



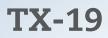
LED

## **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<sup>®</sup> Windows<sup>®</sup> 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  $-5^{\circ}$  to  $90^{\circ}$
- > 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



Specifications		TX-19
Panel	Panel Type Panel Size Max. Resolution Pixel Pitch Brightness Contrast Ration Viewing Angle (H/V) Disply Colour Response Time (GTG)	LED-Backlit TFT LCD 19.0" 1280 x 1024 0.294 mm 250 cd/m² (Typical) 1000 : 1 (Typical) 170°/160° 16.7 M 3 ms (GTG)
Frequency (H/V)	H.Freq V.Freq	31.5kHz - 80kHz 56Hz - 75Hz
Input	VGA DVI	15-Pin D-Sub 24-Pin DVI-D
External Control	RJ11	RJ11
Touch Screen	Technology Positioning Accuracy Active Force Panel Interface	Projected Capacitive ±2.5mm Non-required USB (Type-B, HID compliant)
Power	Power Supply Power Requirements Consumption	External DC 12V < 22W (On) < 2W (Stand-by) < 1W (Off)
Operating Conditions	Temperature Humidity	0°C ~ 40°C (32°F~104°F) 10% ~ 80% (No condensation)
Storage Conditions	Temperature Humidity	-20°C ~ 60°C (-4°F~140°F) 10% ~ 90% (No condensation)
Mounting	VESA FPMPMI	Yes (100 x 100mm)
Dimensions	with Base (W x D x H) w/o Base (W x H x D) Packaging (W x H x D)	427 x 375 x 214 mm (16.8" x 14.8" x 8.4") 427 x 355 x 49 mm (16.8" x 14.0" x 1.9") 500 x 295 x 460 mm (19.7" x 11.6" x 18.1")
Weight	Product Weight (with base) Packaging weight	6.5 kg (14.3 lbs) 8.3 kg (18.3 lbs)
Regulation Approval	Certifications & Compliance	CE, Rohs, weee, reach
Accessories	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  $-5^\circ$  to  $90^\circ$ 



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





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