



THE DISPLAY CHOICE
OF PROFESSIONALS™

TX-22 Series

July 2013

TX-Series

Touch Impact

A multi-touch display built on rigorous choice of components and meticulous assembly to endure in public and interactive environments



Market Position & Applied Market

A 22" multi-touch display built on rigorous choice of components and meticulous assembly to endure in public and interactive environments

ATM



KIOSK



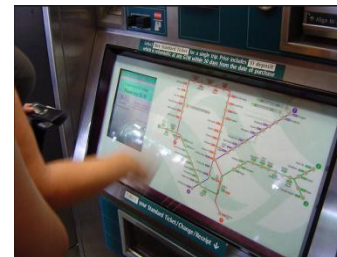
POS



POI



Ticket Machine



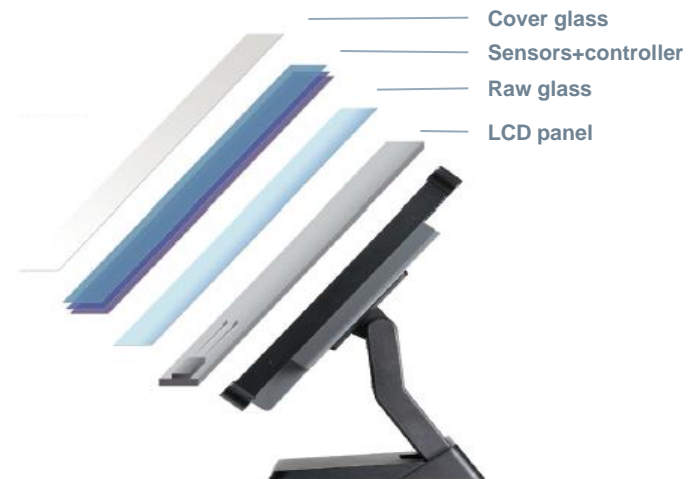
Gaming



Feature Highlights

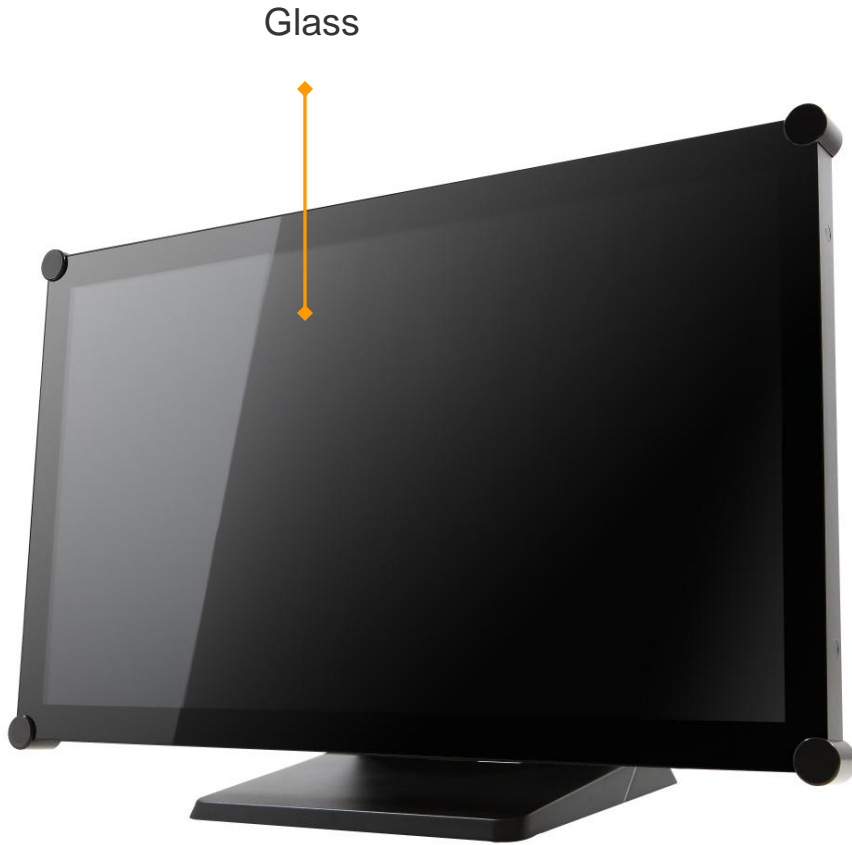
- Incorporate Projected Capacitive Touch Technology
- Multi-touch capabilities for system with Microsoft® Windows® 7 and 8*
- IPS panel ensures consistent and accurate colour from all viewing angles
- Front-sided IP54 rating protects screens from splashing liquid and dust
- 1920 x 1080 Full HD resolution
- Flush touch screen makes surface neat and clean
- Tilt capacity from -5° to 90°
- Dual inputs: VGA and DVI
- RJ11 for remote control
- Plug and play
- Durable metal housing
- Rugged base design for superb stability
- Touch method: fingers or magnetic ball pens
- Lockable OSD setting

