

Commercial Display

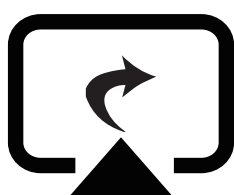
Model Name: ND86CMA

Taking simplicity, safety and flexibility to new levels. MAXHUB Commercial Display makes every organization more effective and productive.



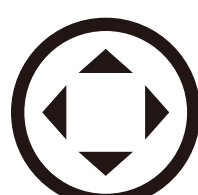
Professional 4K Display

4K Resolution
Anti-Glare, 25% Haze



Wireless Screen Sharing

Share your screen through MAXHUB
Share app or wireless dongle



External Control

Display Control through IP
or RS232 protocol



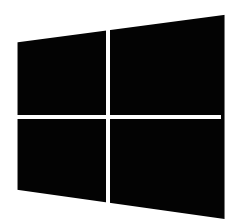
Device Management

Manage through cloud based
MAXHUB Pivot



Built-in Speakers

2 × 16W Dual speakers



Upgrade Your Display

OPS slot availability to transform your
display into a windows-based display



Conformal Coating

Commercial level design of
hardware



Energy Saving

ErP Certified
Energy Star 8.0 Certified

Display		
Screen Size (class)	86"	
Diagonal	85.6" 217.4cm	
Panel Type	ADS	
Haze	25% (Anti-Glare)	
Aspect Ratio	16:9	
Native Resolution	3840 × 2160	
Refresh Rate	60Hz	
Brightness (Typ.)	500 nits	
Backlight Type	DLED	
Contrast Ratio	1,200:1 (Typ) 1,000,000:1 (Dynamic)	
Viewing Angle (H × V)	178°	
Response Time	8ms	
Life Time (Min.)	≥50,000 hours	
Operation Hours (Hours / Day)	24 / 7	
Orientation	Portrait / Landscape	

Internal Player		
Processor	A55 × 4	
Graphic	Mali-G52 × 2	
Memory	4G	
Storage	32G	
Operating System	MAXHUB Signage OS	
UI Resolution	4K	

Connectivity		
Input	HDMI IN × 3	2.1, 3840 × 2160 @60Hz, CEC, HDMI 1 support ARC
	USB 2.0 × 1	For system upgrades
	USB 3.0 × 1	For external peripherals
	USB Type-C × 1	Video, Audio, PD 65W, LAN Network Sharing BYOD supported
	RS232 × 1	Baud rate 9600
Output	RJ45 IN × 1	10M / 100M / 1000Mbps
	HDMI OUT × 1	Up to 4K@60Hz, Follow HDMI IN, Type-C and OPS channel
	AUDIO OUT × 1	Android and HDMI 3 channel do not support
	SPDIF × 1	3.5mm Phone Jack
	RJ45 OUT × 1	PCM output format
OPS Slot	Module slot × 1	
Wi-Fi Slot	Module slot × 1	
Wi-Fi	Wi-Fi 6 supported 802.11ac/b/g/n/a/ax, 2.4GHz/5GHz	
Bluetooth	5.2	

Environmental Conditions		
Operation Temperature	0℃ ~ 40℃	
Operation Humidity	10% ~ 90%RH	
Storage Temperature	-20℃ ~ 60℃	
Storage Humidity	10% ~ 90%RH	

Mechanical Specification		
Bezel Width (L × R × T × B)	15.9 / 15.9 / 15.9 / 15.9 mm 0.63 / 0.63 / 0.63 / 0.63 inch	
Product Dimension (W× H × D)	1930.8 × 1101.8 × 81.6 mm 75.98 × 43.38 × 3.21 inch	
Package Dimension (W × H × D)	2110 × 1227 × 225 mm 83.07 × 48.31 × 8.86 inch	
Product Weight (Net)	43.15 kg / 95.13 pounds	
Package Weight (Gross)	60.75 kg / 133.93 pounds	
VESA Mount (mm)	800 × 600	
Handle	Yes	

Power		
Power Supply	100-240V~50/60Hz	
Power Consumption (Standby mode)	0.5W	
Power Consumption (Typical)	198.4W	

Sound		
Speaker Power(Max.)	2 × 16W	

Certification		
Safety	IEC 62368-1	
EMC	Class B	
ErP	Yes	
Energy Star	Yes	

Feature		
Screen Share	MAXHUB Share Support BYOM / Miracast / AirPlay / Chromecast	
Device Management	MAXHUB Pivot	
Protocol Control	RS232 / IP control	
Special Features	Auto signal change / Built-in media player / Channel memory / Auto-rotate screen	

Accessory		
Included in the package	Power Cord × 1 HDMI Cable × 1 Wi-Fi Module × 1 Remote Control × 1 Wall Mount × 1	
Optional	OPS (OPS62A) Wireless Dongle (WT13) Mobile Stand (ST41B) Mobile Stand (ST23C)	

Warranty		
Display	3 years warranty	