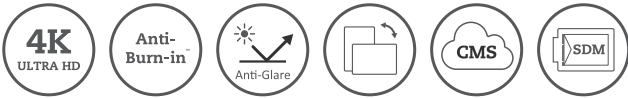


NSD-5502QH 55-INCH ALL-IN-ONE 4K DIGITAL SIGNAGE DISPLAY

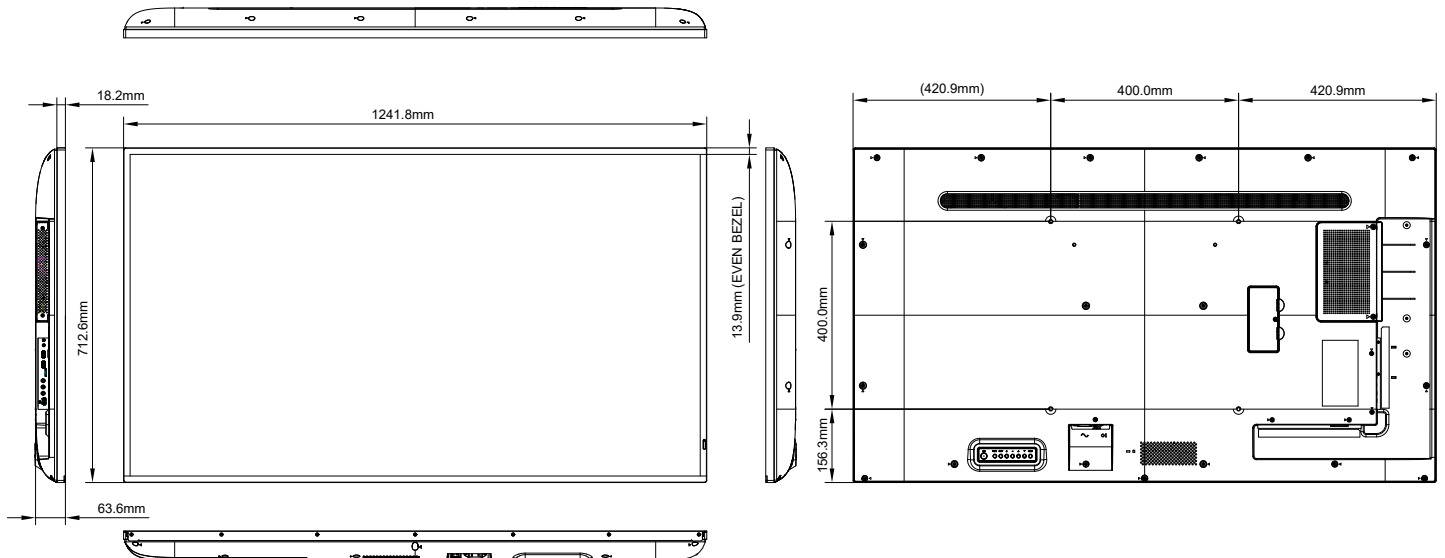


FEATURES

- 4K UHD 3840 x 2160 resolution
- 700 nits high brightness panel offers clear images in bright ambient light areas
- Anti-Burn-in™ 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 (VA Technology)
Panel Size	54.6"
Max. Resolution	UHD 3840 x 2160
Pixel Pitch	0.315 mm
Brightness	700 cd/m ²
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

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
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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-L

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	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

Temperature	-20°C-60°C (-4°F-140°F)
Humidity	10%-90% (non-condensing)

Mounting

VESA FPM/PMI	Yes (400 x 400 mm)
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Security

Kensington Security Slot	Yes
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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
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Accessories

Supplied	Power Cord, HDMI Cable, Remote Control, Batteries, Quick Start Guide
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Optional Accessories

Floor Mount	FMS-01, FMS-02, FMC-02
Video Wall Mount	VWM-01, VWM-02
Wall Mount	LMA-01, LMA-02
Desk Mount	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

