Built for commercial and public environments, the Optoma N-Series delivers 4K clarity and 24/7 reliability. Featuring built-in digital signage and wireless sharing, it's a simple-to-deploy, high-efficiency display solution.

Make a Strong First Impression

Optoma's N-Series commercial displays help businesses present clear, consistent messaging in lobbies, reception areas, and public spaces.

Deliver Information Where It Matters

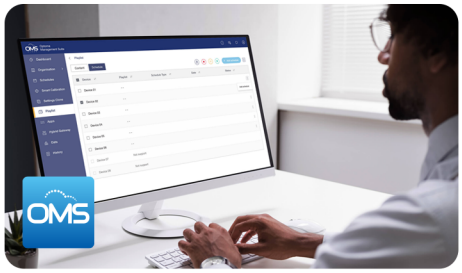
From corporate offices to public venues, Optoma's N-Series displays adapt effortlessly — delivering clear, timely content wherever people gather.

Power Impactful Communication

The Optoma N-Series offers standalone content creation, scheduling, and playback, eliminating external players to save setup time and hardware costs.

Display Share 2 Present Without Boundaries

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.



Optoma Management Suite Cloud

OMSC is an intuitive remote display management solution, designed to streamline device operations with monitoring, issue diagnosis and control, using an intuitive cloud-based application or a local area network.

Adapt to Any Space

Available in multiple sizes with flexible installation options, Optoma's N-Series fits everything from small rooms to large public venues.

