

## TX-19



A durable, IP65 front-sided 10-point touch display designed for the most demanding interactive settings.

For superior touch performance and unique design, industry professionals choose the TX-19 for interactive applications. Featuring advanced projected capacitive 10-point touch technology, users are able to navigate the display intuitively and accurately. Thanks to its front-sided IP65 rating, the TX-19 is well protected against liquid and dust ingress. Sitting boldly on a rugged stand with a wide tilting angle, stability as well as flexibility is ensured. Built on rigorous choice of components and a metal casing, the TX-19 meets the requirements of busiest public and industrial environments.

- > Incorporates advanced projected capacitive touch technology
- > 10-point touch capability for systems with Microsoft® Windows® 7 and 8 support plug and play
- > 5-point touch capability for systems with Linux, Android 2.1 upward support by driver, 10-point touch capability for systems with Android 4.0 support by driver
- > Single touch point capability for systems with Windows® VISTA, XP, 2000, Win CE, XP Embedded, Apple® Mac OS support by driver
- > LED-backlit technology with 1280 x 1024 resolution
- > Flush touch screen makes surface neat and clean
- > Front-sided IP65 rating protects screen from liquid and dust
- > Whole enclosure designed with IPX1 level for drip-proof
- > Tilt capacity from -5° to 90°
- > Dual inputs: VGA and DVI
- > HID compliant for easy integration
- > Optional RJ11 wired OSD external remote control
- > Lockable OSD setting to provide security when used in public spaces
- > Rugged base design for superb stability
- > Durable metal housing
- > Rigorous screening of the components for mission-critical 24/7 applications

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## Specifications

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<b>Panel</b>	Panel Type	LED-Backlit TFT LCD
	Panel Size	19.0"
	Max. Resolution	1280 x 1024
	Pixel Pitch	0.294 mm
	Brightness	250 cd/m <sup>2</sup> (Typical)
	Contrast Ratio	1000 : 1 (Typical)
	Viewing Angle (H/V)	170°/160°
	Disply Colour Response Time (GTG)	16.7 M 3 ms (GTG)
<b>Frequency (H/V)</b>	H.Freq	31.5kHz - 80kHz
	V.Freq	56Hz - 75Hz
<b>Input</b>	VGA	15-Pin D-Sub
	DVI	24-Pin DVI-D
<b>External Control</b>	RJ11	RJ11
<b>Touch Screen</b>	Technology	Projected Capacitive
	Positioning Accuracy	±2.5mm
	Active Force	Non-required
	Panel Interface	USB (Type-B, HID compliant)
<b>Power</b>	Power Supply	External
	Power Requirements	DC 12V
	Consumption	< 22W (On)
		< 2W (Stand-by) < 1W (Off)
<b>Operating Conditions</b>	Temperature	0°C ~ 40°C (32°F~104°F)
	Humidity	10% ~ 80% (No condensation)
<b>Storage Conditions</b>	Temperature	-20°C ~ 60°C (-4°F~140°F)
	Humidity	10% ~ 90% (No condensation)
<b>Mounting</b>	VESA FPMPI	Yes (100 x 100mm)
<b>Dimensions</b>	with Base (W x D x H)	427 x 375 x 214 mm (16.8" x 14.8" x 8.4")
	w/o Base (W x H x D)	427 x 355 x 49 mm (16.8" x 14.0" x 1.9")
	Packaging (W x H x D)	500 x 295 x 460 mm (19.7" x 11.6" x 18.1")
<b>Weight</b>	Product Weight (with base)	6.5 kg (14.3 lbs)
	Packaging weight	8.3 kg (18.3 lbs)
<b>Regulation Approval</b>	Certifications & Compliance	CE, RoHS, WEEE, REACH
<b>Accessories</b>	Supplied	CD ROM (user manual and touch driver), 15-Pin D-Sub cable, power cord, power adaptor, USB cable, cable cover and screw, warranty card



Integration of 10-point touch and projected capacitive touch technology provides accurate and precise touch experience



Wide range of tilt flexibility from -5° to 90°



A rating of IP65 attests to its extraordinary protection against dust and liquid



Durable metal housing and the whole enclosure designed with IPX1 level for drip-proof

