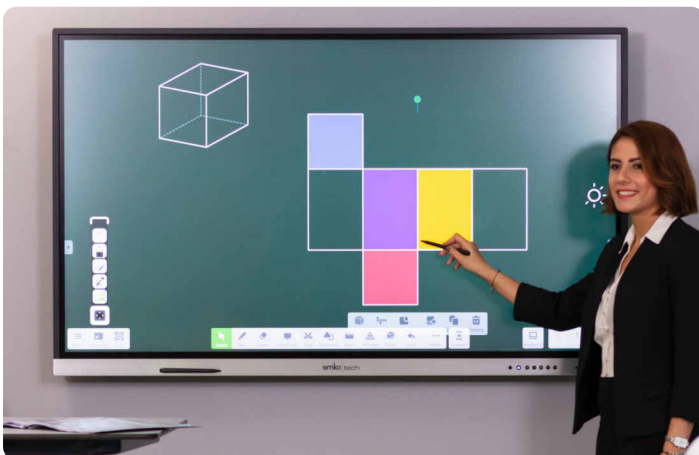


# Lessons are now much more enjoyable and educational

## More sensitive. More realistic.

Emkotech Nova S offers a more realistic typing and touch experience than ever before thanks to the **innovative touch technology** we use in Emkotech Nova S, the **1mm distance** between the touch panel and the front glass, the low response time and the high refresh rate of the panel.



## Twice the processor. Twice the speed

Discover the excellent performance of the integrated Android module, which comes with **two fast processors**. With the new **multi-task feature**, open and use **4 different applications** at the same time. You can use Windows and Android operating systems together with the optional Windows 10 powered OPS computer.

## Your interactive screen is always up to date!

With **OTA (Over-the-air)** updates, Emkotech Nova S is always up to date. You can easily perform hardware and software updates.



## DISPLAY

Active Screen Size	65",75",86" 4K
Display Backlight	Direct LED Backlight
Aspect Ratio	16:9
Display Area	1428.48x803.52mm 65" 1649.664x927.936 75" 1895.04x1065.96 86"
Display Colors	1.07 Billion
Resolution	4K UHD (3840 x 2160)
Response Time (Typical)	6~8 ms
Panel Refresh Rate	60 Hz
LED Lifespan	standard 50,000 hours
LCD Viewing Angle	178°
LCD Brightness	350 cd/m2
Contrast Ratio	4000:1 65" 4000:1 75" 1200:1 86"
Touch Surface Hardness (Mohs)	7H
Touch Surface Material	Tempered glass
Transparency	>88%
Haze	2%~5%
Touch Surface Coating	Anti-glare
Touch Sensor	Infrared Touch
Touch Points	20 points
Minimum Touch Identification Size	2mm
Positioning Accuracy	~1,5mm

## ANDROID MODULE

Chipset	V811
Front Physical Keys	6
CPU	Dual core A73+Dual core A53
GPU	Quad core Mali G51
RAM	4 GB
ROM	32 GB
Android Version	Android 8 Oreo
WIFI Dongle	Available with SI01

## POWER & WORKING CONDITIONS

Power Consumption	Normal 170W 86" Normal 115W 75" Normal 108W 65"
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Working Voltage	AC 100-240V, 50/60Hz
Storage Temperature/Humidity	-20 °C - 60 °C /10% - 90%RH
Working Temperature/Humidity	0 °C - 40 °C /10% - 90%RH

## AUDIO

Channel	2
Speaker Max.Power Output	2 x 16 Watts

## INPUT/OUTPUT

OPS Slot	OPS 4K @60HZ 80slot
Front Physical Keys	6
HDMI In	3
USB 2.0 (Front)	2
USB Touch Output	2
USB 3.0	3
LAN(RJ45)	1
RS-232	1
HDMI Out	1
VGA In	1
SPDIF	1
Audio In	1
Audio Out	1
Earphone	1

## WEIGHT & DIMENSION

Outline Dimension	1489x897x88mm 65" (without wall mount bracket thickness)	1710x1020x88mm 75" 1957.1x1160x88mm 86"
Package Dimension		1654x280x1020mm 65" 1930x280x1140mm 75" 2123x280x1345mm 86"
Net Weight		45 kg 65" 60kg 75" 75kg 86"
Gross Weight		60 Kg 65" 70 Kg 75" 105 Kg 86"
VESA Mount installation position		600*400mm 65" 800*400mm 75" 800*600mm 86"