

TX-W42



A 42" multi-touch display engineered with advanced optical touch technology and NeoV™ Touch Glass for the busiest and most engaging public environments.

For the best in versatility, durability and now multi-touch interactivity, display professionals choose the AG Neovo TX-W42. Advanced optical touch technology provides accurate, zero-pressure response from any pointing object, even gloved fingers and styluses. With Windows® 7 multi-touch compatibility, the TX-W42 is making it possible for audio-visual designers and integrators to develop exciting and interactive applications. Featuring anti-fingerprint NeoV™ Touch Glass and sturdy metal design, the TX-W42 is designed to perform in point-of-information, directories, information kiosk and other 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



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Specifications

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| | | |
|-----------------------------|--|---|
| Panel | Panel Type Panel Size Max. Resolution Pixel Pitch Brightness Contrast Ratio Viewing Angle (H/V) Display Colour Response Time | TFT LCD 42.0" FHD 1920 x 1080 0.485 mm 450 cd/m ² (Typical) 4000:1 (Typical) 178°/178° (Typical) 16.7M 6.5 ms (GTG) |
| Frequency (H/V) | | H: 24 kHz - 82 kHz V: 50 Hz - 85 Hz |
| Input | VGA DVI CVBS S-Video Component (YPbPr) | 15-Pin D-Sub 24-Pin DVI-D BNC x 2 4-Pin mini DIN RCA x 2 |
| Output | CVBS S-Video | BNC x 2 4-Pin mini DIN |
| External Control | RS-232C in/out | 9-Pin D-Sub |
| Audio | Audio In Audio Out Speaker | 1 x stereo audio in for PC (3.5 Ø) 1 x stereo audio in for CVBS (RCA) 1 x stereo audio in for S-Video (RCA) 2 x stereo audio in for YPbPr (RCA) 1 x stereo audio out for CVBS (RCA) 2W x 2 |
| Touch Screen | Technology Positional Accuracy Active Force Panel Interface | Optical ±3mm over 95% of touchable area None required USB 1.1 (Full speed, HID compliant) |
| Power | DC Output Power Consumption | 12V / 350 mA, DC jack 2.5 Ø 100 - 240V, 50 - 60 Hz < 165W (On) / < 10W (Off) |
| NeoV™ Touch Glass | Thickness Gloss Transmission Rate Coating Hardness | 3.0 mm (0.18") 100 GU > 92% > 8H |
| Operating Conditions | Temperature Humidity | 0°C ~ 40°C (32°F ~ -104°F) 10% ~ 85% |
| Mounting | VESA FPMPMI | 400 x 200 mm & 600 x 400 mm |
| Dimensions | Without Base(W x H x D) With Base(W x H x D) Packaging (W x H x D) | 1011 x 604 x 122 mm(39.8" x 23.8" x 4.8") 1011 x 667 x 190 mm(39.8" x 26.3" x 7.5") 1180 x 803 x 290 mm(46.5" x 31.6" x 11.4") |
| Weight | Product Weight Packaging Weight | w/o base 27.9 kg (61.4 lbs) w/ base 29.4 kg (64.7 lbs) w/ base 34.8 kg (76.6 lbs) |
| Regulation Approval | Certifications & Compliance | FCC, CE, BSMI, RoHS, GOST-R, WEEE, REACH |
| Accessories | Supplied | CD (user manual and touch driver), 15-Pin VGA cable, 24-Pin DVI cable, power cord, audio cable, USB cable, IR 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

