

# 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                             | <b>Inputs</b> 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<br><b>Outputs</b> 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                                                                                                                       |

