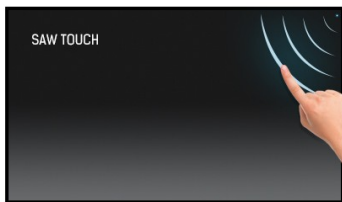




The ProLite T1931SAW uses highly accurate Surface Acoustic Wave Touch Technology (SAW) with a pure-glass scratch resistive front, offering superior image clarity and screen durability. The screen can be touched with a soft stylus, finger or gloved hand making it suitable for a number of applications, and the robust design and solid but flexible stand ensures resilience in the most demanding environment. 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 Touch Screen for cleaning. The iiyama ProLite T1931SAW Touch Screen 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.

| | |
|---------------------|---|
| DIAGONAL | 19"; 48cm |
| ASPECT RATIO | 5 : 4 |
| PANEL | TN LED |
| NATIVE RESOLUTION | 1280 x 1024 (1.3 megapixel) |
| BRIGHTNESS | 250 cd/m ² typical |
| BRIGHTNESS | 230 cd/m ² with touch panel |
| CONTRAST | 900 : 1 with touch panel |
| RESPONSE TIME | 5 ms |
| VIEWING ZONE | horizontal/vertical: 170° / 160° ; right/left: 85° / 85° ; up/down: 80° / 80° |
| DISPLAY COLOUR | 16.7 million |
| TOUCHTECHNOLOGY | surface acoustic wave |
| TOUCH POINTS | Yes |
| GLASS HARDNESS | 8H minimum |
| LIGHT TRANSMITTANCE | 92% |
| DISPLAY AREA H X W | 301 x 376 mm; 11.9" x 14.8" |
| PIXEL PITCH H X V | 0.294 x 0.294 mm |
| HORIZONTAL SYNC | 31.5 - 80 KHz |
| VERTICAL SYNC | 56 - 75 Hz |
| SYNCHRONIZATION | Separate Sync |

2. INTERFACES CONNECTORS

| | |
|-------------------------|---------------------|
| ANALOG INPUT CONNECTOR | VGA |
| DIGITAL INPUT CONNECTOR | DVI |
| CONTROLS | RS232C, USB (touch) |

3. SPECIAL FEATURES

| | |
|-------------------|--|
| APPLE - MAC | OS9, OSX |
| PLUG & PLAY | VESA DDC 2B™ |
| CONTROLS | On-Screen-Display in 8 languages (DE, EN, ES, FR, IT, JP, Chinese - traditional and simplified) and 5 front controls (Menu, Scroll up/ Brightness, Scroll down/ Mute, Select/ Auto, Power) |
| USER CONTROLS | contrast, brightness, auto adjust, H.position, V.position, H.size, phase, OSD H.position, OSD V.position, OSD timeout, reset, input select, OSD language, colour temperature, volume, mute |
| SPEAKERS | 2 x 1 W (Stereo) |
| ANTI-THEFT-DEVICE | Kensington-lock™ prepared |
| SAFETY | CE, CB, TÜV-Bauart, Gost-R, VCCI, IP54 |
| TILT ANGLE | 90° up; 5° down |
| VESA MOUNTING | 100 x 100 mm |

4. ACCESSORIES

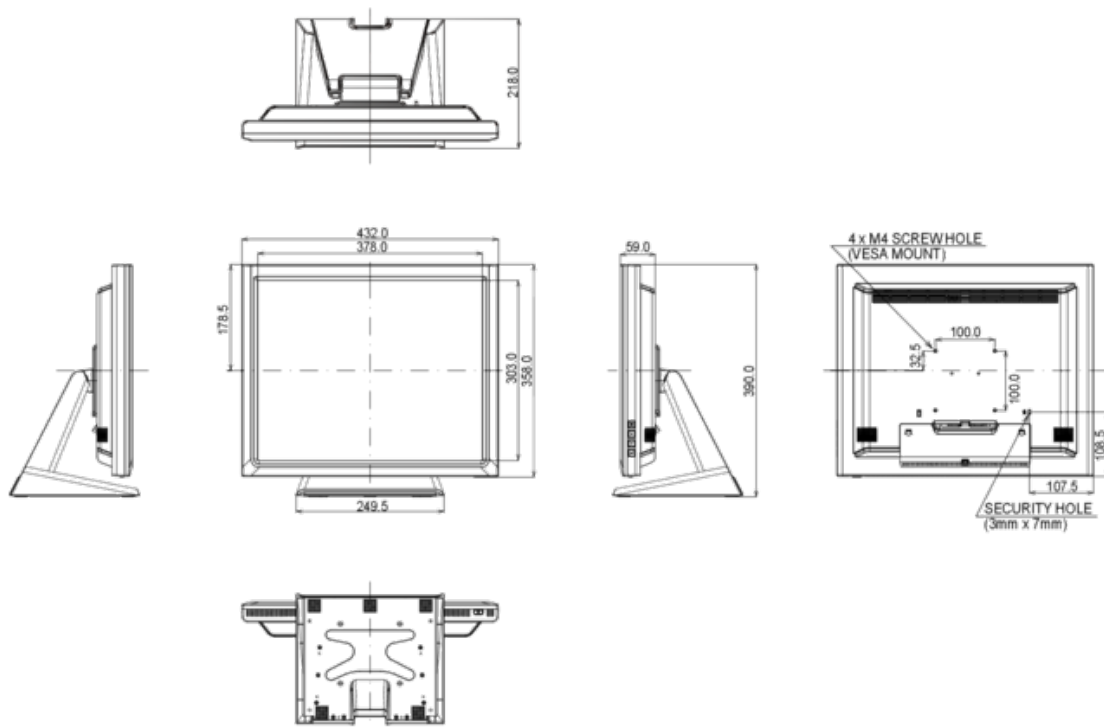
| | |
|----------------------|--|
| DRIVER | Windows (10, 8.1, 8, 7, Vista, XP, 9X, 2000, CE, NT4), Linux, Mac (OSX, OS9), DOS |
| INCLUDED ACCESSORIES | power cable, VGA signal cable, DVI signal cable, RS232C signal cable, audio cable, USB cable, Touch Panel Driver Disk (CD-ROM), screw, quick start guide |

5. POWER MANAGEMENT

| | |
|-------------------|---|
| POWER SUPPLY | AC 100 - 240 V, 50 / 60 Hz |
| POWER SUPPLY UNIT | internal |
| POWER USAGE | 20 W typical; max. 3 W in Power management mode |
| POWER MANAGEMENT | VESA DPMS |

6. DIMENSIONS & WEIGHT

| | |
|----------------------|--------------------|
| DIMENSIONS W X H X D | 432 x 390 x 218 mm |
| WEIGHT | 6.6 kg |



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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