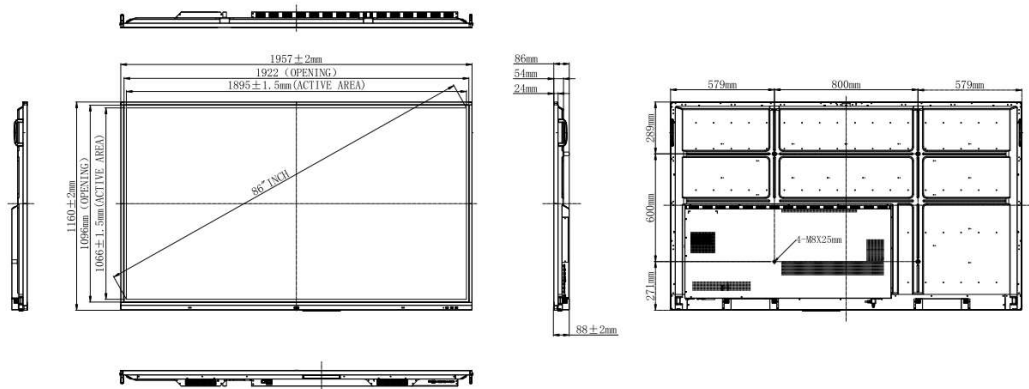# MAXHUB

N86FA Product Specification

1. Product Feature

- ✧ One physical power button

- ✧ Bottom loudspeaker

- ✧ 4K ultra HD display

- ✧ IR (Infrared Ray) touch technology

- ✧ AG tempered glass 4mm

- ✧ Compatible with detachable PC module

- ✧ USB 3.0 Auto switch to android

- ✧ Front USB 2.0 Auto switch to current channel

- ✧ Low parallax, 1 mm air gap

MAXHUB

2. Dimension

3. Display

Size	86 inch
Response Time	6ms
Aspect Ratio	16:9
Display Area	1895.04(H)×1065.96(V)mm
Pixel Pitch	0.4935×0.4935mm
Resolution	3840(H)×2160(V)
Refreshing Frequency	60Hz
Display Color	1.07B(10bit)
Contrast Ratio (Native)	6000:1
Viewing Angle	178°(H/V)
NTSC	72%
Back Light Unit	DLED
Brightness with glass（typ）	430cd/m^2
Life Time	≥50000 Hours

4. Android System

System Version	Android 8.0
CPU	A73×2+A53×2

MAXHUB

GPU	Mali-G51×4
RAM	4GB
ROM	32GB

5. Touch System

Sensing Type	Infrared recognition
System	Windows10/Windows8/Windows7/Windows XP/Linux/Mac/Android/Chrome
Touch point	20 points touch
Touch Tool	Finger,Passive infrared pen
Minimum object size	3mm
Response Time	≤10ms
Accuracy	±1.5mm
Writing Height	≤3mm
Surface Hardness	Toughened glass with Level 7 of MOHS standard
Interpolation Resolution	32768(W)×32768(D)

6. Audio

Sound Channel	2.0
Output Power	2×15W

7. Power

Power Requirements	100-240V~ 50/60Hz 4.5A
Overall Power(Max.)	450W
Standby Power	≤0.5W

8. I/O port

HDMI IN	3
HDMI OUT	1

MAXHUB

USB 2.0	3
USB 3.0	3
TOUCH OUT	2
VGA IN	1
AUDIO IN	1
AUDIO OUT	1
SPDIF	1
RS232	1
RJ45 IN	1

9. Physical Specifications

Dimension L×H×D	1957×1160×88mm
Dimension (package) L×W×H	2211×280×1370mm
Thickness of machine and wall mount	118(WIB9060G)
Wall-hanging Screw Spec	M8×25mm
VESA	800×600mm
Net Weight	68.85kg
Gross Weight	96.75kg

10. Accessories

Power Cord(European/American /Australian/British standard optional)	×2 (3 meters)
USB Touch Cable (Type A-B)	×1 (5 meters)
HDMI Cable	×1 (3 meters)
Writing Pen	×2
Wall mount	×1
Remote Control	×1
Battery	×2 (AAA)

MAXHUB

11. Environmental Conditions

Operation Temperature	0℃ - 40℃
Operation Humidity	10% - 90%RH
Storage Temperature	-20℃ -60℃
Storage Humidity	10% - 90%RH
Altitude	Below 5000 meters

12. Compatible Module (Optional)

PC Model	MT43A

13. 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.

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