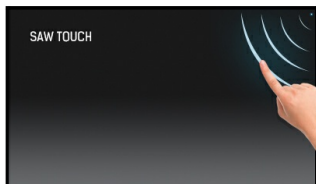




19" monitor with Surface Acoustic Wave touch technology

The ProLite T1931SAW-B5 uses highly accurate Surface Acoustic Wave Touch Technology (SAW) with a pure-glass scratch resistant front, offering superior image clarity and screen durability. The solid but flexible stand ensures resilience in the most demanding environments. Menu buttons are located on the side of the screen which can be locked to prevent tampering, and include a handy function to deactivate the touchscreen for cleaning. The iiyama ProLite T1931SAW-B5 touchscreen is ideal for a wide range of applications including Point of Sale, Kiosks, Hospitality and Entertainment, Control rooms, Education, Training and many others.



Touch technology - Surface Acoustic Wave

Surface acoustic wave uses ultrasonic waves that pass over the panel. When the panel is touched, a portion of the wave is absorbed and a touch event is registered. Because the screen is covered with a glass layer this technology offers great picture performance (high contrast and colour accuracy). It is also scratch-resistant technology and therefore ideal for use in Public Places or Schools. Even if the screen is scratched, the touch function remains unaffected. Surface Acoustic Touch screens are activated with finger or a soft stylus touch.



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

| | |
|-------------------------|---|
| Diagonal | 19", 48cm |
| Panel | TN LED |
| Native resolution | 1280 x 1024 (1.3 megapixel) |
| Aspect ratio | 5:4 |
| Panel brightness | 250 cd/m ² |
| Brightness | 230 cd/m ² with touch |
| Light transmittance | 92% |
| Static contrast | 1000:1 with touch |
| Response time (GTG) | 5ms |
| Viewing zone | horizontal/vertical: 170°/160°, right/left: 85°/85°, up/down: 80°/80° |
| Colour support | 16.7mln |
| Horizontal Sync | 31 - 80kHz |
| Viewable area W x H | 376 x 301mm, 14.8 x 11.9" |
| Pixel pitch | 0.294mm |
| Bezel colour and finish | black, matte |

02 TOUCH

| | |
|-----------------------------|---|
| Touch technology | SAW |
| Touch points | 1 |
| Touch method | finger |
| 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, Power |
| User controls | contrast, brightness, lock mode (power, OSD), auto adjust, OSD, 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 100 - 240V, 50/60Hz |
| Power usage | 20W typical, 1W stand by, 0.5W off mode |

09 SUSTAINABILITY

| | |
|---|--|
| Regulations | CB, CE, GOST, RoHS support, ErP, WEEE, VCCI, REACH |
| Energy efficiency class (Regulation (EU) 2017/1369) | E |
| REACH SVHC | above 0.1%: Lead |

10 DIMENSIONS / WEIGHT

| | |
|------------------------------|-------------------|
| Product dimensions W x H x D | 432 x 391 x 219mm |
| Weight (without box) | 6.6kg |
| EAN code | 4948570116119 |



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