

# NSD-5503 55-INCH ALL-IN-ONE 4K UHD DIGITAL SIGNAGE DISPLAY

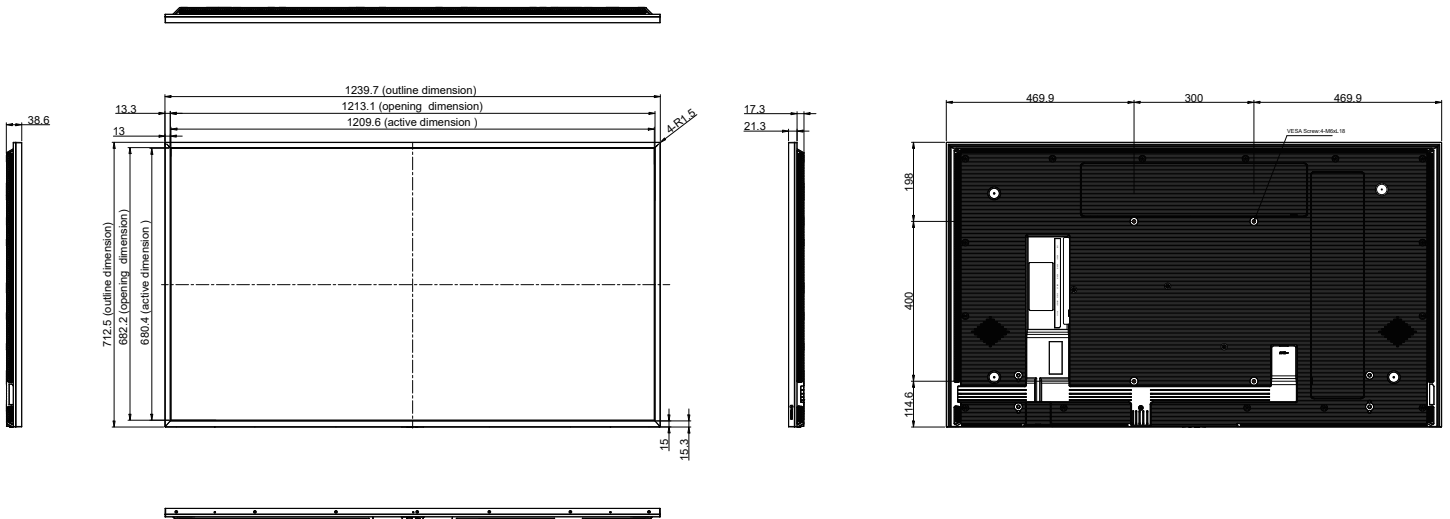
## FEATURES



- Ultra HD 3840 x 2160 resolution
- 500 nits brightness panel offers clear images even in well-lit environments.
- 13mm ultra-narrow bezel for a seamless and immersive viewing experience.
- Slim profile of 38.6mm fits closely to the wall, ensuring a sleek, integrated look.
- 25% haze anti-glare for a glare-free viewing experience in any lighting condition.
- Anti-Burn-in™ technology prevents image ghosting.
- Premium commercial-grade panel designed for 24/7 use.
- Flexible display orientation, with landscape and portrait options.
- Android 9.0 & 16GB Storage capacity for apps and media.
- USB media playback directly from USB storage devices quickly and easily.
- Built-in Wi-Fi 5 and Bluetooth options for easy integration into your existing network and connection to peripheral devices.
- Integrated web browser on accessing online content directly from your display.
- Wireless screen sharing without any apps downloaded.
- User-friendly content management system offers an intuitive interface for updating and scheduling content with ease.
- Embedded advanced content scheduling function for easy arrangement of content playback schedule.
- 3 x HDMI ports provide connections to an external media player and a variety of HD sources.
- RS232 & LAN control for incorporation into a managed network for centralized control.
- Compatible with Neovo Controller software across brands and consolidating command codes.

The NSD-5503, a 55-inch 4K Ultra HD all-in-one digital signage display boasting 500 nits brightness, is powered by the Android 9.0 operating system. It provides a one-stop solution for comprehensive content management, facilitating the creation, management, and publishing of eye-catching content. With advanced scheduling and seamless integration of cutting-edge features, it offers versatile connectivity, sleek design, and immersive visuals. This display is ideal for businesses that prioritize customer engagement with timely and visually striking information.

## 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	500 cd/m <sup>2</sup>
Contrast Ratio	4000:1
Viewing Angle (H/V)	178°/178°
Display Colour	1.07G
Response Time	5 ms
Surface Treatment	Haze 25% · Hard Coating (3H)

### Frequency

Frequency (H)	18 kHz-135 kHz
Frequency (V)	24 Hz-60 Hz

### Signal Input

HDMI	2.0 x 3
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### External Control

RS232 In	9-Pin D-Sub
LAN	RJ45 x 1

### Embedded Player

OS	Android 9.0
CPU	A35*4
Memory	2G
Storage	16G

### Other Connectivity

USB	2.0 x 2 (Service Port / Media Playback)
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### Audio

Audio Out	Stereo Audio Jack (3.5 mm)
Internal Speakers	10W x 2

### Power

Power Supply	Internal
Power Requirements	AC 100-240V, 50/60 Hz
On Mode	89W (On)
On Mode (Max)	140W (Max)
Standby Mode	< 0.5W

### 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	20%-80% (non-condensing)

### Mounting

VESA FPMPI	300 mm x 400 mm
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### Dimensions

Bezel Width	13.3 mm (Top/Left/Right) 15.3 mm (Bottom)
Product w/o Base (W x H x D)	1239.7 x 712.5 x 38.6 mm (48.8" x 28.1" x 1.5")
Packaging (W x H x D)	1390.0 x 850.0 x 136.0 mm (54.7" x 33.5" x 5.4")

### Weight

Product w/o Base	17.6 kg (38.8 lb)
Packaging	22.2 kg (48.9 lb)

### Regulation Approval

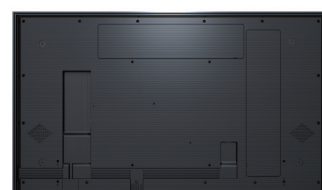
Certifications & Compliance	FCC, CE, LVD, ICES-003 Issue 7, WEEE, RoHS, REACH, BSMI
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### Accessories

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

Video Wall Mount	VWM-01, VWM-02
Wall Mount	LMA-01, LMA-02, WMK-04
Ceiling Mount (Landscape only)	CMP-01+LMK-01, CMP-01+LMK-02
Floor Mount (Landscape only)	FMC-06, FMC-07
Desk mount (Landscape only)	DTS-01
Wall Mount (Landscape only)	LMK-01, LMK-02, LMK-03
Wall Mount (Portrait only)	WMK-05



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