



Built-in Camera's
Microphone Array
& Soundbar



Superior
Touch



Diverse
Connectivity



Crystalclear
Image Quality



Maximum
Viewing Angle



Object
Recognition



Bonded
PCAP



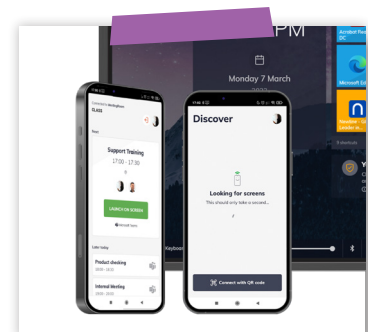
Bring Your
Own Device

THE POWERFUL **PCAP** SOLUTION

Naos UP is Newline's premium mix solution for the corporate workspace. This full range is based on the combination of optical bonding technology together with capacitive touch technology. The Naos UP product line is designed for unified communications and collaboration. Built in cameras and microphone array, plus the added soundbar make this product line a true all-in-one solution. Combined with Newline OPS and Newline Launch Control, you can start a video call in just seconds. Simply connect your mobile device via bluetooth low energy or scan the QR code and select your meeting from your Windows calendar.

Naos UP **Interactive ecosystem** includes
free software tools & apps:

WHITEBOARD CAST BROADCAST ENGAGE APP STORE REACTIV SUITE
CLASSROOM TOOLS LAUNCH CONTROL DISPLAY MANAGEMENT



75"

86"

MODEL

Naos UP 75"	TT-7520UP
NaosUP 86"	TT-8620UP

DISPLAY

Backlight	LED (Wide color gamut + Anti blue light)
Display Ratio	16:9
Resolution	3840 x 2160
Colors	1,07 Billion
Brightness	400 cd/m ²
Contrast Ratio (Dynamic)	4000:1
Viewing Angle	178°
Display Life Time	≥50000 hours

POWER CONSUMPTION

Power Consumption (Eco mode)	75": 151 W 86": 210 W
Power Consumption (Standby mode)	<0,5 W
Working Voltage	AC100-240V, 50/60 Hz, Max 3.0A

TOUCH TECHNOLOGY

Touch Surface Material	P-CAP
Touch Surface Technology	Optical Bonding / Anti-glare tempered glass + Anti-fingerprint
Touch Points	Windows 20 points Android 20 points
Touch Screen Writing Tools	Fine passive pen, Finger, Palm

BUILT IN CAMERA & MICROPHONES

Resolution Max.	1920 x 1080
Viewing angle	90°
Built-in Microphone	Microphone array 4, Pickup distance 8 m, Echo cancellation, Beamforming, Noise reduction

SOUND BAR (Not build in)

Speaker Position	Front
Speaker Rated Impedance	8 Ω
Speaker Max. power Output	2 x 20 W
Resolution Max.	3840 x 2160
Viewing angle	90°

I/O

USB-A 2.0 (Embedded)	1
USB-A 3.0 (Dynamic)	2
HDMI 2.0 (4K@60Hz)	2
VGA (2K@60 Hz)	1
Audio In	1
USB-A 3.0 (Touch)	1
RJ-45 In	1
RS-232	1
Mic In	1
USB-C (Sound Bar)	1
USB-C	1
HDMI 2.0 out (4k@60 Hz)	1
Earphone	1
SPDIF	1
OPS Port	Yes, 4K@60 Hz/30 Hz

SMART SYSTEM

CPU	2x A73 2x A53 (A53 : 1.05-1.3GHz; A73 : 1.15-1.5G Hz)
GPU	4x MaliG51
RAM	4 GB
ROM	64 GB
Android version	8.0
Wi-Fi module	Built-in 2.4G/5G, Support Wi-Fi and hotspot enable in the same time

TRANSPORTATION / STORAGE

Outline Dimension (without wall mount bracket thickness)	75": 1731 x 1010 x 86 mm 86": 1977 x 1150 x 86 mm
Net Weight	75": 49,5 Kg 86": 57,5 Kg
VESA	75": 800 x 400 mm 86": 800 x 400 mm

OTHERS

OPS PC	Available
Firmware update	OTA