

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
- > 4000:1 contrast ratio
- > NeoV™ Touch Glass prevents the screen from fingerprints
- > Anti-Burn-in™ technology
- > Horizontal resolution up to 630TVL (NTSC), 650TVL (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-W42

Specifications		TX-W42
Panel	Panel Type	TFT LCD (MVA Panel)
	Panel Size	42.0"
	Max. Resolution	FHD 1920 x 1080
	Pixel Pitch	0.485 mm
	Brightness	400 cd/m ² (Typical)
	Contrast Ratio	4000:1 (Typical)
	Viewing Angle (H/V)	178°/178° (Typical)
	Display Colour Response Time	16.7M 6.5 ms (GTG)
Frequency (H/V)		H: 24 kHz - 82 kHz 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) 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)
	Audio Out Speaker	1 x stereo audio out for CVBS (RCA) 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	< 165W (On) / < 10W (Off)
NeoV™ Touch Glass	Thickness	3.0 mm (0.18")
	Gloss	100 GU
	Transmission Rate	> 92%
	Coating Hardness	> 8H
Operating Conditions	Temperature	0°C ~ 40°C (32°F ~ -104°F)
	Humidity	10% ~ 90%
Mounting	VESA FPMPI	400 x 200 mm & 600 x 400 mm
Dimensions	Without Base(W x H x D)	1011 x 604 x 122 mm(39.8" x 23.8" x 4.8")
	With Base(W x H x D)	1011 x 667 x 190 mm(39.8" x 26.3" x 7.5")
	Packaging (W x H x D)	1180 x 803 x 290 mm(46.5" x 31.6" x 11.4")
Weight	Product Weight	w/o base 27.9 kg (61.4 lbs) w/ base 29.4 kg (64.7 lbs)
	Packaging Weight	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*
*Compatible for only dual-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

