

N3552K

55" 4K Commercial Display



A professional-grade 55" 4K UHD display designed for digital signage, wireless presentations, and reliable 24/7 operation in business and public environments. Deliver clear 4K visuals in large meeting rooms and public spaces

- Run content continuously with reliable 24/7 operation
- Share screens wirelessly from laptops and mobile devices using Display Share 2
- Play signage content easily with built-in media playback
- Manage displays remotely using Optoma Management Suite Cloud (OMSC)
- Install flexibly to suit different spaces and mounting requirements



Specification



Display

Back light	Direct type LED
Size (diagonal)	55"
Resolution	4K UHD 3840(H) × 2160(V)
Brightness	500 cd/m ²
Contrast ratio	4000:1
Contrast ratio (dynamic)	7000:1
Viewing angle	178°(H/V)
Response time	6.5 ms
Display colors	1.07 billion
Life	50000 Hours
Speaker count & Watts per speaker	2 × 16 W
Haze	25%

Physical specification

Dimensions (W x D x H)	1233 mm x 703.5 mm x 62mm / 48.54" × 27.70" × 2.44"
Wall-hanging screw spec	8 x 25 mm
VESA pattern	400 × 400 mm
In the box	Power Cord (varies by region)
	HDMI cable (3m)
	Remote control
	Battery (varies by region)
Connections	Quick start guide
	Inputs: HDMI 2.0 x 3, Audio 3.5 mm x 1, USB 2.0 (smart USB) x 1, USB 3.0 (smart USB) x 1, USB-C (USB, DP-Alt, network share, 65W PD w/o OPS) x 1
Bezel size (top)	Outputs: HDMI 2.0 x 1, Audio 3.5 mm x 1, RJ45 x 2, RS232 x1 ,SPDIF ports x1
	9.9 mm / 0.38"
	9.9 mm / 0.38"
	9.9 mm / 0.38"
Bezel size (bottom)	9.9 mm / 0.38"
Bezel size (left)	9.9 mm / 0.38"
Bezel size (right)	9.9 mm / 0.38"
Operating conditions	24/7 operation
Operating temperature (max)	0°C~40°C
Net weight	12.95 kg / 28.54 lbs
Gross weight	18.00 kg / 39.68 lbs
Wireless - antenna	Optional Accessory (SI07E)
Wireless - technology	802.11ac/b/g/n/a/ax
Wireless - operating frequency	2.4 GHz / 5 GHz

Specification

Power

Power supply	AC 100 ~ 240 V, 50 ~ 60 Hz
Power consumption (standby)	0.5 W
Power consumption (max)	250 W
Power consumption (average)	150 W
Power consumption (Energy Star)	110.52 W

Operation system

System version	Android 14
CPU	Quad-core (A73*4)
GPU	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