



TOUCHSCREEN MONITORS

Technical specifications

SINGLE-TOUCH

RESISTIVE

15" : ProLite T1531SR
17" : ProLite T1731SR
19" : ProLite T1931SR
15" : ProLite T1532SR

(bezel-free)

SAW

ProLite T1531SAW
ProLite T1731SAW
ProLite T1931SAW

MULTI-TOUCH

OPTICAL

21,5" : ProLite T2250MTS

CAPACITIVE

ProLite T2233MSC
(bezel-free)



IIYAMA'S RESISTIVE TOUCHSCREENS

- with bezel: available in 15", 17" and 19" screen sizes
- bezel-free: 15" ProLite T1532SR
- inputs: VGA (D-Sub), DVI-D, USB, RS-232C
- accessories included: power cable, D-Sub signal cable, DVI-D signal cable, RS-232C signal cable, audio cable, USB cable, Touch Panel Driver Disk for Windows, LINUX and MAC (CD-ROM)
- IP54 rated housing
- tilt: 90° up
- available in black and white
- broad touch flexibility (i.e. Finger, Stylus, Card, Gloved Hand etc.)
- accuracy in high-use applications



IIYAMA'S SURFACE ACOUSTIC WAVE TOUCHSCREENS

- available in 15", 17" and 19" screen sizes
- inputs: VGA (D-Sub), DVI-D, USB, RS-232C
- accessories included: power cable, D-Sub signal cable, DVI-D signal cable, RS-232C signal cable, audio cable, USB cable, Touch Panel Driver Disk for Windows, LINUX and MAC (CD-ROM)
- IP54 rated housing
- tilt: 90° up
- great picture performance
- high durability
- finger (gloved or not) and soft stylus activation



IIYAMA'S OPTICAL TOUCHSCREENS

- 21,5" ProLite T2250MTS
- inputs: VGA (D-Sub), DVI-D, USB
- accessories included: power cable, D-Sub signal cable, DVI-D signal cable, audio cable, USB cable
- picture performance unaffected by touch functionality
- high durability and scratch-resistance
- broad touch flexibility (i.e. Finger, Stylus, Card, Gloved Hand etc.)
- scalable for larger screens
- multi-touch functionality (supported only with Windows® 7)



IIYAMA'S CAPACITIVE TOUCHSCREENS

- bezel-free 21,5" ProLite T2233MSC
- inputs: VGA (D-Sub), DVI-D, USB
- accessories included: power cable, D-Sub signal cable, DVI-D signal cable, audio cable, USB cable, Touch Panel Driver Disk (CD-ROM)
- IP54 rated housing
- tilt: 90° up
- high durability and scratch-resistance
- finger (gloved or not) and stylus with magnetic ball activation
- very good picture performance
- multi-touch functionality (supported only with Windows® 7)

	Resistive T1531SR, T1731SR, T1931SR, T1532SR	SAW T1531SAW, T1731SAW, T1931SAW	Capacitive T2233MSC	Optical T2250MTS
TOUCH ACCURACY	high	medium	high	high
TOUCH FLEXIBILITY (I.E. FINGER, STYLUS, CARD, GLOVED HAND ETC.)	high (will respond to touch made by hand or any object)	medium (finger (gloved or not) and soft stylus)	medium (finger (gloved or not) and stylus with magnetic ball)	high (will respond to touch made by hand or any object)
PICTURE PERFORMANCE	medium	high	high	high
OPERATIONAL & ENVIRONMENTAL DURABILITY	high	medium	high	high
SCRATCH RESISTANCE	low	high	high	high
MULTI-TOUCH FUNCTIONALITY	no	no	yes (supported only with Windows® 7)	yes (supported only with Windows® 7)
LIGHT TRANSMISSION	80%	92%	90%	88%
CALIBRATION STABILITY	low	high	medium	high
PREFERRED SOLUTION FOR	POS / Kiosks / restaurants	POS / POI / Kiosks	ATM / Gambling machines	POI / Kiosks

RESISTIVE

	ProLite T1532SR	ProLite T1531SR	ProLite T1731SR	ProLite T1931SR
PANEL	TN	TN	TN	TN
DIAGONAL	15" (38 cm)	15" (38 cm)	17" (43 cm)	19" (48 cm)
DISPLAY AREA H X W	228 x 304 mm	228 x 304 mm	270 x 338 mm	301 x 376 mm
RESPONSE TIME	8 ms	8 ms	5 ms	5 ms
CONTRAST RATIO	500 : 1 with touch panel	500 : 1 with touch panel	900 : 1 with touch panel	900 : 1 with touch panel
BRIGHTNESS	200 cd/m ² with touch panel	200 cd/m ² with touch panel	200 cd/m ² with touch panel	200 cd/m ² with touch panel
VIEWING ZONE (CR>10)	horizontal/vertical: 140°/125° right/left: 70°/70° up/down: 60°/65°	horizontal/vertical: 140°/125° right/left: 70°/70° up/down: 60°/65°	horizontal/vertical: 170°/160° right/left: 85°/85° up/down: 80°/80°	horizontal/vertical: 170°/160° right/left: 85°/85° up/down: 80°/80°
DISPLAY COLOUR	16.7 mln	16.7 mln	16.7 mln	16.7 mln
NATIVE RESOLUTION	0.8 MegaPixel (1024 x 768)	0.8 MegaPixel (1024 x 768)	1.3 MegaPixel (1280 x 1024)	1.3 MegaPixel (1280 x 1024)
INPUTS	VGA (D-Sub), DVI-D, USB, RS-232C	VGA (D-Sub), DVI-D, USB, RS-232C	VGA (D-Sub), DVI-D, USB, RS-232C	VGA (D-Sub), DVI-D, USB, RS-232C
SPEAKER	2 x 1W (Stereo)	2 x 1W (Stereo)	2 x 1W (Stereo)	2 x 1W (Stereo)
WEIGHT	4.8 kg	4.1 kg	5.7 kg	6.5 kg
DIMENSIONS W X H X D	351 x 306 x 202 mm	351 x 306 x 202 mm	387 x 342 x 202 mm	431 x 391 x 218 mm

