

NEXA SIGN SERIES

NX-DS555

55" Wall-Mount Digital Signage Display

Your Security. Your Control. Your Future.



4K UHD

3840 × 2160
RESOLUTION

50,000

HOURLY PANEL
LIFESPAN

10-Point

INTERACTIVE
TOUCH

55"

PANEL
SIZE

01 OVERVIEW

The **NX-DS555** is a 55-inch all-in-one wall-mount signage display that puts the panel, Android media engine, network and stereo audio in a single slim chassis — no external player, no cable clutter. It rotates between portrait and landscape without extra brackets, and a 50,000-hour commercial panel behind Mohs 7 anti-glare glass is rated for continuous 24/7 duty. Content is scheduled and pushed remotely from NexaSign CMS, with 10-point touch for interactive wayfinding and catalogues.

02 KEY FEATURES

01 True All-in-One

Display, Android engine, Wi-Fi, Ethernet and stereo speakers in one chassis — mount it, power it, it is live.

02 Rotate Portrait or Landscape

One SKU serves menu boards, corridor wayfinding and lobby video walls — no extra bracket.

03 50,000-Hour Commercial Panel

Roughly 5.7 years of unbroken 24/7 operation, behind scratch-resistant Mohs 7 glass.

04 NexaSign CMS Scheduling

Build playlists, schedule by daypart and push to one screen or a whole estate from a browser.

05 Remote OTA Maintenance

Firmware and content update over the air — no site visit, no technician callout.

06 Zero-Bonding Clarity

No air gap between glass and panel for deeper contrast and no internal glare.

03 APPLICATIONS

Retail & Restaurants

Corporate Lobbies

Hotel & Hospitality

Hospital Queue Displays

Campus Notice Boards

Bank Branches

04 PACKAGE CONTENTS



Display Unit



Wall Mount



Remote



Power Cable



Fixing Kit



Quick Guide

CONTACT

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04 TECHNICAL SPECIFICATIONS

DISPLAY & PANEL

Screen Size	55" diagonal
Resolution	4K UHD 3840 × 2160
Panel Type	DLED, 16:9 narrow bezel
Contrast Ratio	1200:1 (typ.)
Viewing Angle	89° / 89° / 89° / 89°
Surface Glass	Mohs 7 anti-glare, zero bonding
Panel Lifespan	50,000 hours

TOUCH & INTERACTION

Touch Technology	Infrared multi-touch
Touch Points	10-point
Touch Accuracy	±2 mm, < 2 ms response
Optional Upgrade	PCAP capacitive touch

MEDIA ENGINE & SOFTWARE

Operating System	NexaOS Signage (Android)
Content Management	NexaSign CMS
Device Management	NexaManage MDM / OTA
Cloud Platform	NexaKey Cloud
Playback	4K video, image, HTML5, streaming
Scheduling	Daypart, playlist and multi-zone

AUDIO & CONNECTIVITY

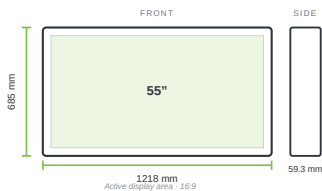
Speakers	2 × 5 W stereo, built-in
Wireless	Wi-Fi + Bluetooth
Network	RJ45 Ethernet
Ports	HDMI In, USB, Audio Out

GENERAL

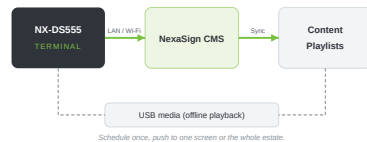
Orientation	Rotatable portrait or landscape
Active Area (16:9)	1218 × 685 mm
Mounting	VESA wall mount, portrait or landscape
Chassis (W×D×H)	1252 × 59.3 × 724 mm
Power Supply	AC 100–240 V, 50/60 Hz
Standby Power	≤ 0.7 W
Operating Temp.	0°C ~ 38°C
Operating Humidity	10% ~ 90%
Warranty	36 Months

05 DIMENSIONS, DEPLOYMENT & CONNECTIVITY

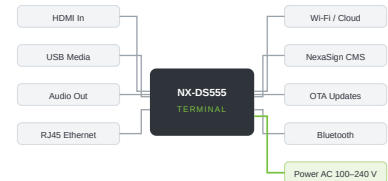
SCREEN DIMENSIONS



MANAGED CONTENT DEPLOYMENT



INTERFACE CONNECTIONS



06 CERTIFICATIONS

COMPLIANCE

CE

FCC

RoHS

ISO 9001

Specifications subject to change without notice.

07 NEXA SIGN SERIES RANGE

#8221;#8221;#8221;#8221;#8221;#8221;#8221;

MODEL	SIZE	CONFIGURATION	AVAILABILITY	
NX-DS343	43	43"	Non-touch signage	Indent order
NX-DS355	55	55"	Non-touch signage	Indent order
NX-DS365	65	65"	Non-touch signage	Indent order
NX-DS543	43	43"	Touch signage	Stocked
NX-DS555	55	55"	Touch signage	Stocked
NX-DS565	65	65"	Touch signage	Indent order
NX-DS575	75	75"	Touch signage	Indent order

Availability indicative — confirm lead time with your NexaKey distributor at order.