MAXHUB Digital Signage ND98CMB Datasheet

V1.2
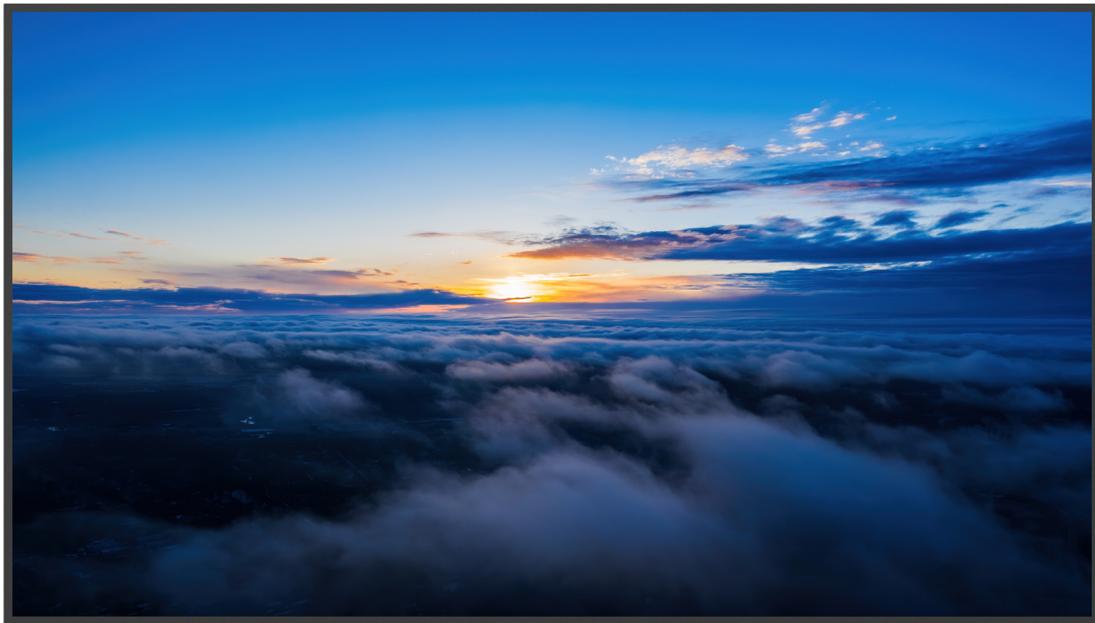
Display

Model	ND98CMB
Screen Size	98"
Aspect Ratio	16:9
Panel Type	ADS
Backlight	DLED
Pixel Pitch	0.562 (H) × 0.562 (V) mm
Display Area	2158.85 (H) × 1214.35 (V) mm
Brightness (Typ.)	500 nits
Haze	25%
Resolution	3840 × 2160
Refresh Rate	60 Hz
Contrast Ratio (Typ.)	1,200:1
Contrast Ratio (Dynamic)	1,000,000:1
Viewing Angle (H × V)	178° / 178°
Color Gamut	98% sRGB
Display Orientation	Landscape / Portrait
Response Time	8 ms
Life Time (50%)	> 50,000 hours
Operation Hour (Hour / Day)	24 / 7
Display Color	1.07B (10bit)
Sensor	Ambient light sensor

Audio

Sound Channel	2.0
Speaker Power	2 × 12W (Output) 2 × 16W (Maximum)

Built-in System

Operating System	Android 14.0
CPU	A73 × 4, 1.8GHz
GPU	G57 MC1
APU	1.5 TOPS
RAM	4 GB
ROM	32 GB

Connectivity

	HDMI IN × 3	2.0, up to 4K@60Hz, CEC, ARC (HDMI 1)
	USB 2.0 × 2	Rear: For external peripherals Side: Wireless dongle pairing, USB clone
	USB 3.0 × 1	For external peripherals
Input	USB Type-C × 1	Video and audio transmission, 65W PD charging, LAN network sharing
	AUDIO IN × 1	3.5mm Jack
	RS232 × 1	DB-9
	RJ45 IN × 1	10M / 100M / 1000Mbps
	HDMI OUT × 1	Up to 4K@60Hz, not supported in Android and HDMI 1 channel
Output	AUDIO OUT × 1	3.5mm Jack
	SPDIF × 1	PCM output format
	RJ45 OUT × 1	10M / 100M / 1000Mbps
Wi-Fi Module Slot		Module slot × 1
Wi-Fi Module (SI07B)		Wi-Fi 6 supported 802.11ac/b/g/n/a/ax, 2.4GHz/5GHz
Bluetooth		5.2

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

Physical Specification

Bezel Width	17.9 mm / 0.70 inch (Even)
Dimension (W × H × D)	2198.9 × 1254.6 × 68.6 mm / 86.60 × 49.40 × 2.70 inch
Shipping Dimension (W × H × D)	2360 × 1425 × 280 mm / 92.91 × 56.10 × 11.02 inch
Thickness of Machine and Wall Mount	93.6 mm / 3.69 inch (WIB9080A)
VESA	800 × 400 mm
Net Weight	53.90 kg / 118.83 lb
Gross Weight	80.10 kg / 176.59 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)	143 W
Power Consumption (Typ.)	175 W
Power Consumption (Max.)	337 W

Warranty

Display	3 years warranty

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.