



23" 10 point touch monitor with edge-to-edge glass and IPS panel

With its Full HD (1920x1080) resolution and accurate Projective Capacitive 10 point touch technology, the ProLite T2336MSC delivers seamless and accurate touch response. The IPS panel technology guarantees high performance with exceptional colour reproduction and wide viewing angles, making it an excellent choice for a vast array of demanding interactive applications. The flexible stand can be positioned at several angles, creating a comfortable and ergonomic user experience.



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	23", 58.4cm
Panel	IPS LED
Native resolution	1920 x 1080 (2.1 megapixel Full HD)
Aspect ratio	16:9
Brightness	250 cd/m ² typical
Brightness	215 cd/m ² with touch
Static contrast	1 000:1 with touch
Light transmittance	85%
Advanced contrast	5M:1
Response time	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	30 - 80KHz
Vertical Sync	56 - 75Hz
Viewable area W x H	509.18 x 286.41mm, 20 x 11.3"
Pixel pitch	0.2652mm
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	Speakers 2 x 2W
USB HUB	x4 (v.3.0)

04 FEATURES

OSD key lock	yes
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05 GENERAL

OSD languages	EN, DE, FR, ES, IT, PT, CN, RU, JP
Control buttons	Scroll up / Audio Adjust / Blue Light Reducer, Scroll down / ECO, Auto, Menu, Power
User controls	luminance (contrast, brightness, ECO, i-Style colour, ACR), image setup (clock, phase, H.position, V.position, aspect), colour temp., OSD setup (H.position, V. position, timeout, language), extra (reset, signal select, HDMI audio, OD, information), volume, auto adjust

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

06 MECHANICAL

Tilt angle	90° up; 5° down
VESA mounting	100 x 100mm

07 ACCESSORIES INCLUDED

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

08 POWER MANAGEMENT

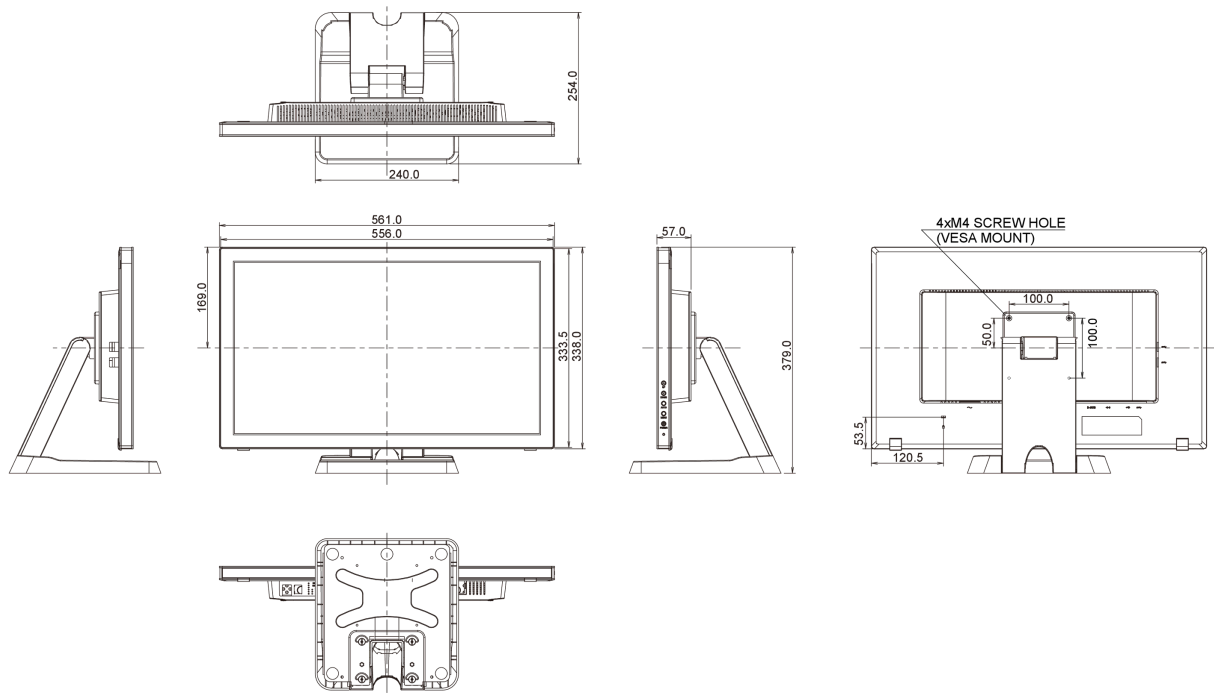
Power supply unit	internal
Power supply	AC 100 - 240V, 50/60Hz
Power usage	26W typical, 0.5W stand by, 0.5W off mode

09 SUSTAINABILITY

Regulations	CE, TÜV-Bauart, PSE, CU, VCCI
Energy efficiency class	B
Other	REACH SVHC above 0.1%: Lead

10 DIMENSIONS / WEIGHT

Product dimensions W x H x D	561 x 379 x 254mm
Weight (without box)	6.3kg
EAN code	4948570114030



11 EU ENERGY EFFICIENCY LABEL

Manufacturer	iiyama
Model	ProLite T2336MSC-B2
Energy efficiency class	B
Visible screen diagonal	58cm; 23"; (23" segment)
ON mode power consumption	25W
Annual energy consumption	37kWh/annum*
Power in Standby	0.5W stand by
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.*

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