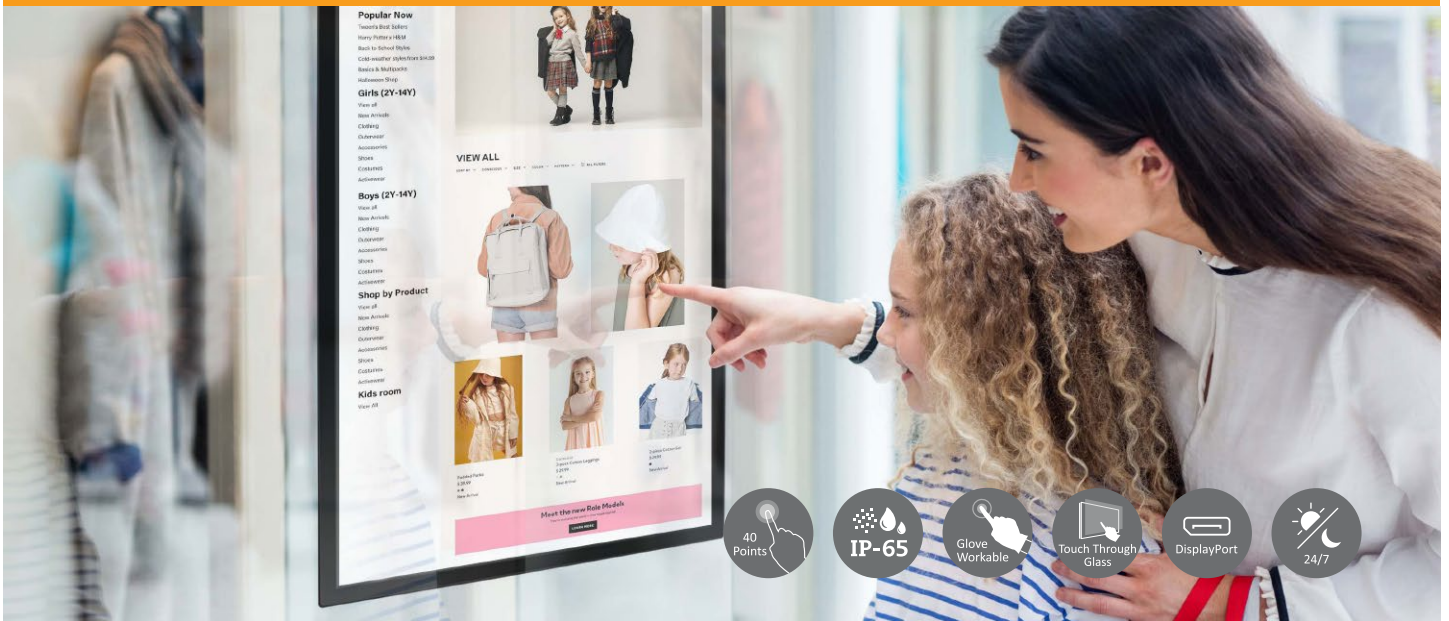


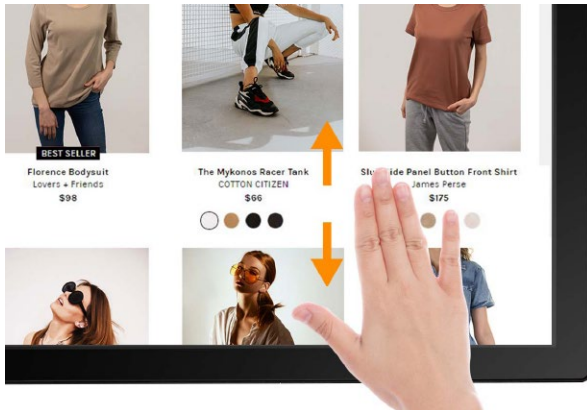
TX-4302 Touch Screen Display 43"



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.



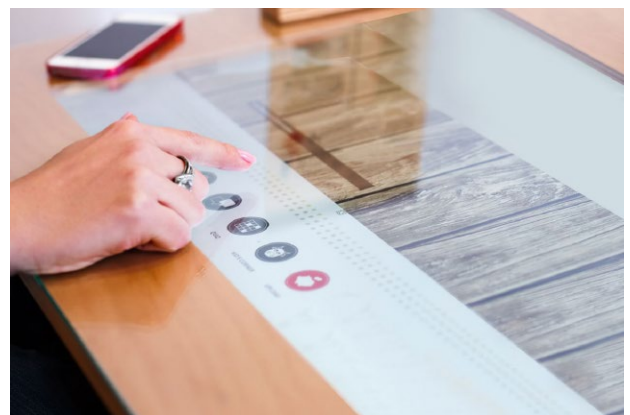


Premium PCAP Multi-Touch Screen

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.



Cable Cover



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 ² |
| 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 |
|------|-----|

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 FPMPI | Yes (400 x 400 mm) |
|------------|--------------------|

Security

| | |
|--------------------------|-----|
| Kensington Security Slot | Yes |
|--------------------------|-----|

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 |
|-----------------------------|--------------------------------------|

Accessories

| | |
|----------|--|
| Supplied | Power Cord, HDMI Cable, DisplayPort Cable, Audio Cable, USB Cable, Quick Start Guide |
|----------|--|

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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North & South America Regional Headquarters

San Jose, CA, U.S.A.

Asia-Pacific Regional Headquarters

Taipei, Taiwan

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Czech Republic Sales Office

Brno, Czech Republic

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