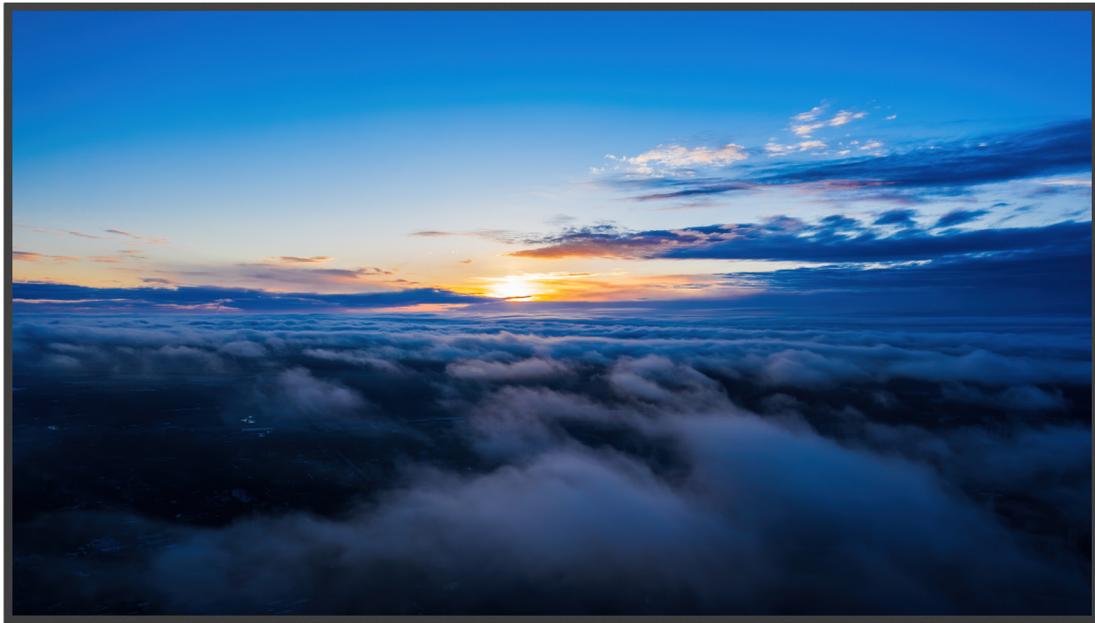


MAXHUB Digital Signage ND43CMB Datasheet

V1.2



| Display | | Built-in System | | |
|-----------------------------|---------------------------------------|----------------------|---------------------------------------|--|
| Model | ND43CMB | Operating System | Android 14.0 | |
| Screen Size | 43" | CPU | A73 × 4, 1.8GHz | |
| Aspect Ratio | 16:9 | GPU | G57 MC1 | |
| Panel Type | ADS | APU | 1.5 TOPS | |
| Backlight | DLED | RAM | 4 GB | |
| Pixel Pitch | 0.245 (H) × 0.245 (V) mm | ROM | 32 GB | |
| Display Area | 941.184 (H) × 529.416 (V) mm | | | |
| Brightness (Typ.) | 500 nits | Connectivity | | |
| Haze | 25% | HDMI IN × 3 | 2.0, up to 4K@60Hz, CEC, ARC (HDMI 1) | |
| Resolution | 3840 × 2160 | USB 2.0 × 1 | For external peripherals | |
| Refresh Rate | 60 Hz | USB 3.0 × 1 | For external peripherals | |
| Contrast Ratio (Typ.) | 1,200:1 | Input | USB Type-C × 1 | Video and audio transmission, 65W PD charging, LAN network sharing |
| Contrast Ratio (Dynamic) | 1,000,000:1 | | AUDIO IN × 1 | 3.5mm Jack |
| Viewing Angle (H × V) | 178° / 178° | | RS232 × 1 | DB-9 |
| Color Gamut | 98% sRGB | | RJ45 IN × 1 | 10M / 100M / 1000Mbps |
| Display Orientation | Landscape / Portrait | Output | HDMI OUT × 1 | Up to 4K@60Hz, not supported in Android and HDMI 1 channel |
| Response Time | 8 ms | | AUDIO OUT × 1 | 3.5mm Jack |
| Life Time (50%) | > 50,000 hours | | SPDIF × 1 | PCM output format |
| Operation Hour (Hour / Day) | 24 / 7 | | RJ45 OUT × 1 | 10M / 100M / 1000Mbps |
| Display Color | 1.07B (10bit) | Wi-Fi Module Slot | | Module slot × 1 |
| Sensor | Ambient light sensor | Wi-Fi Module (SI07B) | | Wi-Fi 6 supported 802.11ac/b/g/n/a/ax, 2.4GHz/5GHz |
| Audio | | Bluetooth | | 5.2 |
| Sound Channel | 2.0 | | | |
| Speaker Power | 2 × 12W (Output) 2 × 16W (Maximum) | | | |

| Feature | |
|-------------------|---|
| System OS | MAXHUB Signage OS V2 |
| Screen Share | MAXHUB Share Support BYOD / Miracast / Airplay / Chromecast |
| Device Management | MAXHUB Pivot |
| Protocol Control | RS232 / IP control Compatible with control systems (Crestron, Q-SYS, and Extron) |
| Special Features | Screen rotation / Auto input change / Play via URL / Wake on LAN / Color Calibration |

| Accessory | |
|--------------------|---------|
| Power Cord | 3 m × 1 |
| HDMI Cable | 3 m × 1 |
| Remote Control | × 1 |
| Display Bracket | × 2 |
| Wall Mount Bracket | × 1 |
| Wi-Fi Module | × 1 |

| Standard | |
|-------------|-------------|
| Environment | Energy Star |
| IP Rating | IP5X |

Statement

Size and weight vary by configuration and manufacturing process, please refer to the actual product. The product images are for illustrative purposes only and may slightly differ in appearance, colour, size, etc. from the actual product. The description, illustrations, etc. in this document may subject to change in accordance with the latest product specification and performance. Should the above-mentioned change in the document become necessary, the document may be updated without written notice.

| Physical Specification | |
|-------------------------------------|--|
| Bezel Width | 9.9 mm / 0.39 inch (Even) |
| Dimension (W × H × D) | 964.6 × 552.5 × 62 mm / 38.0 × 21.8 × 2.4 inch |
| Shipping Dimension (W × H × D) | 1056 × 647 × 156 mm / 41.57 × 25.47 × 6.14 inch |
| Thickness of Machine and Wall Mount | 90 mm / 3.54 inch (WIB4740A) |
| VESA | 200 × 200 mm |
| Net Weight | 9.40 kg / 20.72 lb |
| Gross Weight | 13.04 kg / 28.76 lb |

| Environmental Conditions | |
|--------------------------|-----------------------------|
| Operating Temperature | 0°C ~ 40°C / 0°F ~ 104°C |
| Storage Temperature | -20°C ~ 60°C / -4°F ~ 140°F |
| Operating Humidity | 10% ~ 90% RH |
| Storage Humidity | 10%~ 90% RH |
| Altitude | Below 5000 m |

| Power | |
|-----------------------------------|------------------|
| Power Supply | 100-240V~50/60Hz |
| Standby Power | ≤ 0.5 W |
| Power Consumption (Energy Saving) | 39 W |
| Power Consumption (Typ.) | 40 W |
| Power Consumption (Max.) | 105 W |

| Warranty | |
|----------|------------------|
| Display | 3 years warranty |