

Samsung OH55A-S Signage Display Digital signage flat panel

139.7 cm (55") LED 3500 cd/m² Full HD Black Built-in processor

Tizen 24/7



Brand : Samsung

Product code: OH55A-S

Product name : OH55A-S

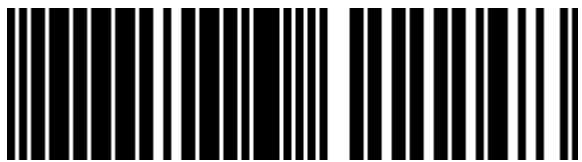
- UL-verified for outdoor visibility with greater brightness than 3,500nit and 24/7 performance
- Enhanced visibility with anti-reflection technology by Magic Protection Glass
- Prevent humidity for optimal performance with hidden fans in the downside of the display
- An optimum level of endurance equivalent to IK10 and extra durability with IP56 Ingress Protection

55" 1920 x 1080, 3500 nit, 6 ms, HDMI, USB, 1260.6 x 731.4 x 85 mm, 46.1 kg
 Samsung OH55A-S. Product design: Digital signage flat panel. Display diagonal: 139.7 cm (55"), Display technology: LED, Display resolution: 1920 x 1080 pixels, Display brightness: 3500 cd/m², HD type: Full HD. Operating hours (hours/days): 24/7. Operating system installed: Tizen. Product colour: Black



| Display | | Performance | |
|-----------------------------|----------------------------|------------------------------------|--|
| LED backlighting type | Edge-LED BLU | International Protection (IP) code | IP56 |
| Display diagonal * | 139.7 cm (55") | HDCP version | 2.2 |
| Display technology * | LED | Power | |
| Display resolution * | 1920 x 1080 pixels | Power consumption (typical) * | 274 W |
| Display brightness * | 3500 cd/m ² | Power consumption (sleep) | 0.5 W |
| HD type * | Full HD | AC input voltage | 100 - 240 V |
| Response time | 6 ms | AC input frequency | 50 - 60 Hz |
| Contrast ratio (typical) | 6000:1 | Heat dissipation | 1809 BTU/h |
| Viewing angle, horizontal | 178° | Computer system | |
| Viewing angle, vertical | 178° | Built-in processor * | ✓ |
| Display number of colours | 16.78 million colours | Processor family | ARM Cortex |
| Pixel pitch | 0.63 x 0.63 mm | Processor model | A72 |
| Active display area (W x H) | 1209.6 x 680.4 mm | Processor frequency | 1.7 GHz |
| Horizontal scan range | 30 - 136 kHz | Processor cores | 4 |
| Vertical scan range | 24 - 75 Hz | Internal memory | 2.5 GB |
| Native refresh rate | 120 Hz | Internal storage capacity | 8 GB |
| Haze rate | 0% | Operating system installed | Tizen |
| Ports & interfaces | | Video formats supported | AVS, AVS+, H.264, HEVC, MPEG, SHVC, VP8, VP9 |
| HDMI ports quantity * | 2 | Weight & dimensions | |
| HDMI version | 2.0 | Width | 1260.6 mm |
| HDMI input ports quantity | 2 | Depth | 85 mm |
| USB port * | ✓ | Height | 731.4 mm |
| USB ports quantity | 1 | Weight | 46.1 kg |
| USB version | 2.0 | Packaging data | |
| RS-232C | ✓ | Package width | 1358 mm |
| Design | | Package depth | 230 mm |
| Product design * | Digital signage flat panel | Package height | 845 mm |
| Placement supported * | Indoor | Package weight | 52.6 kg |
| Orientation | Horizontal/Vertical | Packaging content | |
| Product colour * | Black | Remote control included | ✓ |
| Bezel width (bottom) | 2.49 cm | Batteries included | ✓ |
| Bezel width (side) | 2.49 cm | Cables included | AC |
| Bezel width (top) | 2.49 cm | | |

| Performance | | Operational conditions | |
|------------------------------|------------|-----------------------------------|-------------|
| Purpose * | Commercial | Operating temperature (T-T) | -30 - 50 °C |
| Operating hours (hours/days) | 24/7 | Operating relative humidity (H-H) | 10 - 100% |
| HDCP | ✓ | | |



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Catalog Object Cloud



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