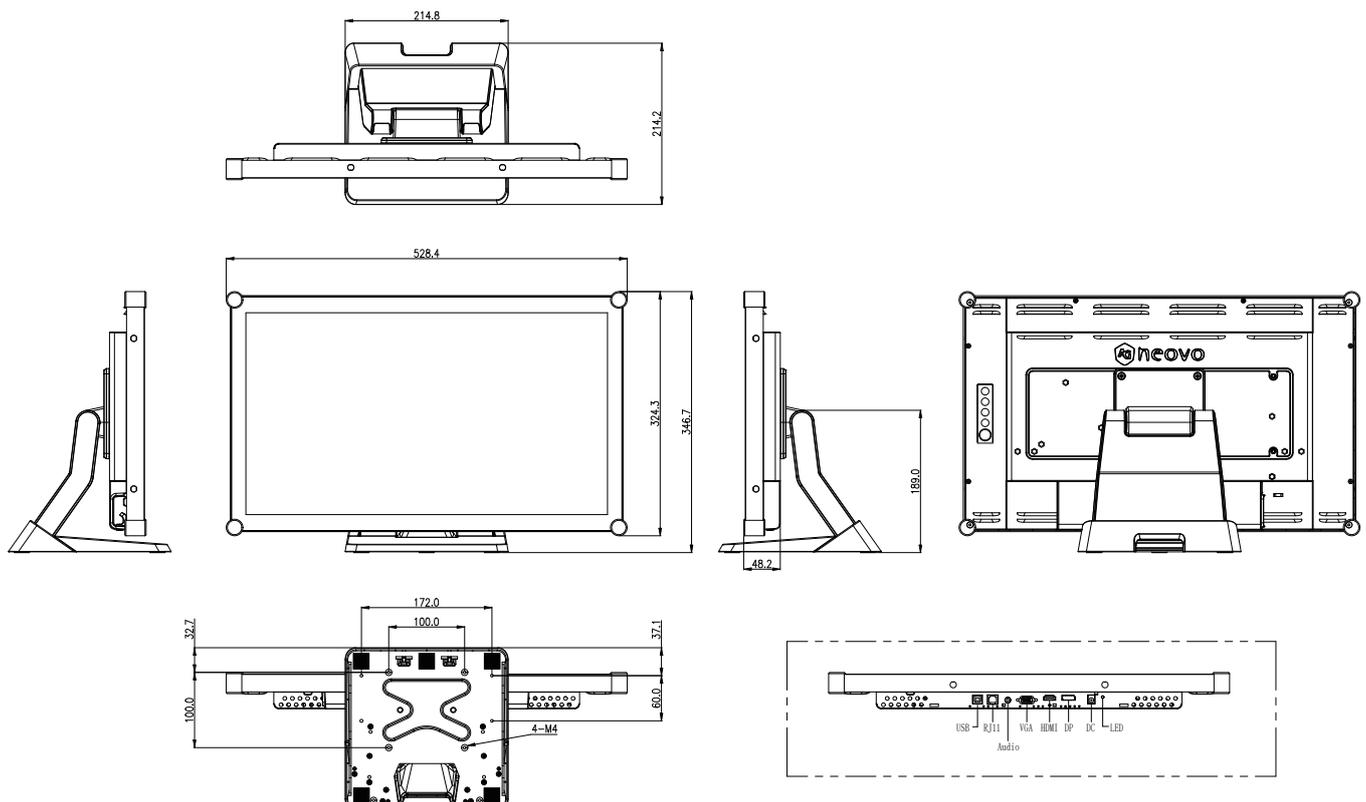# TX-2202A 22″ TOUCH SCREEN MONITOR

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

PCAP | 10 Point | 24/7 | METAL CASING | IP-65 | DIsplayPort

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

214.8
214.2
528.4
324.3
346.7
189.0
48.2
172.0
100.0
32.7
37.1
100.0
60.0
4−M4

USB   RJ11   VGA   HDMI   DP   DC   LED
Audio

SPECIFICATIONS

Panel

Panel Size	21.5"
Max. Resolution	FHD 1920 x 1080
Pixel Pitch	0.248 mm
Brightness	250 cd/m²
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

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/Android 2.6.32 or Later, Mac OS 10.11-10.14
Single Touch Support by Driver	1 point touch for Windows XP/Embedded/7/8/10/11, Linux/Android 2.6.31 and older

Power

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

Glass

Thickness	2.05 mm (0.08")
Pencil Hardness	8H
IK Rating	IK07

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 FPMPMI	Yes (100 x 100 mm)

Stand

Tilt	-5° to 90°

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	6.7 kg (14.8 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, UKCA
Power Adaptor Certifications	CE,UKCA, BSMI,CB, CCC, WEEE, cUL, KCC, RCM, PSE, NOM, CSA, VCCI, PSB

Accessories

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

Optional Accessories

Wall Mount	WMK-01, WMK-03, PMK-01

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