



**27" 10 point multi-touch monitor with Edge to Edge glass and webcam**

With 1920x1080 Full HD resolution and Projective Capacitive 10 point touch technology, the ProLite T2735MSC delivers seamless and accurate touch response. Featuring AMVA+ LED-backlit LCD screen technology, it offers exceptional colour performance and wide viewing angles, making it an excellent choice for a vast array of demanding interactive applications. Users can benefit from its hinged stand allowing the monitor to lay down completely flat for use as a giant tablet. The T2735MSC comes equipped with several video inputs and a USB 3.0 HUB as well as stereo speakers delivering good quality sound. An ideal screen for Interactive Digital Signage, InStore Retail, Gaming and Interactive Presentations 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.



**AMVA+**

AMVA+ Panel technology offers 24 bit 'True Colour' performance and amazing viewing angles.

## 01 DISPLAY CHARACTERISTICS

Design	Edge to edge glass
Diagonal	27", 68.6cm
Panel	AMVA+ LED
Native resolution	1920 x 1080 (2.1 megapixel Full HD)
Aspect ratio	16:9
Brightness	300 cd/m <sup>2</sup> typical
Brightness	255 cd/m <sup>2</sup> with touch
Static contrast	3 000:1 typical
Light transmittance	85%
Advanced contrast	12M:1
Response time (GTG)	5ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	16.7mln 8bit (6bit + Hi-FRC)
Horizontal Sync	24 - 80KHz
Vertical Sync	55 - 75Hz
Viewable area W x H	597.6 x 336.15mm, 23.5 x 13.2"
Pixel pitch	0.311mm
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 HDMI x1
Audio output	Mini jack x1 Speakers 2 x 2W
USB HUB	x2 (v.3.0)

## 04 FEATURES

Extra	integrated webcam and microphone
OSD key lock	yes

## 05 GENERAL

OSD languages	EN, DE, FR, CN, RU, JP, NL, PL
Control buttons	Power, Select/ Input select, Scroll up/ Audio Adjust, Scroll down/ i-Style Colour, Menu

User controls	auto image adjust, picture adjust (contrast, brightness, ACR, ECO, OD), input select, auto adjust (volume, mute, HDMI audio), color adjust, information, manual image adjust (H./V. position, clock, phase, sharpness, video mode adjust, blue light reducer), setup menu (language select, OSD position, OSD time out, OSD background, opening logo, LED), memory recall
Convenience	Kensington-lock™ prepared
Blue light reducer	yes
Plug&Play	DDC2B

## 06 MECHANICAL

Tilt angle	15° up; 70° down
VESA mounting	100 x 100mm

## 07 ACCESSORIES INCLUDED

Cables	power, DVI, USB, Audio
Guides	quick start guide, safety guide

## 08 POWER MANAGEMENT

Power supply unit	internal
Power supply	AC 100 - 240V, 50/60Hz
Power usage	36W typical, 0.5W stand by, 0.5W off mode

## 09 SUSTAINABILITY

Regulations	CE, TÜV-Bauart, VCCI-B, PSE, CU
Energy efficiency class	B
EPEAT Silver	EPEAT is a comprehensive environmental rating that helps identify greener computers and other electronic equipment. The Silver certification means the monitor meets all required criteria plus at least 50% of the optional requirements. EPEAT Silver is valid in countries where iiyama registers the product. Please visit <a href="http://www.epeat.net">www.epeat.net</a> for the registration status in your country.
Other	REACH SVHC above 0.1%: Lead

## 10 DIMENSIONS / WEIGHT

Product dimensions W x H x D	672.5 x 419 x 50mm
Weight (without box)	8.2kg
EAN code	4948570114115

## 11 EU ENERGY EFFICIENCY LABEL

Manufacturer	iiyama
Model	ProLite T2735MSC-B2
Energy efficiency class	B
Visible screen diagonal	69cm; 27"; (27" segment)
ON mode power consumption	37W
Annual energy consumption	55kWh/annum*
Power in Standby	0.5W stand by
Power in OFF Mode	0.5W off mode
Resolution	1920 x 1080

*This is information under Regulation (EU) No 1062/2010.\*Based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used.*

*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.*

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