

# TX-2202A 22" TOUCH SCREEN MONITOR

## FEATURES

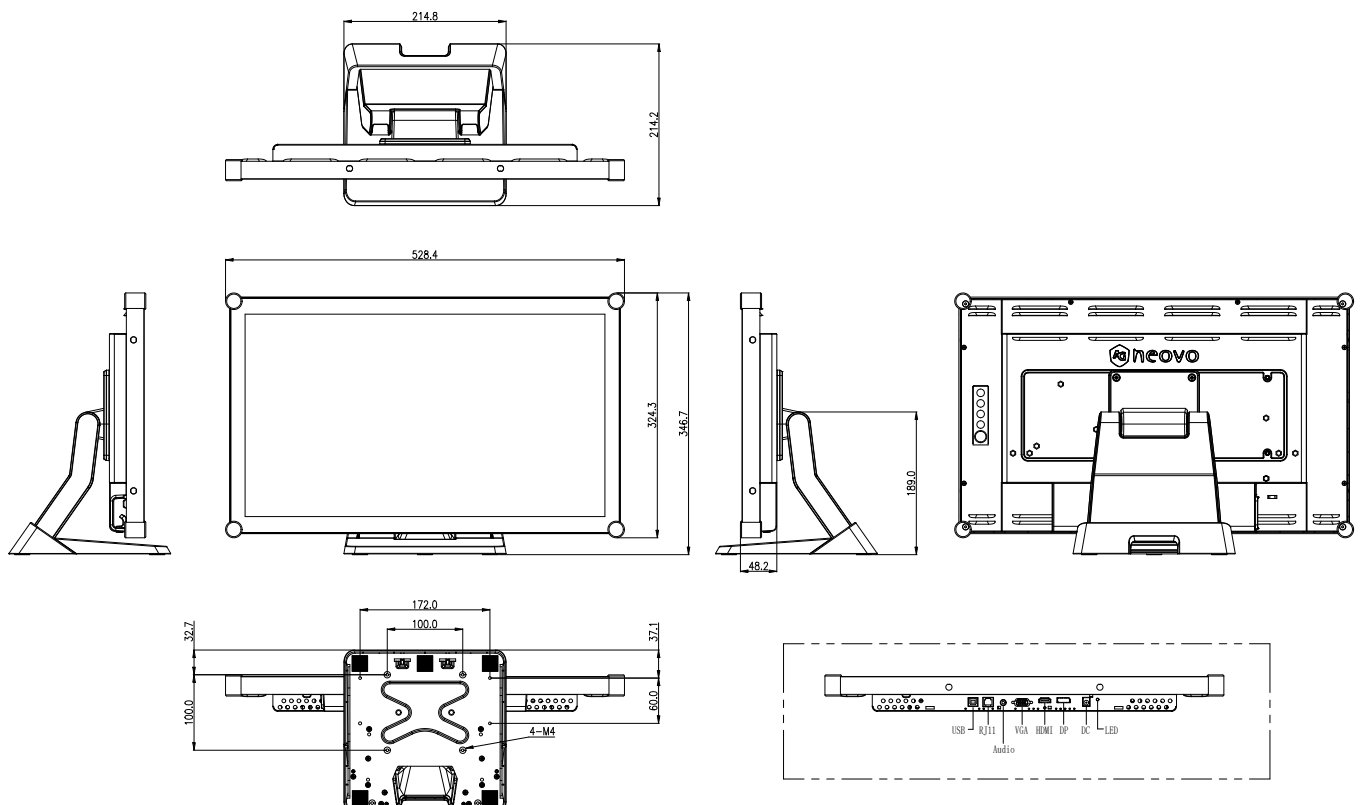


- FHD 1920 x 1080 resolution
- Incorporates projected capacitive touch technology
- 10-point simultaneous multi-touch capability
- Optional OSD external remote control via RJ11 interface
- Front-sided IP65 rating protects the screen from liquid and dust
- Durable metal housing
- Versatile connectivity: DisplayPort, HDMI, VGA and dual speakers
- Designed and developed for continuous 24/7 operation
- Ergonomic monitor stand offers tilt capacity from -5° to 90°
- The through-glass touch mode can work through a separate glass layer up to 6mm of thickness and interact with a touch screen



