emko|tech
INTERACTIVE DISPLAYS & INNOVATIVE SOLUTIONS

Ultra Sensitive Touch Technology

Secure Android 11 Module

40 finger multitouch

4K Ultra HD

Nova S3

The highest performance interactive display in its class, now MORE SECURE and FASTER

| 65" | 75" | 86" |

The new Emkotech Nova S3, a **high-performance** solution for educational environments, will motivate students to participate and interact with its prominent features and special educational software. With powerful processor structure and powerful software solutions, Emkotech Nova S3 will allow you to easily perform all kinds of educational activities. With the new **65W USB Type-C port**, charging and transferring image, sound, touch feature are all in one.

Functional 65W USB Type-C

SCREEN

Screen Dimensions	65",75",86" 4K
Display Backlight	Direct LED Backlight
Aspect Ratio	16:9
Screen Area	1428.48×803.52mm 65"
	1649.664×927.936 75"
	1895.04×1065.96 86"
Number of Colors	1.07 Billion
Resolution	4K UHD (3840 x 2160)
Reaction Time	8 ms
Panel Refresh Frequency	60Hz
LED Life	standard 50,000 hours
Viewing Angle	178°
Screen brightness	400 cd/m2
Contrast Ratio	5000:1 (Dynamic)
Panel Surface Hardness (Mohs)	9H
Panel Surface Technology	3mm tempered glass
Transparency	88%
Intensity	2%~5%
Panel Surface Coating	Anti-glare
Touch Technology	Infrared touch technology
Multi-Touch Points	40 points
Touch Resolution	32768 x 32768
Touch Sensitivity	±1mm
Touch Response Time	<5ms

ANDROID MODULE

Processor	Quad core A55
Graphics Processor	Mali G52 MP2
RAM	4GB
Memory	32GB
Android Version	Android 11
Wi-Fi/Bluetooth	Wi-Fi 6 and Bluetooth 5.0 support (optional Wi-Fi with module)

POWER AND WORK CONDITIONS

Power consumption	Normal 170W 86"
	Normal 115W 75"
	Normal 108W 65"
	Standby Mode ≤0.5W
Operating voltage	AC 100-240V, 50/60Hz
Storage Temperature/Humidity	-20 °C - 60 °C/10% - 90%RH
Operating Temperature/Humidity	0 °C - 40 °C/10% - 90%RH

SOUND

Channel	2
Speaker Maximum Power Output	2 x 16W

IN/OUT

OPS Slot	OPS 4K @60HZ 80slot
USB 3.0 Type-C (65W)	1
HDMI 2.0	3
USB 2.0	1
USB Touch	2
USB 3.0	4
LAN(RJ45)	2
RS-232	1
VGA	1
SPDIF	1
Audio Input	1
Audio Output	1

WEIGHT AND DIMENSIONS

Panel Size	1489×897×88mm 65"
	1710×1020×88mm 75"
	1957.1×1160×88mm 86"
Package Size	1628×208×1005mm 65"
	1863×225×1140mm 75"
	2110×225×1283mm 86"
Net weight	35kg 65"
	52kg 75"
	66.5kg 86"
Gross weight	48 Kg 65"
	62 Kg 75"
	84.2 Kg 86"
VESA	600*400mm 65"
	800*400mm 75"
	800*600mm 86"