Product specification

		N3982K-N	N3862K-N	N3752K-N	N3652K-N	N3552K-N	N3432K-N
Display	Back light	Direct type LED					
	Size (diagonal)	98"	86"	75"	65"	55"	43"
	Resolution	4K UHD / 3,840(H) × 2,160(V)					
	Brightness	500 cd/m²					
	Contrast ratio	4,000：1					
	Contrast ratio (dynamic)	7,000：1					
	Viewing angle	178° (H / V)					
	Response time	8 ms	8 ms	6.5 ms	6.5 ms	6.5 ms	6.5 ms
	Display colors	1.07 billion					
	Life	50,000 Hours					
	Speaker count & Watts per speaker	16 W ×2					
	Haze	25%					
Physical specification	Dimensions (W × H × D)	2198.9 × 1254.6 × 68.6 (mm) / 86.22" × 49.39" × 2.70"	1930.8 × 1101.7 × 68 (mm) / 76.01" × 43.37" × 2.67"	1685.6 × 963.7 × 68 (mm) / 66.36" × 37.94" × 2.68"	1463.3 × 838.3 × 68 (mm) / 57.61" × 33.00" × 2.68"	1233 × 703.5 × 62 (mm) / 48.54" × 27.70" × 2.44"	964.6 × 552.5 × 62 (mm) / 37.98" × 21.75" × 2.44"
	Wall-hanging screw spec	M8 × 25 mm	M8 × 25 mm	M8 × 25 mm	M8 × 25 mm	M6 × 25 mm	M6 × 25 mm
	VESA pattern	800 mm × 400 mm	600 × 400 mm	600 × 400 mm	600 × 400 mm	400 × 400 mm	200 mm × 200 mm
	In the box	Power Cord (varies by region), HDMI cable (3m), Remote control, Battery (varies by region), Quick start guide					
	Connections	Inputs：HDMI 2.0 ×3, Audio 3.5 mm ×1, USB2.0 (smart USB) ×1, USB3.0 (smart USB) ×1, USB-C (USB, DP-Alt, network share, 65w PD w/o OPS) ×1, OPS slot ×1	Inputs：HDMI 2.0 ×3, Audio 3.5 mm ×1, USB2.0 (smart USB) ×1, USB3.0 (smart USB) ×1, USB-C (USB, DP-Alt, network share, 65w PD w/o OPS) ×1, OPS slot ×1	Inputs：HDMI 2.0 ×3, Audio 3.5 mm ×1, USB2.0 (smart USB) ×1, USB3.0 (smart USB) ×1, USB-C (USB, DP-Alt, network share, 65w PD w/o OPS) ×1, OPS slot ×1	Inputs：HDMI 2.0 ×3, Audio 3.5 mm ×1, USB2.0 (smart USB) ×1, USB3.0 (smart USB) ×1, USB-C (USB, DP-Alt, network share, 65w PD w/o OPS) ×1, OPS slot ×1	Inputs：HDMI 2.0 ×3, Audio 3.5 mm ×1, USB2.0 (smart USB) ×1, USB3.0 (smart USB) ×1, USB-C (USB, DP-Alt, network share, 65w PD w/o OPS) ×1	Inputs：HDMI 2.0 ×3, Audio 3.5 mm ×1, USB2.0 (smart USB) ×1, USB3.0 (smart USB) ×1, USB-C (USB, DP-Alt, network share, 65w PD w/o OPS) ×1
		Outputs：HDMI 2.0 ×1, Audio 3.5 mm ×1, RJ45 ×2, RS232 ×1, SPDIF ×1	Outputs：HDMI 2.0 ×1, Audio 3.5 mm ×1, RJ45 ×2, RS232 ×1, SPDIF ×1	Outputs：HDMI 2.0 ×1, Audio 3.5 mm ×1, RJ45 ×2, RS232 ×1, SPDIF ×1	Outputs：HDMI 2.0 ×1, Audio 3.5 mm ×1, RJ45 ×2, RS232 ×1, SPDIF ×1	Outputs：HDMI 2.0 ×1, Audio 3.5 mm ×1, RJ45 ×2, RS232 ×1, SPDIF ×1	Outputs：HDMI 2.0 ×1, Audio 3.5 mm ×1, RJ45 ×2, RS232 ×1, SPDIF ×1
	Bezel size (top)	18 mm / 0.70"	15.9 mm / 0.62"	15.9 mm / 0.62"	15.9 mm / 0.62"	9.9 mm / 0.38"	9.9 mm / 0.38"
	Bezel size (bottom)	18 mm / 0.70"	15.9 mm / 0.62"	15.9 mm / 0.62"	15.9 mm / 0.62"	9.9 mm / 0.38"	9.9 mm / 0.38"
	Bezel size (left)	18 mm / 0.70"	15.9 mm / 0.62"	15.9 mm / 0.62"	15.9 mm / 0.62"	9.9 mm / 0.38"	9.9 mm / 0.38"
	Bezel size (right)	18 mm / 0.70"	15.9 mm / 0.62"	15.9 mm / 0.62"	15.9 mm / 0.62"	9.9 mm / 0.38"	9.9 mm / 0.38"
	Operating conditions	24/7 operation					
	Operating temperature (max)	0℃ ~ 40℃					
	Net weight	54.5 kg / 120.15 lbs	42 kg / 92.59 lbs	34.15 kg / 75.28 lbs	23.85 kg / 52.58 lbs	12.95 kg / 28.54 lbs	9.1 kg / 20 lbs
	Gross weight	80.10 kg / 176.9 lbs	56.95 kg / 125.55 lbs	48.44 kg / 106.79 lbs	32.16 kg / 70.90 lbs	18.00 kg / 39.68 lbs	13.04 kg / 28.74 lbs
	Wireless - antenna	Optional Accessory (SI07E)	Optional Accessory (SI07E)	Optional Accessory (SI07E)	Optional Accessory (SI07E)	Optional Accessory (SI07E)	Optional Accessory (SI07E)
	Wireless - technology	802.11 ac/b/g/n/a/ax					
	Wireless - operating frequency	2.4 GHz / 5 GHz					
Power	Power supply	AC 100 ~ 240 V, 50 ~ 60 Hz					
	Power consumption (standby)	0.5 W					
	Power consumption (max)	515 W	500 W	425 W	335 W	250 W	250 W
	Power consumption (average)	340 W	335 W	235 W	165 W	150 W	150 W
	Power consumption (Energy Star)	221.03 W	193.1 W	166.99 W	140.2 W	110.52 W	77.83 W
Operation system	System version	Android 14					
	CPU	Quad-core (A73*4)	Quad-core (A73*4)	Quad-core (A73*4)	Quad-core (A73*4)	Quad-core (A73*4)	Quad-core (A73*4)
	GPU	Mali G57 MC1	Mali G57 MC1	Mali G57 MC1	Mali G57 MC1	Mali G57 MC1	Mali G57 MC1
	RAM	4GB					
	Storage	32GB					
	OSD / display languages	18 languages：Arabic, Chinese (Traditional), Czech, Danish, Dutch, English, French, German, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Romanian, Russian, Spanish, Swedish, Turkish, Vietnamese					
	Desktop software	Optoma Management Suite (OMS), Display Share2, Media player					

Always-On Performance

Installation & Connectivity

Display Share 2

Optoma Management Suite Cloud

Signage & Content

ISO/IEC 27001 Information Security Management CERTIFIED

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