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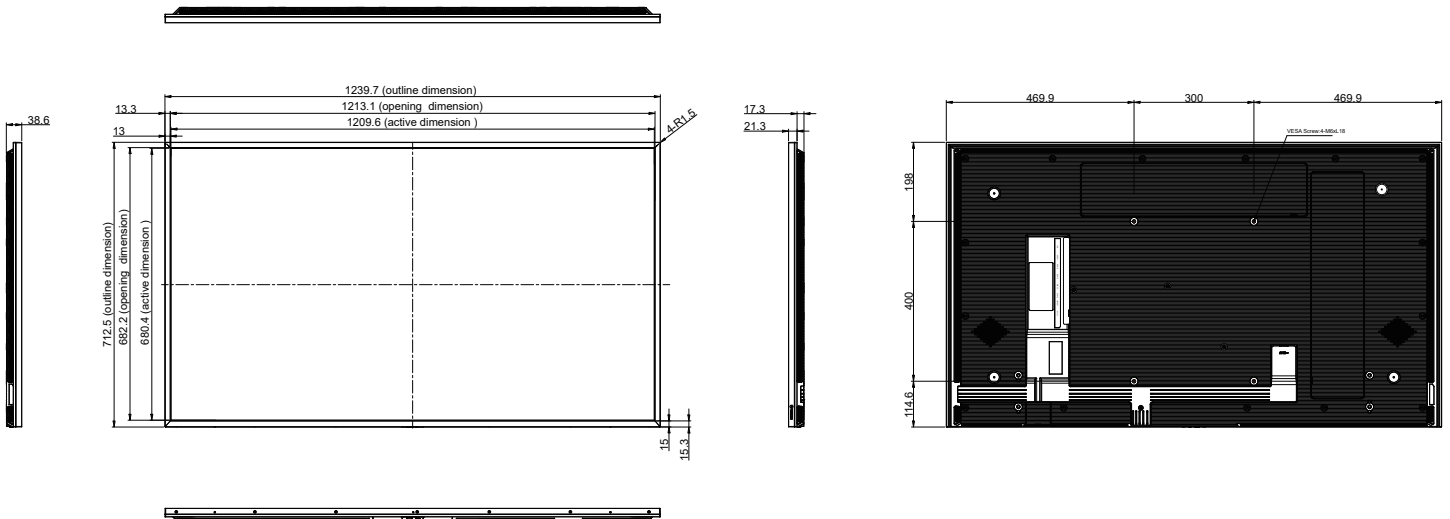
FEATURES

- 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.

4K ULTRA HD   Anti-Burn-in™   Anti-Glare   CMS

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/m²
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
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)
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 FPMPMI	300 mm x 400 mm
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
Accessories	
Supplied	Batteries, HDMI Cable, Power Cord, Quick Start Guide, Remote Control
Optional Accessories	
Ceiling Mount	CMP-01 + LMK-01
Video Wall Mount	VWM-01, VWM-02
Wall Mount	LMA-01, LMK-01, LMK-03, LMA-02, WMK-04
Floor Mount (Landscape only)	FMC-06, FMC-07
Desk mount (Landscape only)	DTS-01
Ceiling Mount (Portrait only)	CMP-01+LMK-02
Wall Mount (Portrait only)	WMK-05