



## **27" Optical Bonded PCAP 10pt touchscreen monitor with IPS panel technology, edge-to-edge glass design, anti-fingerprint coating and a flexible stand**

The ProLite T2755MSC with its Full HD (1920x1080) resolution and with IPS panel technology offers exceptional colors and wide viewing angles. The Optical Bonded Projective Capacitive (PCAP) 10-point touch technology ensures a seamless and accurate touch response and a lower light reflection, in addition, the display is protected against humidity and potential moisture development. A special Nano coating ensures a smoother touch and less resistance in the swipe. It makes the screen less static and susceptible to dirt, dust and fingerprints. Its flexible stand can be positioned at several angles creating a comfortable and ergonomic user experience. A perfect choice for a vast array of applications.

### **Optical bonded PCAP**

The optical bonded projective capacitive (PCAP) touch technology reduces the air gap between the touch layer and the display making the touch response more accurate. It improves also the visual quality by reducing reflections and glare. In addition the display is protected against dust and potential moisture development.

### **IPS**

IPS displays are best known for wide viewing angles and natural, highly accurate colours. They are especially suited for colour-critical applications.

## 01 DISPLAY CHARACTERISTICS

Design	Edge to edge glass
Diagonal	27", 68.6cm
Panel	IPS
Native resolution	1920 x 1080 @60Hz (2.1 megapixel Full HD)
Aspect ratio	16:9
Panel brightness	400 cd/m <sup>2</sup>
Brightness	360 cd/m <sup>2</sup> with touch
Light transmittance	90%
Static contrast	1000:1
Response time (GTG)	5ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	16.2mIn (6bit + Hi-FRC)
Horizontal Sync	30 - 83kHz
Viewable area W x H	597 x 336mm, 23.5 x 13.2"
Pixel pitch	0.311mm
Bezel colour and finish	black, matte

## 02 TOUCH

Touch technology	bonded PCAP
Touch points	10 (HID, only with supported OS)
Touch accuracy	+/- 2mm
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.
Palm rejection	yes

## 03 INTERFACES / CONNECTORS / CONTROLS

Digital signal input	HDMI x1 DisplayPort x1
Audio output	Mini jack x1 Speakers 2 x 1W
HDCP	yes
USB HUB	x2 (v.3.2 (Gen 1, 5Gbit))

## 04 FEATURES

Extra	anti-fingerprint coating
Glass hardness	7H
OSD key lock	yes

## 05 GENERAL

OSD languages	EN, DE, FR, ES, IT, PT, RU, JP, NL, PL
Control buttons	Press/enter, right/volume, left/eco/exit, up/signal select, down, power

## User controls

Picture adjust (brightness, contrast, i-Style Color, adv. contrast, ECO, OverDrive, X-Res technology), color settings (gamma, RGB range, color temp.), image settings (video mode adjust, blue light reducer, sharp and soft), OSD (horizontal pos., vertical pos., OSD time, OSD background, language, display information), extra (reset, DDC/CI, signal select, volume, mute, opening logo, led, touch switch)

Convenience	Kensington-lock™ prepared
Blue light reducer	yes
Flicker free	yes
Plug&Play	DDC2B

## 06 MECHANICAL

Tilt angle	15° up; 70° down
VESA mounting	100 x 100mm
MTBF	50000 hours (excluding backlight)

## 07 ACCESSORIES INCLUDED

Cables	power, USB, HDMI
Guides	quick start guide, safety guide
Other	spiral tube

## 08 POWER MANAGEMENT

Power supply unit	internal
Power supply	AC 100 - 240V, 50/60Hz
Power usage	30W typical, 1.5W stand by, 0.3W off mode

## 09 SUSTAINABILITY

Regulations	CE, TÜV-Bauart, RoHS support, ErP, WEEE, REACH, UKCA, cTUVus
Energy efficiency class (Regulation (EU) 2017/1369)	E
REACH SVHC	above 0.1%: Lead

## 10 DIMENSIONS / WEIGHT

Product dimensions W x H x D	614 x 364.5 x 49mm
Box dimensions W x H x D	710 x 460 x 130mm
Weight (without box)	5.8kg
Weight (with box)	7.3kg
EAN code	4948570122974

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