NSD-4302QH 43-INCH ALL-IN-ONE 4K DIGITAL SIGNAGE DISPLAY

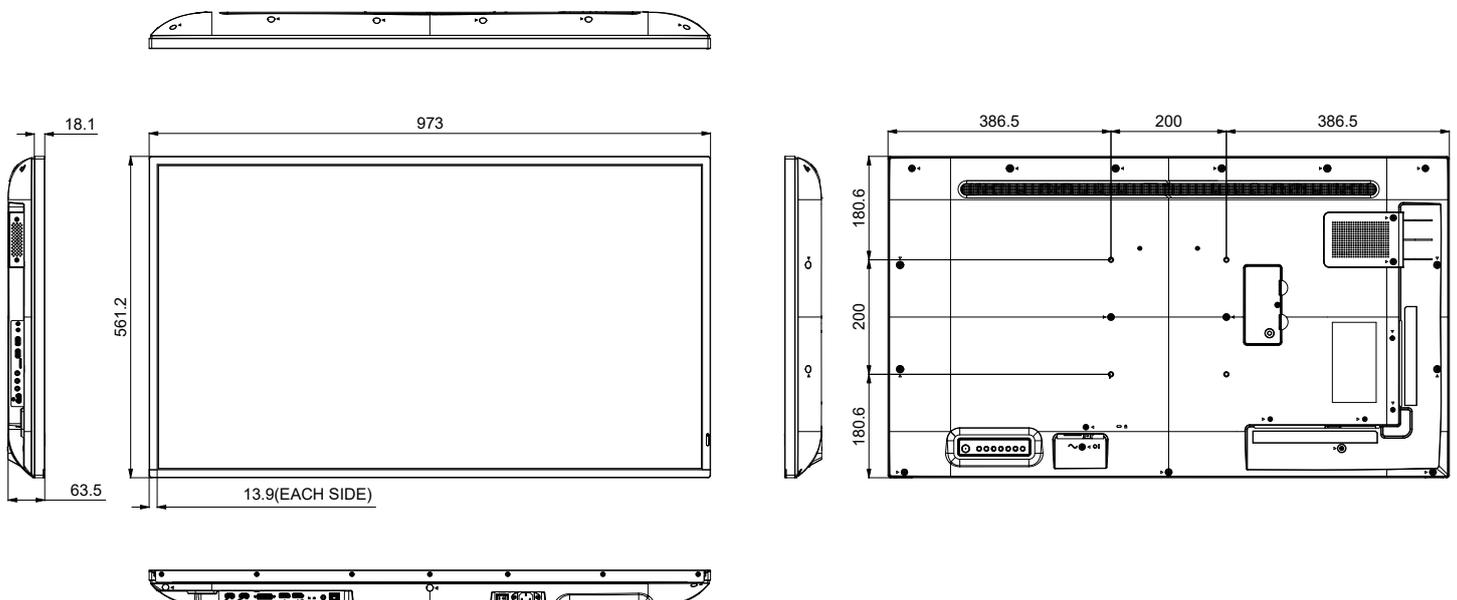**4K** ULTRA HD · Anti-Burn-in™ · Anti-Glare · · CMS · SDM

FEATURES

- 4K UHD 3840 x 2160 resolution
- 700 nits high brightness panel offers clear images in bright ambient light areas
- Anti-Burn-in™ 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

The new NSD-Series displays are our premium selections for digital signage featuring 4K resolution, 700 nits brightness, special anti-glare coating, and flexible landscape and portrait orientation. The displays embed USB playback, various I/O ports, and an Intel SDM slot. The displays provide more value-added features, including Neovo Signage cloud-based signage app, software for worldwide content and devices management, and patented Anti-Burn-in™ technology to prevent image burn-in when static content runs for a long time. The NSD-Series digital signage displays are ideally used in airport terminals, retail shops, or large public venues.

TECHNICAL DRAWING

SPECIFICATIONS

Panel	
Panel Type	LED-Backlit TFT LCD (IPS Technology)
Panel Size	42.5"
Max. Resolution	UHD 3840 x 2160
Pixel Pitch	0.245 mm
Brightness	700 cd/m²
Contrast Ratio	1200:1
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	
Frequency (H)	31 kHz-92 kHz
Frequency (V)	48 Hz-85 Hz
Signal Input	
DisplayPort	x 1
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	Yes
SDM Slot	SDM-S
Audio	
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	123 (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	
Temperature	-20°C-60°C (-4°F-140°F)
Humidity	10%-90% (non-condensing)
Mounting	
VESA FPMPMI	Yes (200 x 200 mm)
Security	
Kensington Security Slot	Yes
Dimensions	
Product w/o Base (W x H x D)	973.0 x 561.2 x 63.5 mm (38.3" x 22.1" x 2.5")
Packaging (W x H x D)	1070.0 x 680.0 x 141.0 mm (42.1" x 26.8" x 5.6")
Weight	
Product w/o Base	10.7 kg (23.6 lb)
Packaging	13.1 kg (28.9 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
Ceiling Mount	CMP-01+LMK-02, CMP-01+WMK-03
Video Wall Mount	VWM-01, VWM-02
Wall Mount	LMA-01, WMA-01, LMK-02, WMK-03
Ceiling Mount (Landscape only)	CMP-01+LMK-01
Wall Mount (Landscape only)	LMK-01, LMK-03, LMA-02
Desk Mount (Landscape only)	DTS-01

REACH   RoHS COMPLIANT   WEEE