

Ideal Solution for Professional Environments

Featuring multiple orientations, these 24/7 rated, 4K UHD, 65" - 98" displays are built for usage in corporate lobbies and retail spaces, conference rooms, lecture halls and digital signage.



On Time Delivery

Optoma's N-Series is the ideal solution for digital signage with a built-in media player and scheduling functionality. Create, customize and schedule media playlists and display content at a specific date or time.



Powerful Benefits

Available in 65" - 98" sizes, the premium, 4K UHD LCD display line features commercial-grade construction, high brightness, blue light filter and flicker-free technology. Features 24/7 uninterrupted use and productivity software ready out-of-the-box.



Create an Array

Multiple displays can be mounted in an array to create impressive tiled video walls without separate video processing. Built-in digital signage features like customized boot-up options and status light disablement, ensure eyes are focused on content not distracting display lights and functions.



Any Orientation

Mount N-Series in a traditional landscape orientation for video conferencing and meetings, portrait orientation for elongated menu boards or at any angle for unique digital signage applications.



Real Time Collaboration

Use Optoma Solution Suite (OSS) to wirelessly broadcast, stream, or cast from any device using Display Share, connect and collaborate with any cloud Whiteboard session, such as one shared from an Optoma Creative Touch Interactive Display, and even access and manage your cloud storage in File Manager.*



Optoma Management Suite (OMS®)

Streamline operations with advanced cloud-based** remote management.

Provides monitoring, diagnosis, and control of displays, broadcasting of announcements and alerts, and signage playback.

Experience a demo!

Learn more!

Product specification



		N3651K	N3751K	N3861K	N3981K
Display	Size (diagonal)	65"	75"	86"	98"
	Resolution	3840 x 2160 (4K UHD)	3840 x 2160 (4K UHD)	3840 x 2160 (4K UHD)	3840 x 2160 (4K UHD)
	Back light	Direct type LED	Direct type LED	Direct type LED	Direct type LED
	Response time (typ.)	8ms	8ms	8ms	8ms
	Display colors	1.07B	1.07B	1.07B	1.07B
	Brightness	500cd/m ²	500cd/m²	500cd/m²	500cd/m ²
	Contrast ratio (dynamic)	3,000:1	3,000:1	3,000:1	3,000:1
	Viewing angle	178°	178°	178°	178°
	Haze	25%	25%	25%	25%
	Glass / Surface hardness	3H	3H	3H	3H
	Life	50,000 hours	50,000 hours	50,000 hours	50,000 hours
	Speaker count	2	2	2	2
	Watts per speaker	10W	10W	10W	10W
	HDR	HDR10	HDR10	HDR10	HDR10
Physical spec	Dimensions (W x D x H) inches	57.61" x 3.21" x 33"	66.36" x 3.21" x 37.94"	76.02" x 3.21" x 43.39"	87.09" x 3.13" x 49.94
	Shipping dimensions	63.78" x 8.19" x 37.09"	73.35" x 8.86" x 42.91"	83.07" x 8.86" x 48.31"	92.91" x 11.02" x 56.1
	Net weight	57.32 lbs	74.96 lbs	95.02 lbs	153 lbs
	Gross weight	74.96 lbs	105.82 lbs	134.04 lbs	199.08 lbs
	VESA	600 x 400	800 x 600	800 x 600	800 x 600
	Connections	Inputs: 3 x HDMI 2.0, 1 x USB 2.0, 1 x USB 3.0, 1 x RS232, 1 x RJ45, 1 x USB-C power, 1 x OPS slot Outputs: 1 x HDMI 2.0, 1 x Audio 3.5mm, 1 x S/PDIF, 1 x Audio 3.5mm, 1 x RJ45			
	In the box	Power cord (3M), HDMI cable (3M), Remote control, Batteries (2 x AAA), Quick start guide			
	Bezel size (top/left/right/bottom)	15.90mm	15.90mm	15.90mm	26mm
Power	Power supply	100-240V~ 50/60Hz	100-240V~ 50/60Hz	100-240V~ 50/60Hz	100-240V~ 50/60Hz
	Power consumption (standby)	0.5W	0.5W	0.5W	0.5W
	Power consumption (max)	335W	425W	505W	515W
	Power consumption - average (watts)	165W	235W	335W	340W
	Power consumption - Energy star (watts)	93W	137W	167W	179W
Operation system	Operating system / version	Android 11	Android 11	Android 11	Android 11
	CPU	Quad A55	Quad A55	Quad A55	Quad A55
	GPU	Mali G51	Mali G51	Mali G51	Mali G51
	RAM	4GB	4GB	4GB	4GB
	Storage	32GB	32GB	32GB	32GB
	Software	Optoma Solution Suite (OSS): Whiteboard, Display Share, File Manager Optoma Management Suite (OMS), Media player, OfficeSuite			
		17 languages: Arabic, Czech, Danish, Dutch, English, French, German, Italian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish			
	OSD / display languages	17 languages: Arabic, Czech			, Romanian, Russian, Chines















4G/32G RAM/ROM











