

## NSD-5502QH 55-INCH ALL-IN-ONE 4K DIGITAL SIGNAGE DISPLAY



## **FEATURES**

- 4K UHD 3840 x 2160 resolution
- 700 nits high brightness panel offers clear images in bright ambient light areas
- Anti-Burn-in<sup>™</sup> technology prevents image ghosting
- Designed and developed for continuous 24/7 operation
- Flexible display orientation: Landscape/Portrait
- Embedded Android OS
- Embedded Neovo Signage Cloud-based Signage App for world-wide content and devices management
- Media playback: play photos, videos and music from a USB drive, micro SD card or internal memory
- SDM slot ready for easy media player / IPC integration
- Versatile connectivity: DisplayPort, HDMI, DVI
- DisplayPort, RS232, IR daisy chain support
- · VESA mount compatibility for flexible installation



SDM

CMS

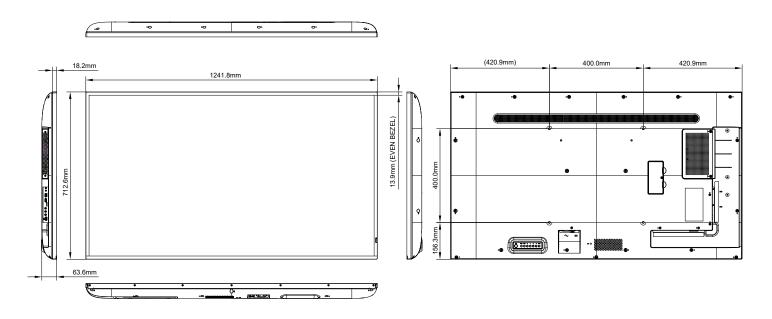
## **TECHNICAL DRAWING**

Anti-

Burn-in

**4**K

JLTRA HI





## **SPECIFICATIONS**

Panel		
Panel Type	LED-Backlit TFT LCD (VA Technology)	
Panel Size	54.6"	
Max. Resolution	UHD 3840 x 2160	
Pixel Pitch	0.315 mm	
Brightness	700 cd/m <sup>2</sup>	
Contrast Ratio	5000:1	
Viewing Angle (H/V)	178°/178°	
Display Colour	1.07G	
Response Time	5 ms	
Surface Treatment	Anti-glare treatment (Haze< 25%), 3H Hard Coating,	
Frequency	01111-00111-	
Frequency (H) Frequency (V)	31 kHz-92 kHz 48 Hz-85 Hz	
Signal Input	40 HZ-00 HZ	
DisplayPort	x1	
HDMI	2.0 x 3	
DVI	29-Pin DVI-I x 1 (VGA)	
Signal Output		
DisplayPort	1	
External Control		
IR In	3.5 mm Phone Jack	
IR Out	3.5 mm Phone Jack	
RS232 In	2.5 mm Phone Jack	
RS232 Out	2.5 mm Phone Jack	
LAN	RJ45 x 1	
Other Connectivity		
USB	2.0 x 1 (Service Port / Media Playback) / 2.0 x 1 (Media Playback)	
Micro SD Card Slot SDM Slot	Yes SDM-L	
Audio	SDM-L	
Audio In	Stereo Audio Jack (3.5 mm)	
Audio Out	Stereo Audio Jack (3.5 mm)	
Internal Speakers	10W x 2	
Power		
Power Requirements	AC 100-240V, 50/60 Hz	
On Mode	177 (On)	
Standby Mode	< 0.5W	
Off Mode	0W	
Power Supply	Internal	
Operating Conditions		
Temperature	0°C-40°C (32°F-104°F)	
Humidity	20%-80% (non-condensing)	
Storage Conditions	00%0 00%0 ( 4%E 140%E)	
Temperature	-20°C-60°C (-4°F-140°F)	
Humidity Mounting	10%-90% (non-condensing)	
VESA FPMPMI	Yes (400 x 400 mm)	
Security		
Kensington Security Slot	Yes	
Dimensions		
Product w/o Base (W x H x D)	1241.8 x 712.6 x 63.6 mm (48.9" x 28.4" x 2.5")	
Packaging (W x H x D)	1350.0 x 860.0 x 160.0 mm (53.2" x 33.9" x 6.3")	
Weight		
Product w/o Base	16.6 kg (27.7 lb)	
Packaging	21.8 kg (48.1 lb)	
Regulation Approval		
Certifications & Compliance	FCC, CE, LVD, ICES-003(Issue 7), WEEE, RoHS, REACH	
Accessories		
Supplied	Power Cord, HDMI Cable, Remote Control, Batteries, Quick Start Guide	
Optional Accessories		
Floor Mount	FMS-01, FMS-02, FMC-02	
Video Wall Mount Wall Mount	VWM-01, VWM-02	
Wall Mount Desk Mount	LMA-01, LMA-02 DTS-01	
Ceiling Mount (Landscape only)	CMP-01+LMK-01	
Wall Mount (Landscape only)	LMK-01, LMK-03	
Floor Mount (Landscape only)	FMC-03 + LMK-04, FMC-04 + LMK-04, FMC-06	
Desk Mount (Landscape only)	DTS-01	
Desk mount (Eanascape only)	210 01	Copyright © 20









All specifications are subject to change without prior notice. Copyright © 2022 AG Neovo. All rights reserved. The name AG Neovo is a trademark of AIC. All other trademarks are the property of their respective owners. P/C: N5QH00 Version 1.0, 20220421