The TX-2202A multi-touch monitor provides a smooth and responsive touch experience with 10-point PCAP technology, including responsiveness to latex gloves. With DisplayPort, HDMI, VGA input connectivity and dual speakers, the TX-2202A supports analogue and digital signals respectively, making it flexible for various applications such as factory automation, information kiosks, digital signage, and self-service kiosks. The monitor is complemented by a metal housing with an edge-to-edge tempered glass design which enhances durability for continuous operation in demanding and high-traffic areas.

## TECHNICAL DRAWING



## SPECIFICATIONS

### Panel

Panel Size	21.5"
Max. Resolution	FHD 1920 x 1080
Pixel Pitch	0.248 mm
Brightness	250 cd/m <sup>2</sup>
Contrast Ratio	1000:1
Viewing Angle (H/V)	178°/178°
Display Colour	16.7M
Response Time	5 ms
Surface Treatment	Anti-Glare Treatment (Haze 25%), 3H Hard Coating

### Frequency

Frequency (H)	30 kHz-84 kHz
Frequency (V)	50 Hz-76 Hz

### Signal Input

DisplayPort	x 1
HDMI	1.4 x 1
VGA	15-Pin D-Sub x 1

### External Control

RJ11	Yes
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### Audio

Audio In	Stereo Audio Jack (3.5 mm)
Internal Speakers	2W x 2

### Touch Screen

Technology	Projective Capacitive
Positional Accuracy	± 2.5 mm
Panel Interface	USB (Type-B)
Multi-touch Plug & Play	10-point touch for Windows® 7 · 8 · 10 · 11, Linux 3.08 or Later, Android 3.08 or Later, Mac OS 10.11-10.14
Single Touch Support by Driver	Windows VISTA/XP/2000/CE/XP Embedded
Multi-touch Support by Driver	Linux and Android 3.07 and older

### Power

Power Supply	External
Power Requirements	DC 12V, 4A
On Mode	15W
Standby Mode	< 0.7W
Off Mode	< 0.3W

### Glass

Thickness	2.05 mm (0.08")
Transmission Rate	> 90%
Hardness	> 7H

### 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	10%-90% (non-condensing)

### Mounting

VESA FPM/PMI	Yes (100 x 100 mm)
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### Stand

Tilt	-5° to 90°
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### Dimensions

Product with Base (W x H x D)	528.6 x 346.7 x 214.2 mm (20.8" x 13.7" x 8.4")
Product w/o Base (W x H x D)	528.6 x 324.3 x 48.5 mm (20.8" x 12.8" x 1.9")
Packaging (W x H x D)	610.0 x 460.0 x 320.0 mm (24.0" x 18.1" x 12.6")

### Weight

Product with Base	6.1 kg (13.5 lb)
Product w/o Base	4.8 kg (10.6 lb)
Packaging	9.8 kg (21.6 lb)

### Regulation Approval

Certifications & Compliance	CE, LVD, WEEE, RoHS, REACH, EAC, UKCA
Adaptor Certified logo	CE, BSMI, CB, CCC, EAC, WEEE, cUL, KCC, C-Tick, PCT, NOM, CSA, VCCI, PSE, PSB

### Accessories

Supplied	Power Adaptor, Power Cord, VGA Cable, HDMI Cable, Audio Cable, USB Cable, Quick Start Guide
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### Optional Accessories

Handle	HDL-01
Ceiling Mount (Landscape only)	CMP-01 + WMK-03
Wall Mount (Landscape only)	WMA-01, WMK-01, WMK-03, PMK-01
Desk Mount (Landscape only)	DMC-01, DMC-02D, DMS-01D, DMS-01Q, ES-02

