Static contrast	1000:1 with touch
Light transmittance	85%
Response time	5ms
Viewing zone	horizontal/vertical: 170°/160°, right/left: 85°/85°, up/down: 80°/80°
Colour support	16.7mln (6bit + A-FRC)
Horizontal Sync	31 - 80KHz
Vertical Sync	50 - 75Hz
Viewable area W x H	338 x 270.5mm, 13.3 x 10.6"
Pixel pitch	0.264mm
Bezel colour and finish	white, 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), DisplayPort (x1)
Audio output	Speakers (2 x 1W)
HDCP	yes

04 FEATURES

Impact testing	IP54 (front)
OSD key lock	yes

05 GENERAL

OSD languages	EN, DE, FR, ES, IT, CN, JP
Control buttons	Menu, Scroll up/ Brightness, Scroll down/ Mute, Select/ Auto, Power
User controls	contrast, brightness, auto adjust, H.position, V.position, H.size, fine, OSD H.position, OSD V.position, OSD timeout, reset, input select, OSD language, colour temperature, volume, mute
Convenience	Kensington-lock™ prepared

Plug&Play

DDC2B

06 MECHANICAL

Tilt angle 90° up; 5° down

VESA mounting 100 x 100mm

Cable management system yes

07 ACCESSORIES INCLUDED

Guides quick start guide, safety guide

Other Touch Panel Driver Disk (CD-ROM)

Cable cover yes

08 POWER MANAGEMENT

Power supply unit internal

Power supply AC 100 - 240V, 50/60Hz

Power usage 20W typical, 2W stand by

09 SUSTAINABILITY

Regulations CB, CE, TÜV-Bauart, CU, cULus, VCCI

10 DIMENSIONS / WEIGHT

Product dimensions W x H x D 387 x 342 x 202mm

Weight (without box) 5.6kg

