

# N3551K

N-Series Professional Displays



- **Ideal solution for professional environments -**  
Customise your content and display in portrait or landscape orientation across one or multiple displays
- **Intuitive friendly software -** Built-in apps enable users to connect, present and collaborate globally, both in-person and remotely
- **Built-in media player and scheduling functionality**  
- Create, customise and schedule media playlists and display content at a specific date or time
- **Optimised for conferencing solutions -**  
Compatible with a variety of accessories such as web cameras, Bluetooth speakers, and motorised trolleys



The N-Series Professional Displays are designed to enhance the current conferencing setups of corporate and education settings to accommodate hybrid work and distance-learning scenarios. Intuitive friendly software enables users to connect, present and collaborate globally, both in-person and remotely.

Featuring portrait and landscape orientation, the N-Series are built for usage in corporate lobbies and reception areas, conference rooms, lecture halls, digital signage and other professional environments.

## Specifications

EAN: 5055387667495, Colour: Black

### Display

|                          |                 |
|--------------------------|-----------------|
| Back light               | Direct type LED |
| Size (diagonal)          | 55"             |
| Resolution               | 3840x2160       |
| Brightness               | 500             |
| Contrast ratio           | 4,000:1         |
| Contrast ratio (dynamic) | 5,000:1         |
| Viewing angle            | 178°            |
| Response time            | 6ms             |
| Life                     | 50,000 hours    |
| Display colours          | 1,070           |
| Speaker count            | 2               |
| Watts per speaker        | 10W             |
| Haze                     | 25%             |



### Physical spec

|                           |  |
|---------------------------|--|
| Dimensions (W x D x H) mm | 1233 x 71.4 x 703.5  |
| VESA holes                | 400x200  |
| In the box                | European Standard Power Cord<br>American Standard Power Cord<br>British Standard Power Cord<br>HDMI Cable 3M<br>Remote Control<br>Battery<br>QSG |
|                           |  |

### Connections

**Inputs** 2 x HDMI 2.0, 1 x USB 2.0, 1 x USB 3.0, 1 x RS232, 1 x RJ45, 1 x USB-C power, 1 x RS232  
**Outputs** 1 x HDMI 2.0, 1 x Audio 3.5mm, 1 x S/PDIF, 1 x Audio 3.5mm

|                                |                     |
|--------------------------------|---------------------|
| Bezel size (top)               | 9.90mm              |
| Bezel size (bottom)            | 9.90mm              |
| Bezel size (left)              | 9.90mm              |
| Bezel size (right)             | 9.90mm              |
| Operating conditions           | 24/7                |
| Operating temperature (max)    | 40°C                |
| 24/7 operation                 | Yes                 |
| Net weight                     | 13.4 kg             |
| Gross weight                   | 19.5 kg             |
| Wireless - antenna             | Optional Accessory  |
| Wireless - technology          | 802.11ac/b/g/n/a/ax |
| Wireless - operating frequency | 2.4Ghz/5Ghz         |

### Power

|   |                    |
|---|--------------------|
| Power supply                            | 100-240V - 50/60Hz |
| Power consumption (standby)             | 0.5W               |
| Power consumption (max)                 | 250W               |
| Power consumption - average (watts)     | 150                |
| Power consumption - Energy Star (watts) | 87                 |

### Operation System

|                         |   |
|-------------------------|---|
| System version          | Android 11  |
| CPU                     | Quad A55  |
| GPU                     | Mali G51  |
| RAM                     | 4GB   |
| Storage                 | 32GB  |
| OSD / display languages | 17 languages: Arabic, Czech, Danish, Dutch, English, French, German, Italian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish |
| Desktop software        | Optoma Management Suite (OMS), WhiteBoard, File manager, Media player   |