SYNETECH

Gemini 86”

Display

Model	Gemini
Reference	G8676
Size	86”
Panel Type	VA
Response Time	6.5 ms
Aspect Ratio	16:9
Display Area	1895.04(H)×1065.96(V)mm
Pixel Pitch	0.16645×0.4935mm
Resolution	3840(H)×2160(V)
Refreshing Frequency	60Hz
Display Color	1.07B (10 bit)
NTSC	72%
Contrast Ratio	5000:1
Viewing Angle	178º
Back Light Unit	DLED
Brightness	400 cd/m²
Operation Time	7 days×16 hours
Life Time	≥50.000 horas

Operating System

OS	Android 16
RAM	8GB
ROM	64GB
CPU	A72×4+A53×4
GPU	Mali-G52 MC3

Touch System

Sensing Type	Infrared recognition
Touch Tool	Passive infrared pen
Accuracy	±2mm
Touch Point	50
Minimum object size	3mm
Writing Height	≤2mm
Interpolation Resolution	32768(W)×32768(D)
Response Time	≤10ms
System	Windows10/Windows8/Windows7/Windows XP /Android/Linux/Mac OS X/Chrome

Audio

Sound Channel	2.0
Speaker Power	2×20W
Sound pressure level	90dB

Bluetooth

Version	5.2
Working Frequency	2.4GHz
Working Distance	0~10m

Wi-Fi

Version	802.11 a/b/g/n/ac/ax
Working Frequency	2.4GHz/5GHz
Working Distance	0~10m

Power

Power Requirements	100-240V~50/60Hz 3.5A

I/O Port

HDMI IN	2 Up to 4K@60Hz,
HDMI OUT	1 Up to 4K@60Hz
USB 2.0	1 For system upgrades
USB 3.0	3
USB Type-C IN	1
TOUCH 2.0	2
AUDIO IN	1 3.5mm Jack
AUDIO OUT	1 3.5mm Jack
SPDIF	1
RS232	1
RJ45 IN	1 10M/100Mbps

Physical Specifications

Thickness of machine and wall mount	127.1mm(WIB9060H)
Wall-hanging Screw Spec	M8×25mm
VESA	800×600mm
Net Weight	＜55kg
Gross Weight	＜70kg

Accessories

Power Cord	1
Writing Pen	2

Environmental Conditions

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

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