



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

The ProLite T1932MSC-W5AG 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/m ² typical |
| Brightness | 215 cd/m ² 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 | 16.7mln 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 | 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

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 supply AC AC - AC V, AC /V, ACHz

Power usage 25W typical, 2W stand by, 2W off mode

09 SUSTAINABILITY

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

Energy efficiency class B

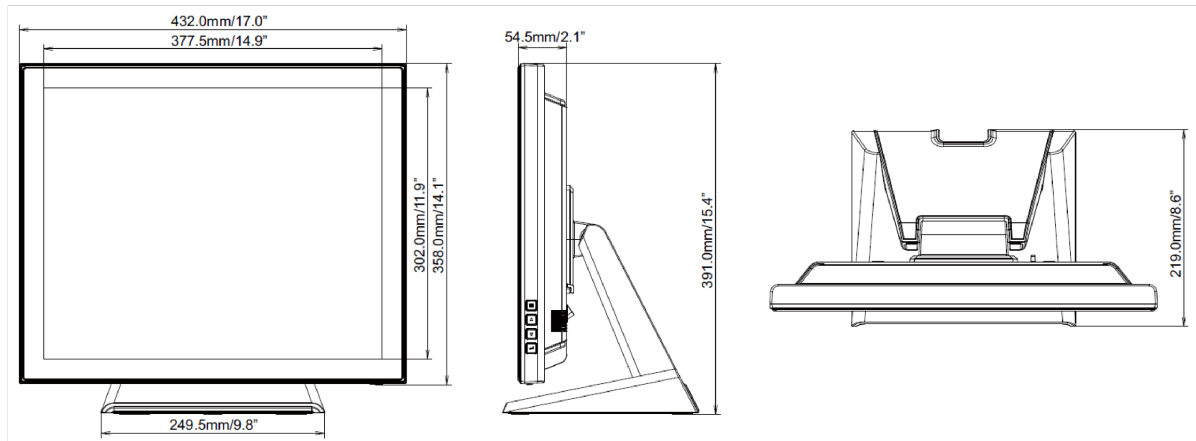
Other REACH SVHC above 0.1%: Lead

10 DIMENSIONS / WEIGHT

Product dimensions W x H x D 432 x 391 x 219mm

Weight (without box) 6.9kg

EAN code 4948570116140



11 EU ENERGY EFFICIENCY LABEL

| | |
|------------------|-----------------------|
| Manufacturer | iiyama |
| Model | ProLite T1932MSC-W5AG |
| Power in Standby | 2W stand by |
| Resolution | 1280 x 1024 |

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