



## TX-W32

Advanced optical touch technology in a 32" AG Neovo hard glass display designed with the durability and versatility for the most demanding hands-on environments.

Multi-touch comes to AG Neovo's awarding-winning hard-glass displays. The TX-W32's advanced optical touch technology and highly accurate, zero-pressure responses make it easy and intuitive for users of all ages and capabilities, ensuring proper usage and longer-lasting displays. And to complement the anti-fingerprint NeoV™ Touch Glass, Anti-Burn-in™ technology and a sturdy metal frame, the TX-W32 features AG Neovo's stylish design that delivers high-quality touch screen functionality in hospitality, museum and other high-traffic public environments.

- > Incorporates advanced optical touch technology
- > Multi-touch capabilities for systems with Microsoft® Windows® 7
- > Support Microsoft® Windows® 7, Vista, XP, Mac OS X and Linux
- > 1920 x 1080 Full HD resolution
- > 5000:1 contrast ratio
- > NeoV™ Touch Glass prevents the screen from fingerprints
- > Anti-Burn-in™ technology
- > Horizontal resolution up to 600TVL (NTSC), 620TVL (PAL)
- > Smart Omni Viewer: PIP, PBP and VOV functions
- > Built-in Image Enhancer: 3D Comb Filter/ Deinterlace/ Noise Reduction
- > Versatile connectivity (VGA, DVI, BNC in/out x 2, S-Video, Component)
- > RS-232 for individual and multi-display control
- > Built-in HDCP allows HD-format video
- > Built-in speakers & IR remote control
- > Durable metal housing
- > Control key lock function
- > VESA standard wall mount



NeoV™ Touch Glass - The most trusted hard glass protection available. Only on AG Neovo displays



# TX-W32

| Specifications          |                                 | TX-W32   |
|-------------------------|---------------------------------|--|
| Panel                   | Panel Type                      | TFT LCD  |
|                         | Panel Size                      | 31.6"  |
|                         | Max. Resolution                 | FHD 1920 x 1080  |
|                         | Pixel Pitch                     | 0.511 mm   |
|                         | Brightness                      | 450 cd/m <sup>2</sup> (Typical)  |
|                         | Contrast Ratio                  | 5000:1 (Typical)   |
|                         | Viewing Angle (H/V)             | 178°/178° (Typical)  |
|                         | Display Colour<br>Response Time | 16.7M<br>6.5 ms (GTG)  |
| Frequency (H/V)         |                                 | H: 24 kHz - 82 kHz<br>V: 50 Hz - 85 Hz   |
| Input                   | VGA                             | 15-Pin D-Sub   |
|                         | DVI                             | 24-Pin DVI-D   |
|                         | CVBS                            | BNC x 2  |
|                         | S-Video                         | 4-Pin mini DIN   |
|                         | Component (YPbPr)               | RCA x 2  |
| Output                  | CVBS                            | BNC x 2  |
|                         | S-Video                         | 4-Pin mini DIN   |
| External Control        | RS-232C in/out                  | 9-Pin D-Sub  |
| Audio                   | Audio In                        | 1 x stereo audio in for PC (3.5 Ø)<br>1 x stereo audio in for CVBS (RCA)<br>1 x stereo audio in for S-Video (RCA)<br>2 x stereo audio in for YPbPr (RCA) |
|                         | Audio Out<br>Speaker            | 1 x stereo audio out for CVBS (RCA)<br>2W x 2  |
| Touch Screen            | Technology                      | Optical  |
|                         | Positional Accuracy             | ±3mm over 95% of touchable area  |
|                         | Active Force                    | None required  |
|                         | Panel Interface                 | USB 1.1 (Full speed, HID compliant)  |
| Power                   | DC Output                       | 12V / 350 mA, DC jack 2.5 Ø  |
|                         | Power                           | 100 - 240V, 50 - 60 Hz   |
|                         | Consumption                     | < 120W (On) / < 10W (Off)  |
| NeoV™<br>Touch Glass    | Thickness                       | 3.0 mm (0.18")   |
|                         | Gloss                           | 100 GU   |
|                         | Transmission Rate               | > 92%  |
|                         | Coating Hardness                | > 8H   |
| Operating<br>Conditions | Temperature                     | 0°C ~ 40°C (32°F ~ 104°F)  |
|                         | Humidity                        | 10% ~ 85%  |
| Mounting                | VESA FPMPMI                     | 400 x 200 mm   |
| Dimensions              | Without Base(W x H x D)         | 787 x 478 x 117 mm (31.0" x 18.8" x 4.6")  |
|                         | With Base(W x H x D)            | 787 x 541 x 170 mm (31.0" x 21.3" x 6.7")  |
|                         | Packaging (W x H x D)           | 968 x 698 x 298 mm (38.1" x 27.5" x 11.7")   |
| Weight                  | Product Weight                  | w/o base 17.1 kg (37.6 lbs)<br>w/ base 18.6 kg (40.9 lbs)  |
|                         | Packaging Weight                | w/ base 22.2 kg (48.8 lbs)   |
| Regulation<br>Approval  | Certifications &<br>Compliance  | FCC, CE, BSMI, RoHS, GOST-R, WEEE,<br>REACH  |
| Accessories             | Supplied                        | CD (user manual and touch driver),<br>15-Pin VGA cable, 24-Pin DVI cable,<br>power cord, audio cable, USB cable, IR<br>remote                            |



NeoV™ Touch Glass keeps the screen protected and looking new.



Advanced optical touch technology for accurate, zero-pressure response multi-touch gestures



Anti-Burn-in™ technology prevents image sticking



Multiple video inputs (VGA, DVI, dual BNC, S-Video and Component) allow for effortless system integration

