

# N3862K-N

## 86" 4K Commercial Display

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A professional-grade 86" 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

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## Display

<b>Back light</b>	Direct type LED
<b>Size (diagonal)</b>	86"
<b>Resolution</b>	4K UHD 3840(H) × 2160(V)
<b>Brightness</b>	500 cd/m <sup>2</sup>
<b>Contrast ratio</b>	4000:1
<b>Contrast ratio (dynamic)</b>	7000:1
<b>Viewing angle</b>	178°(H/V)
<b>Response time</b>	8 ms
<b>Display colors</b>	1.07 billion
<b>Life</b>	50000 Hours
<b>Speaker count &amp; Watts per speaker</b>	2 × 16 W
<b>Haze</b>	25%

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## Physical specification

<b>Dimensions (W x D x H)</b>	1930.8 mm x 1101.7 mm x 68 mm / 76.01" x 43.37" x 2.67"
<b>Wall-hanging screw spec</b>	8 x 25 mm
<b>VESA pattern</b>	600 × 400 mm
<b>In the box</b>	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 : HDMI 2.0 x 3 Audio 3.5 mm x 1 USB-A service x 1 USB2.0 (smart USB) x 1 USB3.0 (smart USB) x 1
<b>Connections</b>	USB-C (USB, DP-Alt, network share, 65w PD w/o OPS) x 1 OPS slot x 1  Outputs : HDMI 2.0 x 1 Audio 3.5 mm x 1 RJ45 x 2
<b>Bezel size (top)</b>	15.9 mm / 0.62"
<b>Bezel size (bottom)</b>	15.9 mm / 0.62"
<b>Bezel size (left)</b>	15.9 mm / 0.62"
<b>Bezel size (right)</b>	15.9 mm / 0.62"
<b>Operating conditions</b>	24/7 operation
<b>Operating temperature (max)</b>	0°C~40°C
<b>Net weight</b>	42 kg / 92.59 lbs
<b>Gross weight</b>	56.95 kg / 125.55 lbs
<b>Wireless - antenna</b>	Optional Accessory (SI07E)
<b>Wireless - technology</b>	802.11ac/b/g/n/a/ax
<b>Wireless - operating frequency</b>	2.4 GHz / 5 GHz

# Specification

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## Power

<b>Power supply</b>	AC 100 ~ 240 V, 50 ~ 60 Hz
<b>Power consumption (standby)</b>	0.5 W
<b>Power consumption (max)</b>	500 W
<b>Power consumption (average)</b>	335 W
<b>Power consumption (Energy Star)</b>	193.1 W

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## Operation system

<b>System version</b>	Android 14
<b>CPU</b>	Octa-core (A73*4)
<b>GPU</b>	Mali G57 MC1
<b>RAM</b>	4GB
<b>Storage</b>	32GB
<b>OSD / display languages</b>	18 languages: Arabic, Chinese (Traditional), Czech, Danish, Dutch, English, French, German, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Romanian, Russian, Spanish, Swedish, Turkish, Vietnamese
<b>Desktop software</b>	Optoma Management Suite (OMS), Display Share2, Media player