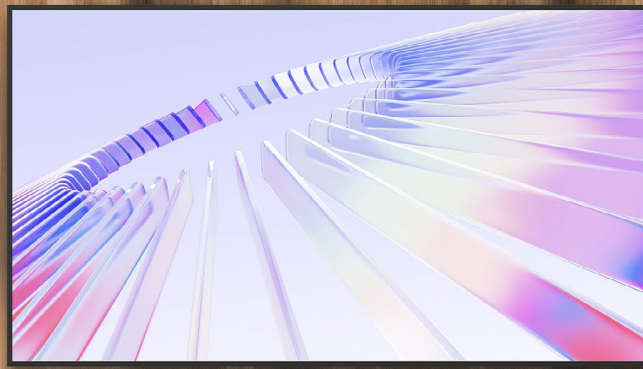




Next Generation N-Series

Commercial LCD Displays Refined - Now **MORE** Powerful!



Ideal Solution for Commercial Environments

Designed for corporate, retail, and public environments, Optoma's N-Series delivers clear 4K UHD visuals, reliable 24/7 operation, and built-in tools for digital signage and wireless screen sharing. Easy to deploy and manage, the N-Series provides a professional display solution for spaces where visibility, uptime, and simplicity matter.



Built-In Media Player

Optoma's N-Series is the ideal solution for digital signage with a built-in media player and scheduling functionality. Schedule images, videos and media playlists at a specific date or time, eliminating the need for external media players and simplifying deployment.



Display Share 2

Display Share 2 makes it easy to share presentations, videos, and content wirelessly from laptops, tablets, or smartphones—helping teams collaborate smoothly and switch presenters without cables or setup.



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 and 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 in your own creative mosaic array for unique digital signage applications.



Auto-Failover Feature

Keeps your content playing without interruption. If the current source is interrupted or cannot be detected, the display automatically switches to the next prioritized source. Designed for continuous 24/7 operation, this feature ensures your content stays sharp, smooth, and reliable—whether used for signage, presentations, or shared displays.



Optoma Management Suite (OMS®)

Streamline operations with advanced cloud-based* remote management.

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

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[Experience a demo!](#)

[Learn more!](#)

Product specification

		N3552K	N3652K	N3752K	N3862K	N3982K
Display	Size (diagonal)	55"	65"	75"	86"	98"
	Resolution	3840 x 2160 (4K UHD)				
	Back light	Direct LED				
	Response time (typ.)	6.5ms	6.5ms	6.5ms	8ms	8ms
	Display colors	1.07 billion				
	Brightness	500cd/m ²				
	Contrast ratio	4,000:1				
	Contrast ratio (dynamic)	7,000:1				
	Viewing angle	178°				
	Haze	25%				
	Glass / Surface hardness	3H				
	Life	50,000 hours				
	Speaker count	2				
	Watts per speaker	16W				
	HDR	HDR10				
Physical spec	Dimensions (W x D x H) inches	48.54" x 27.70" x 2.44"	57.61" x 33" x 2.68"	66.36" x 37.94" x 2.68"	76.02" x 43.37" x 2.68"	86.22" x 49.39" x 2.70"
	Shipping dimensions	52.44" x 6.14" x 32.24"	64.09" 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 56.10"
	Net weight	28.54 lbs	52.58 lbs	75.28 lbs	92.59 lbs	120.15 lbs
	Gross weight	39.68 lbs	70.90 lbs	106.79 lbs	125.55 lbs	176.9 lbs
	VESA (mm)	400 x 400	600 x 400	600 x 400	600 x 400	800 x 400
	Operating conditions	24/7				
	Operating temperature (Max)	40°C				
	OPS slot	No	Yes	Yes	Yes	Yes
	Connections	Inputs: 3 x HDMI 2.0, 1 x Audio 3.5mm, 1 x USB 2.0 (Smart USB), 1 x USB 3.0 (Smart USB), 1 x USB-C (USB, DP-Alt, network share, 65W PD) Outputs: 1 x HDMI 2.0, 1 x Audio 3.5mm, 1 x S/PDIF Control: 2 x RJ45 (Ethernet), 1 x RS232				
	Wireless	Optional accessory (SI07E), 802.11 b/g/n/ac/ax (WiFi 6E), 2.4GHz / 5GHz / 6GHz				
	In the box	Power cord (3M), HDMI cable (3M), Remote control, Batteries (2 x AAA), Quick start guide				
	Bezel size (top/left /right/bottom)	9.9mm / 0.38"	15.90mm / 0.62"	15.90mm / 0.62"	15.90mm / 0.62"	18mm / 0.70"
	Power supply	100-240V~ 50/60Hz				
	Power consumption (standby)	0.5W				
Operation system	Power consumption (max)	250W	335W	425W	500W	515W
	Power consumption - average (watts)	150W	165W	235W	335W	340W
	Power consumption - Energy star (watts)	111W	140W	167W	193W	221W
	Operating system / version	Android 14				
	CPU	Quad-core (A73x4)				
	GPU	Mali G57 MC1				
	RAM	4GB				
	Storage	32GB				
	Software	Optoma Solution Suite (OSS); Display Share2 Optoma Management Suite (OMS), Media player, Office Suite Browser, Cloud drive				
	OSD / display languages	17 languages: Arabic, Czech, Danish, Dutch, English, French, German, Italian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish.				
	UPC	796435 69 109 7	796435 69 110 3	796435 69 111 0	796435 69 112 7	796435 69 113 4



4K ULTRA HD™



Low Blue Light and Flicker Free
(TUV Certified)



Display Share 2



Android 14



4G/32G
RAM/ROM



Stereo speakers
16W x 2

