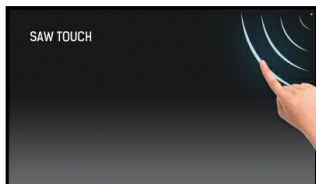




**15" monitor with Surface Acoustic Wave touch technology**

The ProLite T1531SAW-B5 uses highly accurate Surface Acoustic Wave Touch Technology (SAW) with a pure-glass scratch resistive 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 T1531SAW-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	15", 38cm
Panel	TN LED
Native resolution	1024 x 768 (0.8 megapixel)
Aspect ratio	4:3
Brightness	370 cd/m <sup>2</sup> typical
Brightness	340 cd/m <sup>2</sup> with touch
Static contrast	700:1 with touch
Light transmittance	92%
Response time (GTG)	8ms
Viewing zone	horizontal/vertical: 170°/160°, right/left: 85°/85°, up/down: 80°/80°
Colour support	16.2mIn (6bit + Hi-FRC)
Horizontal Sync	31.5 - 60.2kHz
Vertical Sync	56 - 75Hz
Viewable area W x H	304 x 228mm, 12 x 9"
Pixel pitch	0.297mm
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	16W typical, 1.55W stand by, 3W off mode

## 09 SUSTAINABILITY

Regulations	CB, CE, TÜV-Bauart, RoHS support, ErP, WEEE, CU, cULus, VCCI, REACH
Energy efficiency class	A
Other	REACH SVHC above 0.1%: Lead

## 10 DIMENSIONS / WEIGHT

Product dimensions W x H x D	351 x 306 x 201mm
Weight (without box)	4.8kg
EAN code	4948570115976



## 11 EU ENERGY EFFICIENCY LABEL

Manufacturer	iiyama
Model	ProLite T1531SAW-B5
Energy efficiency class	A
ON mode power consumption	12W
Annual energy consumption	17kWh/annum*
Power in Standby	1.55W stand by
Power in OFF Mode	0.92W off mode
Resolution	1024 x 768

*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.*

*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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