SURFACE ACOUSTIC WAVE

	ProLite T1531SAW	ProLite T1731SAW	ProLite T1931SAW
PANEL	TN	TN	TN
DIAGONAL	15" (38 cm)	17" (43 cm)	19" (48 cm)
DISPLAY AREA H X W	228 x 304 mm	270 x 338 mm	301 x 376 mm
RESPONSE TIME	8 ms	5 ms	5 ms
CONTRAST RATIO	500 : 1 with touch panel	1000 : 1 with touch panel	900 : 1 with touch panel
BRIGHTNESS	230 cd/m ² with touch panel	230 cd/m ² with touch panel	230 cd/m ² with touch panel
VIEWING ZONE (CR>10)	horizontal/vertical: 140°/125° right/left: 70°/70° up/down: 60°/65°	horizontal/vertical: 170°/160° right/left: 85°/85° up/down: 80°/80°	horizontal/vertical: 170°/160° right/left: 85°/85° up/down: 80°/80°
DIAGONAL	16.7 mln	16.7 mln	16.7 mln
NATIVE RESOLUTION	0.8 MegaPixel (1024 x 768)	1.3 MegaPixel (1280 x 1024)	1.3 MegaPixel (1280 x 1024)
INPUTS	VGA (D-Sub), DVI-D, USB, RS-232C	VGA (D-Sub), DVI-D, USB, RS-232C	VGA (D-Sub), DVI-D, USB, RS-232C
SPEAKER	2 x 1W (Stereo)	2 x 1W (Stereo)	2 x 1W (Stereo)
WEIGHT	4.8 kg	5.8 kg	6.6 kg
DIMENSIONS W X H X D	351 x 306 x 201 mm	387 x 342 x 201 mm	432 x 390 x 218 mm

OPTICAL

	ProLite T2250MTS
PANEL	TN
DIAGONAL	21,5" (55 cm)
DISPLAY AREA H X W	268.11 x 476.64 mm
RESPONSE TIME	5 ms
CONTRAST RATIO	1000 : 1 typical
BRIGHTNESS	260 cd/m ² typical
VIEWING ZONE (CR>10)	horizontal/vertical: 170°/160° right/left: 85°/85° up/down: 85°/75°
DISPLAY COLOUR	16.7 mln
NATIVE RESOLUTION	Full HD 1080p, 1920 x 1080 (2.1 MegaPixel)
INPUTS	VGA (D-Sub), DVI-D, USB
HDCP	yes
SPEAKER	2 x 1W (Stereo)
WEIGHT	6 kg
DIMENSIONS W X H X D	513 x 419 x 263 mm

CAPACITIVE

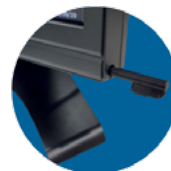
	ProLite T2233MSC
PANEL	TN
DIAGONAL	21,5" (55 cm)
DISPLAY AREA H X W	268.11 x 476.64 mm
RESPONSE TIME	5 ms
CONTRAST RATIO	1000 : 1 typical
BRIGHTNESS	270 cd/m ² typical
VIEWING ZONE (CR>10)	horizontal/vertical: 170°/160° right/left: 85°/85° up/down: 80°/80°
DISPLAY COLOUR	16.7 mln
NATIVE RESOLUTION	Full HD 1080p, 1920 x 1080 (2.1 MegaPixel)
INPUTS	VGA (D-Sub), DVI-D, USB
HDCP	yes
SPEAKER	2 x 1W (Stereo)
WEIGHT	10.7 kg
DIMENSIONS W X H X D	539 x 384 x 287 mm

RS-232 AND USB CONNECTIVITY:



available for resistive and SAW models

TOUCH PEN:



available for ProLite T2250MTS

BEZEL-FREE:



available for ProLite T1532SR and ProLite T2233MSC

TILT 90° UP:



available for ProLite T2233MSC, resistive and SAW models

MULTI-TOUCH FUNCTIONALITY:



available for ProLite T2250MTS and ProLite T2233MSC, supported only under Windows® 7