**Touch capability may vary depending on the Microsoft® 8 versions.*



Product Close-up

Front Angle



Product Close-up

Rear Angle



Product Close-up

TX-22 White



Product Close-up

Ergonomically Friendly

0°



45°



90°



Product Close-up

Connectivity



Power

USB

RJ11

DVI-D

VGA

Special Feature

Projected Capacitive (P-CAP) Touch Technology

Benefits of P-CAP Touch Technology

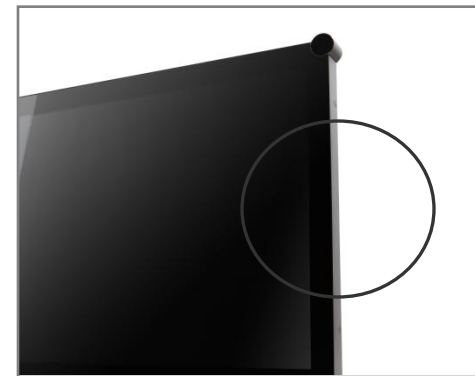
- Multi-touch capabilities
- Not affected by scratches
- Not affected by direct light (suitable for semi-outdoor)
- Flush screen for easy in-wall or in-desk installation
- Extreme durability



Flush screen for in-desk and in-wall installation

Limitations of P-CAP touch technology

- Available largest size: 32"
- Only react to fingers or specially designed probe.



Flush screen for seamless integration

Special Feature

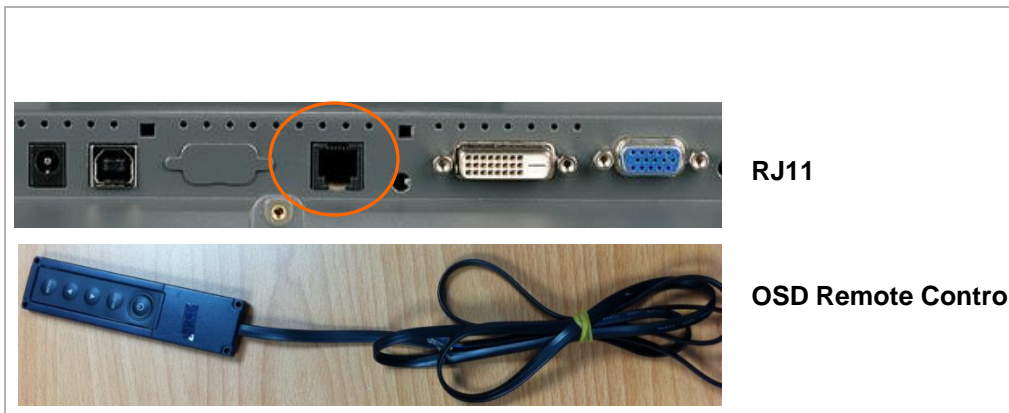
RJ11

TX-22 comes with RJ11 input.

The flush screen design makes TX-22 suitable for in-wall or in-deak installations. Within this installation, monitor buttons are hidden behind and OSD can't be operated.

The RJ11 is for an external OSD remote control so OSD can still be navigated even when the buttons are blocked inside.

OSD remote control (see image below) can be purchased separately.



Special Feature

IPS Panel

IPS (*In Plane Switching*) panels are generally considered the **best overall LCD technology** for image quality, color accuracy and viewing angles. They are well suited for **graphics design and other applications which require accurate and consistent color reproduction**. IPS panels offer the best viewing angles of any current LCD technology, with wide viewing angles up to 178 degrees.

All these benefits raise IPS monitors to a **higher price range** compared to VA and especially affordable TN panel LCD displays. The response time of IPS is adequate, ranging from 6ms to 16ms with current panels. This is only slightly slower than TN panels. However, gamers should take this into consideration. Fast paced games may suffer from motion blur or ghosting with IPS panels that have a response time higher than 8ms.



Special Feature

Front-sided IP54 Rating

IP54 represents the display will operate in dusty conditions, and will resist splashing water.

Please take note that only the **front side** of TX-22 meets IP54 rating.

<p style="text-align: center;">IP</p>	<p style="text-align: center;">5</p>	<p style="text-align: center;">4</p>
<p>Code letters (Internal Protection)</p>	<p>1st characteristic numeral Degree of protection against access to hazardous parts and solid foreign objects</p>	<p>2nd characteristic numeral Degree of protection against ingress of water indicated by the second characteristic numeral</p>
	<p>Meaning of 5 Dust-Protected</p> <p>Definition: Ingress of dust is not totally prevented, but dust shall not penetrate in a quantity to interfere with satisfactory operation of the apparatus or to impair safety</p>	<p>Meaning of 4 Protected against splashing water</p> <p>Definition: Water splashed against the enclosure from any direction shall have no harmful effects</p>

See appendix for more IP standard



Thank You

All specifications are subject to change without prior notice.

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