



19" 10pt touch monitor featuring IPS panel and AG coating

The ProLite T1932MSC-B5AG 19" multi touch screen is based on projective capacitive technology which thanks to a glass overlay covering the screen guarantees high durability, scratch-resistance and perfect picture performance. The IPS matrix guarantees high performance with accurate and consistent colour reproduction, and wide viewing angles. Anti Glare coating helps to avoid issues with reflections and external light sources affecting colour reproduction, contrast and sharpness. Its touch function remains unaffected even if the glass is scratched. A solid and steady base supports the touch screen with an adjustable stand offering full 90 degree positioning angles. In addition, the edge-to-edge glass design creates an eye-catching finish with high light transmission guaranteeing perfect picture clarity and brilliant colours.



IPS

IPS technology offers higher contrast, darker blacks and much better viewing angles than standard TN technology. The screen will look good no matter what angle you look at it.



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.

01 DISPLAY CHARACTERISTICS

Design	Edge to edge glass
Diagonal	19", 48cm
Panel	IPS LED, AG coated glass
Native resolution	1280 x 1024 (1.3 megapixel)
Aspect ratio	5:4
Brightness	250 cd/m² typical
Brightness	215 cd/m² with touch
Static contrast	1000:1 with touch
Light transmittance	85%
Response time	14ms
Viewing zone	horizontal/vertical: horizontal°/vertical horizontal°, right/left: 0°/0°, up/down: 0°/0°
Colour support	16.7mIn 8bit (6bit + Hi-FRC)
Horizontal Sync	31 - 80KHz
Vertical Sync	50 - 75Hz
Viewable area W x H	374.8 x 300mm, 14.8 x 11.8"
Pixel pitch	0.2928mm
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	HDMI x1 DisplayPort x1
Audio output	Speakers 2 x 1W
HDCP	yes

04 FEATURES

Water and dust protection	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

06 MECHANICAL

Tilt angle	90° up; 5° down
VESA mounting	100 x 100mm
Cable management system	yes

07 ACCESSORIES INCLUDED

Cables	power, USB, HDMI, Audio, DP
Guides	quick start guide, safety guide
Other	Touch Panel Driver Disk (CD-ROM)
Cable cover	yes

08 POWER MANAGEMENT

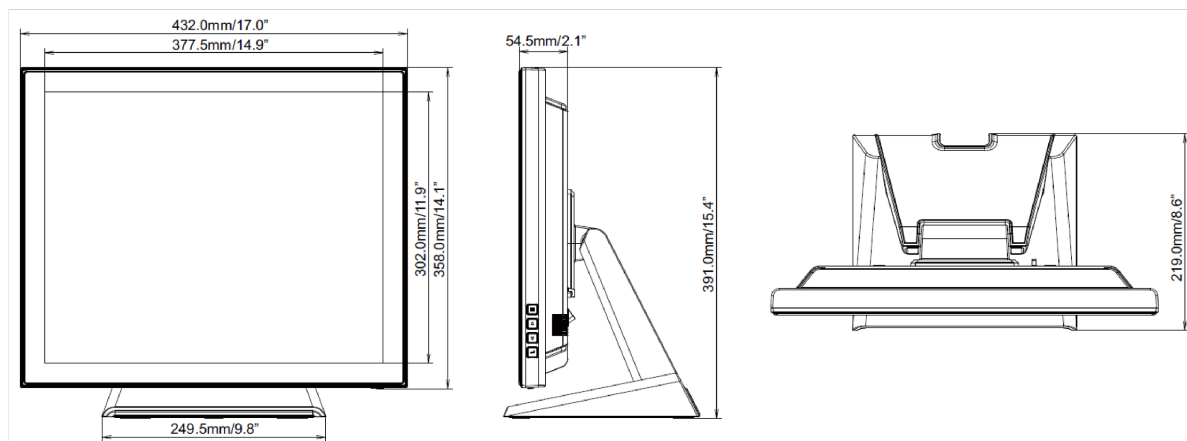
Power supply unit	internal
Power usage	25W typical, 2W stand by, 2W off mode

09 SUSTAINABILITY

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

10 DIMENSIONS / WEIGHT

Product dimensions W x H x D	432 x 391 x 219mm
Weight (without box)	6.9kg
EAN code	4948570116133



11 EU ENERGY EFFICIENCY LABEL

Manufacturer	iiyama
Energy efficiency class	B
Visible screen diagonal	48cm; 19"; (19" segment)
ON mode power consumption	22.8W
Annual energy consumption	33kWh/annum*
Power in OFF Mode	2W off mode

*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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