iiyama

DISPLAY CHARACTERISTICS

Technical specification



ProLite T1931SAW-1

The ProLite T1931SAW-1 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-1 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.

INTERFACES / CONNECTORS / CONTROLLERS

Diagonal	19"	Analog input connector	D-Sub
Touchtechnology	surface acoustic wave	Digital input connector	DVI-D
Panel	TN	Inputs	USB, RS-232C
Glass hardness	8H minimum		D-Sub, DVI-D
Display area h x w	301 x 376 mm; 11.9" x 14.8"		
Response time	5 ms		
Static contrast	900 : 1 with touch panel		
Brightness	300 cd/m ² max.	SPECIAL FEATURES	
Brightness	230 cd/m ² with touch panel		
Viewing zone	horizontal/vertical: 170°/ 160°; right/left:	Apple - Mac	OS9, OSX
	85°/85°; up/down: 80°/80°	Plug & Play	VESA DDC 2B™
Display colour	16.7 million	Controls	On-Screen-Display in 8 languages (DE, El ES, FR, IT, JP, Chinese - traditional and
Pixel pitch h x v	0.294 x 0.294 mm		simplified) and 5 front controls (Menu, Scro
Native resolution	1280 x 1024 (1.3 megapixel)		up/ Brightness, Scroll down/ Mute, Select/
Horizontal sync	31.5 - 80 KHz		Auto, Power)
Vertical sync	56 - 75 Hz	User controls	contrast, brightness, auto adjust, H.positior V.position, H.size, phase, OSD H.position,
Synchronization	Separate Sync		
Aspect ratio	5:4		OSD V.position, OSD timeout, reset, input select, OSD language, colour temperature
Light transmittance	92%		volume, mute
		Speakers	2 x 1 W (Stereo)
		Anti-theft-device	Kensington-lock™ prepared
		Safety	CE, TÜV-Bauart, Gost-R, VCCI, IP54
OWER MANAGEMENT		Tilt angle	90° up; 5° down
Power supply	AC 100 - 240 V, 50 / 60 Hz	VESA mounting	100 x 100 mm
Power Supply Unit	internal		
Power usage	20 W typical; max. 3 W in Power management mode		
Power management	VESA DPMS	ACCESORIES	
		Deliver	Windows (7 Viete VD oV opco of NT
			Windows (7, Vista, XP, 9X, 2000, CE, NT4 Linux, Mac (OSX, OS9), DOS
		Included accessories	power cable, D-Sub signal cable, DVI-D signal cable, RS-232C signal cable, audio cable_LISB cable_Touch Panel Driver Disk
DIMENSIONS / WEIGHT			signal cable, RS-232C signal cable, audic
DIMENSIONS / WEIGHT Dimensions w x h x d	432 x 390 x 218 mm		

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Technical specification



ProLite T1931SR-1

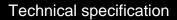
ProLite T1931SR-1 is based on the latest 5 Wire Resistive technology. Price / performance ratio is ideal for the budget conscious user while quality and specification is certainly not compromised. The display inputs include both Analogue and Digital (DVI) with Touchscreen connectivity via either USB or RS-232 which offers greater than typical flexibility. A solid and steady base supports the TouchScreen with an adjustable stand offering full 90 degree angles. Extensive Touch Utilities allow for 4 point calibration and either 9/25 point linerization. An incredibly powerful Touch solution.

DISPLAY CHARACTERISTICS

DISPLAY CHARACTERISTICS		INTERFACES / CONNECTORS / CONT	ROLLERS
Diagonal	19"	Analog input connector	D-Sub
Touchtechnology	resistive	Digital input connector	DVI-D
Panel	TN	Inputs	USB, RS-232C
Display area h x w	301 x 376 mm; 11.9" x 14.8"		
Response time	5 ms		
Static contrast	900 : 1 with touch panel		
Brightness	200 cd/m ² with touch panel	SPECIAL FEATURES	
Viewing zone	horizontal/vertical: 170°/ 160°; right/left:		
	85°/ 85°; up/down: 80°/ 80°	Apple - Mac	OS9, OSX
Display colour	16.7 million	Plug & Play	VESA DDC 2B™
Pixel pitch h x v	0.294 x 0.294 mm	Controls	On-Screen-Display in 8 languages (DE, EN,
Native resolution	1280 x 1024 (1.3 megapixel)		ES, FR, IT, JP, Chinese - traditional and simplified) and 5 front controls (Menu, Scroll
Horizontal sync	31.5 - 80 KHz		up/ Brightness, Scroll down/ Mute, Select/
Vertical sync	56 - 75 Hz		Auto, Power)
Synchronization	Separate Sync	User controls	contrast, brightness, auto adjust, H.position,
Aspect ratio	5:4		V.position, H.size, phase, OSD H.position,
Light transmittance	80%		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
POWER MANAGEMENT		Safety	CE, TÜV-Bauart, Gost-R, VCCI, IP54
Power supply	AC 100 - 240 V, 50 / 60 Hz	Tilt angle	90° up; 5° down
Power Supply Power Supply Unit	internal	VESA mounting	100 x 100 mm
Power usage	25 W typical; max. 2 W in Power	Colour	Black, White
Fower usage	management mode		,
Power management	VESA DPMS		
		ACCESORIES	
DIMENSIONS / WEIGHT		Driver	Windows (Vista, XP, 9X, 2000, CE, NT4), Linux, Mac (OSX, OS9), DOS

