

## TX-4302 Touch Screen Display 43"



### Through-Glass Touch Screens for Interactive Digital Signage in Retail and Commercial Environments

Display content easily and creatively with the AG Neovo TX-4302 43-inch touch screen display. Its 40-point PCAP touch screen can be mounted behind a display window or encased in a kiosk allowing customers and visitors to browse information in their own time. The TX-4302 has an IP65 rated front screen featuring Intel® SDM (Smart Display Module) slot and 5V DC output designs to support digital signage applications. The TX-4302 touch screen can be used in numerous ways in rigorous 24 / 7 commercial settings. Use it as a self-service or information kiosk for customising options and information searching, an interactive window display to advertise products, a digital POP display to attract attention to a product, or a touch screen table to engage and entertain customers and visitors.





### Premium PCAP Multi-Touch Screen

With projected capacitive (PCAP) touch screen technology, the TX-4302 multi-touch screen can register up to 40 touchpoints simultaneously. You can scroll, swipe or zoom on the multi-touch display and feel comfortable using the same gestures they would on smartphones.

### Through-Glass Touch Screen Technology

For extra security or protection, the TX-4302 touch screen can be mounted behind a glass layer to create a through-glass experience. The through-glass mode can be applied to a store window, tabletop or glass sheet. Visitors can control the screen through up to 6 millimeters of glass on top of the touch screen, giving it the same functionality whether visitors are touching the screen or using it through the glass.



### Glove-Friendly Touch Screens

The TX-4302 interactive touch screen can be used with bare fingers or with gloves, including gloves made from cotton, latex or leather. This is especially convenient to customers and visitors who prefer to keep their gloves on because of personal and cleanliness preferences. The interactive screen also works with a stylus pen creating a wide range of options for customer and visitor interaction.

\*Through-glass touch may not be supported with gloves

### Easy Integration

The commercial-grade interactive touch screens can be mounted in landscape or portrait orientation on a wall, tabletop or kiosk. Whether flush mounted or encased behind glass, the screens can be easily integrated into any application.





### IP65 Dust and Water Protection

The TX-4302 front IP65 touch screen functions perfectly in high-use and high-traffic public locations, giving complete protection as it resists dust and liquid spills.

### Cross-Platform Touch Capability

The TX-4302 works seamlessly with many operating systems and is compatible with Windows, Linux, macOS, and certain Android versions. It also offers a plug-and-play touch screen for Windows 10.



### Intel® SDM-Compatible Interactive Screen

Built-in with Intel® SDM slot to integrate with a CPU or processor-based media player for simplifying installation and management of the digital signage system. Allowing easy updates and simple maintenance.

### Power Your Digital Signage Player

With the 5V DC output port, you can flexibly power a PC or digital signage player to implement interactive digital signage or self-service kiosks, such as interactive menu boards, digital advertisement, real-time information to your visitors.





High Transmittance



Touch Screen Protection



Scratch Resistant Screen



### Durable and Scratch Resistant Touch Screen

AG Neovo uses 7H tempered glass displays for high durability and scratch resistance levels without compromising touch sensitivity for 24/7 operation in demanding public settings. The touch screen glass passed the UL60950 ball-drop test (IK08 rating) for high impact resistance.

### Versatile Connectivity

The TX-4302 displays provide analog (VGA) and digital (DisplayPort, HDMI and DVI) interfaces allowing users to connect multiple devices and enhance their functionality. It has a protective cable cover that hides the connector and avoids cable clutter providing a refined appearance.



### Features

- Incorporates projected capacitive touch technology
- 40-point multi-touch capability
- The through-glass touch mode can work through a separate glass layer up to 6mm of thickness and interact with a touch screen display
- Windows 10 ready - plug and play support for Windows 7/8/10
- Designed with plastic housing
- SDM slot ready for easy media player integration for digital signage functionality
- Built-in speakers
- Flexible display orientation: Landscape/Portrait
- Designed and developed for continuous 24/7 operation
- Optional wired remote control (1.5 meters)



**Specifications**

**TX-4302**

**Panel**

Panel Type	LED-Backlit TFT LCD (VA Technology)
Panel Size	42.5"
Max. Resolution	FHD 1920 x 1080
Pixel Pitch	0.49 mm
Brightness	400 cd/m <sup>2</sup>
Contrast Ratio	4000:1
Viewing Angle (H/V)	178°/178°
Display Colour	16.7M
Response Time	5 ms
Surface Treatment	Anti-Glare Treatment (Haze2%),3H Hard Coating

**Frequency**

Frequency (H)	30 kHz-73 KHz
Frequency (V)	47 kHz-63 KHz

**Signal Input**

DisplayPort	x 1
HDMI	1.3 x 1
DVI	24-Pin DVI-D
VGA	15-Pin D-Sub x 1

**External Control**

RJ11	Yes
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**Other Connectivity**

DC Output	DC 5V, 2.0A
SDM Slot	SDM-L

**Audio**

Audio In	Stereo Audio Jack (3.5 mm)
Internal Speakers	8W x 2

**Touch Screen**

Technology	Projective Capacitive
Positional Accuracy	± 2.5 mm
Panel Interface	USB (Type-B)/Service Port
Multi-touch Plug & Play	40-point touch Windows® 7 · 8 · 10
Single Touch Support by Driver	Windows VISTA/XP/2000/CE/XP Embedded · Mac OS 10.10-10.14
Multi-touch Support by Driver	Linux 2.6.36 later/3.x.x/4.x.x/5.x.x · Android 2.3 upwards

**Power**

Power Requirements	AC 100-240V, 50/60 Hz
On Mode	42 W (On)
Standby Mode	< 1.2W
Off Mode	< 0.3W
Power Supply	Internal

**Operating Conditions**

Temperature	0°C-40°C (32°F-104°F)
Humidity	20%-80% (non-condensing)

**Storage Conditions**

Temperature	-20°C - 60°C (-4°F-140°F)
Humidity	20%-90% (non-condensing)

**Mounting**

VESA FPM/PMI	Yes (400 x 400 mm)
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**Security**

Kensington Security Slot	Yes
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**Dimensions**

Product w/o Base (W x H x D)	983.2x 571.4 x 82.3 mm (38.7" x 22.5" x 3.2")
Packaging (W x H x D)	1130.0 x 710.0x 190.0 mm (44.5" x 28.0" x 7.5")

**Weight**

Product w/o Base	19.5 kg ( 43.0 lb)
Packaging	25.0 kg (55.1 lb)

**Regulation Approval**

Certifications & Compliance	CE, LVD, WEEE, RoHS, REACH,UKCA, EAC
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**Accessories**

Supplied	Power Cord, HDMI Cable, DisplayPort Cable, Audio Cable, USB Cable, Quick Start Guide
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**Optional Accessories**

Floor Mount	FMS-01, FMS-02, FMC-02
Video Wall Mount	VWM-01, VWM-02
Desk Mount	DTS-01
Wall Mount (Landscape only)	LMK-01, LMK-03

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