

65" 75" 86"
NOVA 5 PRO

Technical Specification



4K Ultra HD
Display



Octa-Core
CPU



Android 14.0



50 Touch
Points



2x20
Speaker



8 GB RAM



128 GB ROM

8 x Microphone



- x 3 HDMI IN
- x 1 HDMI OUT
- x 1 USB 2.0
- x 4 USB 3.0
- x 2 USB Type-C IN
- x 2 TOUCH 3.0
- x 1 DP IN
- x 1 VGA IN
- x 1 AUDIO IN
- x 1 AUDIO OUT
- x 1 SPDIF
- x 1 RS232
- x 1 RJ45 IN
- x 1 RJ45 OUT
- x 1 TF Card

+

Hi-Fi
Speaker

NFC

Double
Pen Slot



Airclass
Voting



Palm Swipe
Erasing



Over The Air
Updates



Wi-Fi 6E



Bluetooth 5.2



QR Code
Screen lock



10 Bit Color



Light Sensor



Pressure
Sensitivity



Type-C
Input



Zero Bonding
Technology



Double Pen
Function



Blue Light
Filter



Safe
Operating
System



Specific
Software
Solutions



Screen Share



Screen
Recorder



Palm
Rejection



info@emkotech.com



+90 212 886 86 85



emkotech.com

65" NOVA 5 PRO

Technical Specification

Display Parameters

LCD size	65"
Response time	5 ms
Aspect ratio	16:9
Resolution	3840(H) x 2160(V)
Display Area	1428.48(H)×803.52(V)mm
Display colors	1.07B(10bit)
NTSC(typ)	72%
Contrast ratio	5000:1
Viewing angle	178° (H/V)
Back light Unit	DLED
Brightness	450cd/m ²
Life Time	≥ 50000 hours
Refreshing Frequency	60Hz

Operating System

System version	Android 14.0
CPU	A72 x 4 + A53 x 4
GPU	Mali G52 MC3
RAM	8 GB
ROM	128 GB

Touch Specification

Sensing Type	Infrared recognition
Supported system	Windows 11/Android/Linux/Mac OS X/Chrome
Touch points	50 touch points
Minimum object size	2mm
Input mode	Opaque object (finger, pen, etc.)
Response time	≤2.5ms
Accuracy	±1mm
Writing height	≤2mm
Interpolation Resolution	32768 (W) x 32768 (D)
Touch Tool	Passive infrared pen, Active infrared pen
Palm Rejection	Yes
Pressure Sensitivity	Yes

Onboard Interface

HDMI IN	x 3
HDMI OUT	x 1
USB 2.0	x 1
USB 3.0	x 4
USB Type-C IN	x 2
TOUCH 3.0	x 2
DP IN	x 1
VGA IN	x 1
AUDIO IN	x 1
AUDIO OUT	x 1
SPDIF	x 1
RS232	x 1
RJ45 IN	x 1
RJ45 OUT	x 1
TF Card	x 1

Audio

Sound Channel	2.0
Speaker	2 x 20W
Sound Pressure Level	89 dB

Microphone

Quantity	8
Distance of a pickup	0~8m

Power

Power Requirements	100-240V~50/60Hz 4.0A
--------------------	-----------------------

NFC

Supporting ISOs	ISO/IEC 14443@13.56Mhz, ISO/IEC 15693@13.56Mhz
System	Support Android and Windows

Physical Specification

Dimension L x H x D	1488 x 908 x 86mm
Dimension(package) L x W x H	1628 x 185 x 1014mm
Thickness of Machine and wall mount	116mm(WIB9060H)
Wall-hanging Screw Spec	M8 x 25mm
VESA	600×400mm
Net Weight	34.75kg
Gross Weight	41.55kg

Accessories

Power cord	x 1
Writing pen	x 2
HDMI Cable	x 1
USB Touch Cable	x 1
Remote Control	x 1

Environmental Conditions

Operation temperature	0°C - 40°C
Operation humidity	10% - 90%RH
Storage temperature	-20°C - 60°C
Storage humidity	10% - 90%RH
Altitude	<5000m

Optional Modules

PC Module	OPS 80P
-----------	---------

75" NOVA 5 PRO

Technical Specification

Display Parameters

LCD size	75"
Response time	5 ms
Aspect ratio	16:9
Resolution	3840(H) x 2160(V)
Display Area	1650.24(H)×928.26(V)mm
Display colors	1.07B(10bit)
NTSC(typ)	72%
Contrast ratio	5500:1
Viewing angle	178° (H/V)
Back light Unit	DLED
Brightness	450cd/m²
Life Time	≥ 50000 hours
Refreshing Frequency	60Hz

Operating System

System version	Android 14.0
CPU	A72 x 4 + A53 x 4
GPU	Mali G52 MC3
RAM	8 GB
ROM	128 GB

