LED

TX-42

A durable, performance-minded 42" multi-touch display built on the protective NeoV™ Touch Glass for the most demanding interactive applications.

Featuring LED backlighting and Full HD panel, the TX-42 implemented with advanced optical touch solution offers precise and easy touch navigation. Upgrading to 6-point touch, its compatibility and capability fulfill a wider range of applications. In addition to the versatile connectivity, built-in HeatControl Sensor and programmable scheduler allow various digital signage applications. With the protection of anti-fingerprint NeoV™ Touch Glass, advanced Anti-Burn-in™ technology and robust metal housing, the TX-42 ensures reliable performance in engaging public environments.

> Incorporates advanced optical touch technology
> 6-point touch capability for systems with Microsoft® Windows® 7 and 8 support plug and play
> 2-point touch capability for system with Microsoft® Windows® Vista
> Single touch point capability for system with Android 4.0+ support plug and play, for systems with Microsoft® Windows® XP, Linux, Mac OS 9 and below support by driver
> LED-backlit technology with 1920 x 1080 Full HD resolution
> NeoV™ Touch Glass prevents the screen from fingerprints
> Anti-Burn-in™ technology
> AIP technology: PIP/PBP function; 3D Comb Filter / Deinterlace / Noise Reduction
> EcoSmart Sensor detects ambient lighting condition and automatically adjusts brightness level to reduce power consumption
> Versatile connectivity (VGA in/out, DVI in/out, HDMI, DisplayPort, BNC in/out, S-Video, Component, Audio in/out)
> Built-in scheduler allows different scheduled activations
> Tiling function for easy video wall setup (supports up to 5 x 5, available in non-touch mode)
> Flexible display orientation: portrait/ landscape
> HeatControl Sensor prevents the display from overheating
> RS-232 (in/out) and RJ45 for display control from a remote location
> VESA standard wall mount
> Built-in speakers
> Durable metal housing
> Rigorous screening of the components for mission-critical 24/7 applications

NeoV
TOUCH GLASS

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

Anti-Burn-in™

AIP
ADVANCED
Image Platform

TX-42

Specifications		TX-42
Panel	Panel Type	LED-Backlit TFT LCD (MVA Panel)
	Panel Size	42.0"
	Max. Resolution	FHD 1920 x 1080
	Refresh rate	60 Hz
	Pixel Pitch	0.485 mm
	Brightness	400 cd/m²
	Contrast Ratio	3000 : 1
	Viewing Angle (H/V)	178°/178°
	Display Colour	16.7 M
	Response Time (GTG)	6.5ms (GTG)
Frequency (H/V)	H Freq.	30 kHz - 75 kHz
	V Freq.	50 Hz - 75Hz
Input	VGA	15-Pin D-Sub
	DVI	24-Pin DVI-D
	S-Video	4-Pin mini DIN
	Component (YPbPr)	RCA
	HDMI	HDMI x 2
	CVBS	BNC
	DisplayPort	DisplayPort
Output	VGA	15-Pin D-Sub
	DVI	24-Pin DVI-D
	CVBS	BNC
External Control	RS-232 in/out	9-Pin D-Sub
	RJ45	RJ45
Audio	Audio In	1 x stereo audio in for PC (audio jack, 3.5 Ø) 1 x stereo audio in (RCA)
	Audio Out	1 x stereo audio out (RCA)
	Internal Speaker	12W x 2
	External Speaker Out	12W x 2
Touch Screen	Technology	Optical
	Positional Accuracy	± 3.0 mm 95% of touchable active area
	Active Force	Non-required
	Panel Interface	USB (Type-B, HID compliant)
Power	Power Supply	Internal
	Power Requirements	100 - 240V, 50-60Hz
	Consumption	< 150 W (On) < 0.5 W (Stand-by) < 0.5 W (Off)
NeoV™ Touch Glass	Thickness	4.0mm (0.16")
	Gloss	100GU
	Transmission Rate	> 90%
	Coating Hardness	> 8H
Operating Conditions	Temperature	0°C ~ 40°C (32°F~104°F)
	Humidity	10% ~ 90% (No condensation)
Mounting	VESA FPMPMI	Yes (400 x 200mm)
Dimensions	w/o Base (W x H x D)	985 x 578 x 132.5mm (38.8" x 22.8" x 5.2")
	w/o Base Packaging (W x H x D)	1120 x 726 x 292mm (44.1" x 28.6" x 11.5")
Weight	Product Weight	26.8 kg (59.1 lbs)
	Packaging Weight	31 kg (68.3 lbs)
Regulation Approval	Certifications & Compliance	FCC, CB, CE, CEL, CCC, BSMI, RoHS, GOST-R, WEEE, REACH
Accessories	Supplied	CD ROM (user manual), 15-Pin D-Sub cable, USB cable, power cord, remote control, batteries
	Optional	Stand base (STD-03)

NeoV™ Touch Glass keeps the screen protected and looking new
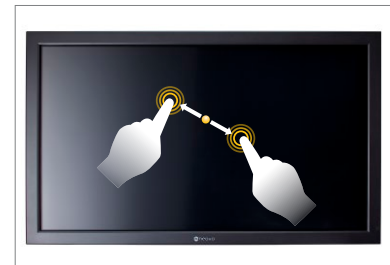
Advanced optical touch technology for accurate, zero-pressure response multi-touch gestures

Anti-Burn-in™ technology prevents image sticking

Mutiple video inputs (VGA, DVI, HDMI, BNC, S-Video, DisplayPort and Component) allow for effortless system integration

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