Dimensions w x h x d	431 x 391 x 218 mm	Included accessories	power cable, D-Sub signal cable, DVI-D
Weight	6.5 kg		signal cable, RS-232C signal cable, audio cable, USB cable, Touch Panel Driver Disk
			(CD-ROM), screw, quick start guide

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DISPLAY CHARACTERISTICS



ProLite T1932MSC

The ProLite T1932MSC 19" multi-touch screen is based on projected capacitive technology which thanks to a glass overlay covering the screen guarantees high durability, scratch-resistance and perfect picture performance. The touch function remains unaffected even if the glass is scratched. A solid and steady base supports the TouchScreen with an adjustable stand offering full 90 degree positioning angles. Menu Buttons are located on the side of the screen which can be locked to prevent tampering and includes a handy function to deactivate the TouchScreen for cleaning. In addition the edge-to-edge glass design creates an eye-catching finish with high light transmission guaranteeing perfect picture clarity and brilliant colours. Analogue and DVI inputs are available for flexible connectivity along with USB for the Touch Interface. The multi-touch function is supported only under Windows® 7 and 8.

INTERFACES / CONNECTORS / CONTROLLERS

Diagonal	19"	Analog input connector	VGA (D-Sub)
Touchtechnology	projective capacitive, multitouch (2	Digital input connector	DVI-D
	compatible touch points - supported only under Windows® 7/8), activated by finger	Inputs	USB (for touch connectivity)
Panel	TN		
Glass hardness	7H minimum		
Display area h x w	301.1 x 376.5 mm; 11.9" x 14.8"	SPECIAL FEATURES	
Response time	5 ms		
Static contrast	800 : 1 with touch panel	Controls	
Brightness	225 cd/m ² with touch panel		ES, FR, IT, JP, Chinese - traditional and
Viewing zone	horizontal/vertical: 170°/ 160°; right/left: 85°/ 85°; up/down: 80°/ 80°	up/ Brightness, Scroll down	simplified) and 5 front controls (Menu, Scro up/ Brightness, Scroll down/ Mute, Select Auto, Power)
Display colour	16.7 million	User controls	, ,
Pixel pitch h x v	0.294 x 0.294 mm		V.position, H.size, phase, OSD H.position
Native resolution	1280 x 1024 (1.3 megapixel)		OSD V.position, OSD timeout, reset, inpu
Horizontal sync	31,4 - 80 KHz		select, OSD language, colour temperature
Vertical sync	56 - 75 Hz		volume, mute
Synchronization	Separate Sync	Speakers	2 x 1 W (Stereo)
Aspect ratio	5:4	Anti-theft-device	Kensington-lock™ prepared
Light transmittance	90%	Safety	CE, TÜV/Bauart, VCCI, CB, CU, IP54
		Tilt angle	90° up; 5° down
		VESA mounting	100 x 100 mm
		Colour	Black
OWER MANAGEMENT			
Power supply	AC 100 - 240 V, 50 / 60 Hz		
Power Supply Unit	internal	ACCESORIES	
Power usage	25 W typical; max. 2 W in Power management mode	Driver	multi-touch: Windows7/8 (HID compliant)
Power management	VESA DPMS		single-touch: Vista, XP, 9X, 2000, CE, NT4 Linux, Mac (OSX)
IMENSIONS / WEIGHT		Included accessories	power cable, VGA (D-Sub) signal cable DVI-D signal cable, audio cable, USB cabl Touch Panel Driver Disk (CD-ROM), screw quick start guide, safety guide
Dimensions	400		
Dimensions w x h x d	432 x 391 x 219 mm		

Weight

432 x 391 x 219 m 6.9 kg

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