Touch Specification

Sensing Type	Infrared recognition
Supported system	Windows 11/Android/Linux/Mac OS X/Chrome
Touch points	50 touch points
Minimum object size	2mm
Input mode	Opaque object (finger, pen, etc.)
Response time	≤2.5ms
Accuracy	±1mm
Writing height	≤2mm
Interpolation Resolution	32768 (W) x 32768 (D)
Touch Tool	Passive infrared pen, Active infrared pen
Palm Rejection	Yes
Pressure Sensitivity	Yes

Onboard Interface

HDMI IN	x 3
HDMI OUT	x 1
USB 2.0	x 1
USB 3.0	x 4
USB Type-C IN	x 2
TOUCH 3.0	x 2
DP IN	x 1
VGA IN	x 1
AUDIO IN	x 1
AUDIO OUT	x 1
SPDIF	x 1
RS232	x 1
RJ45 IN	x 1
RJ45 OUT	x 1
TF Card	x 1

Audio

Sound Channel	2.0
Speaker	2 x 20W
Sound Pressure Level	89 dB

Microphone

Quantity	8
Distance of a pickup	0~8m

Power

Power Requirements	100-240V~50/60Hz 4.0A
--------------------	-----------------------

NFC

Supporting ISOs	ISO/IEC 14443@13.56Mhz, ISO/IEC 15693@13.56Mhz
System	Support Android and Windows

Physical Specification

Dimension L x H x D	1709.4 x 1031 x 85.5mm
Dimension(package) L x W x H	1863 x 225 x 1155mm
Thickness of Machine and wall mount	115.5mm(WIB9060H)
Wall-hanging Screw Spec	M8 x 25mm
VESA	800×400mm
Net Weight	46.45kg
Gross Weight	56.25kg

Accessories

Power cord	x 1
Writing pen	x 2
HDMI Cable	x 1
USB Touch Cable	x 1
Remote Control	x 1

Environmental Conditions

Operation temperature	0°C - 40°C
Operation humidity	10% - 90%RH
Storage temperature	-20°C - 60°C
Storage humidity	10% - 90%RH
Altitude	<5000m

Optional Modules

PC Module	OPS 80P
-----------	---------

86"

NOVA 5 PRO

Technical Specification

Display Parameters		Audio	
LCD size	86"	Sound Channel	2.0
Response time	5 ms	Speaker	2 x 20W
Aspect ratio	16:9	Sound Pressure Level	89 dB
Resolution	3840(H) x 2160(V)	Microphone	
Display Area	1895.04(H)×1065.96(V)mm	Quantity	8
Display colors	1.07B(10bit)	Distance of a pickup	0~8m
NTSC(typ)	72%	Power	
Contrast ratio	5000:1	Power Requirements	100-240V~50/60Hz 5.0A
Viewing angle	178° (H/V)	NFC	
Back light Unit	DLED	Supporting ISOs	ISO/IEC 14443@13.56Mhz, ISO/IEC 15693@13.56Mhz
Brightness	450cd/m²	System	Support Android and Windows
Life Time	≥ 50000 hours	Physical Specification	
Refreshing Frequency	60Hz	Dimension L x H x D	1957 x 1171 x 97mm
Operating System		Dimension(package) L x W x H	2110 x 225 x 1304mm
System version	Android 14.0	Thickness of Machine	127mm(WIB9060H)
CPU	A72 x 4 + A53 x 4	and wall mount	
GPU	Mali G52 MC3	Wall-hanging Screw Spec	M8 x 25mm
RAM	8 GB	VESA	800 x 600mm
ROM	128 GB	Net Weight	54.70kg
Touch Specification		Gross Weight	69.85kg
Sensing Type	Infrared recognition	Accessories	
Supported system	Windows 11/ Android/Linux/ Mac OS X/Chrome	Power cord	x 1
Touch points	50 touch points	Writing pen	x 2
Minimum object size	2mm	HDMI Cable	x 1
Input mode	Opaque object (finger, pen, etc.)	USB Touch Cable	x 1
Response time	≤2.5ms	Remote Control	x 1
Accuracy	±1mm	Environmental Conditions	
Writing height	≤2mm	Operation temperature	0°C - 40°C
Interpolation Resolution	32768 (W) x 32768 (D)	Operation humidity	10% - 90%RH
Touch Tool	Passive infrared pen, Active infrared pen	Storage temperature	-20°C - 60°C
Palm Rejection	Yes	Storage humidity	10% - 90%RH
Pressure Sensitivity	Yes	Altitude	<5000m
Onboard Interface		Optional Modules	
HDMI IN	x 3	PC Module	OPS 80P
HDMI OUT	x 1		
USB 2.0	x 1		
USB 3.0	x 4		
USB Type-C IN	x 2		
TOUCH 3.0	x 2		
DP IN	x 1		
VGA IN	x 1		
AUDIO IN	x 1		
AUDIO OUT	x 1		
SPDIF	x 1		
RS232	x 1		
RJ45 IN	x 1		
RJ45 OUT	x 1		
TF Card	x 1		

