

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	European standard power cord (3m) American standard power cord (3m) U.K standard power cord (3m) HDMI cable (3m) Remote control Battery (varies by region) Quick start guide Inputs: 3 x HDMI 2.0, 1 x Audio 3.5 mm, 1 x USB-A service, 1 x USB2.0 (smart USB), 1 x USB3.0 (smart USB), 1 x USB-C (USB, DP-Alt, network share, 65w PD w/o OPS), 1 x OPS slot
Connections	Outputs: 1 x HDMI 2.0, 1 x Audio 3.5 mm, 2 x RJ45
Bezel size (top)	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	Octa-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