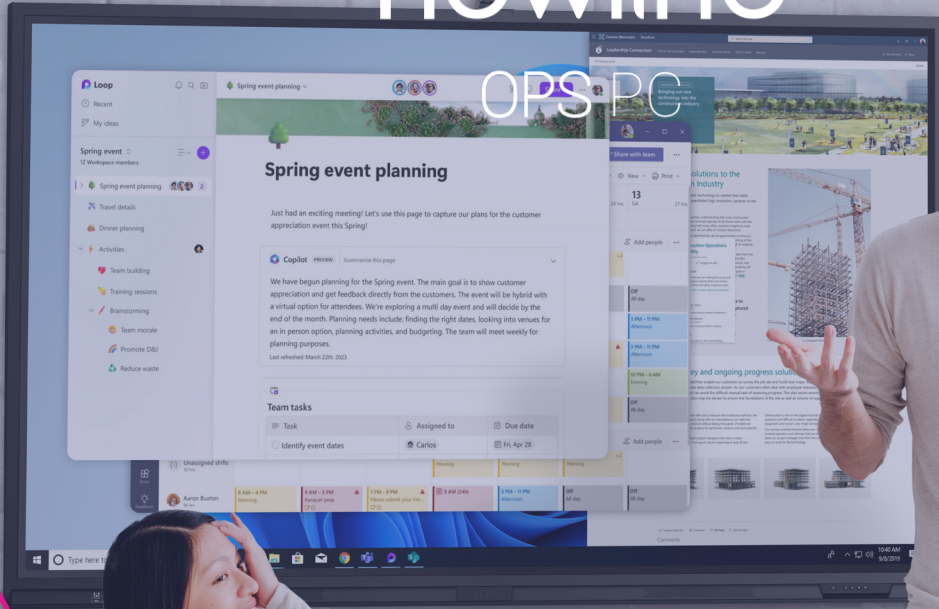


newline

OPS PC



Compatible
with all Newline
Displays



THE POWER OF WINDOWS SEAMLESSLY INTEGRATED

Newline OPS PC is an onboard computer for Newline displays that seamlessly integrates into the OPS slot on back of the panel. When you turn on your Newline display, the OPS PC automatically turns on as well. No visible cables, no need to connect any other Windows devices. Newline OPS PC features a number of variants with different specifications. All models have OneKey Recovery to quickly restore your PC in case of system failure. Newline OPS PC is powered by Intel and supports 4K/UHD at 60 Hz for brilliant image quality. An absolute must-have for any Newline solution!

intel.

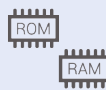
Powered
by Intel

4K
60 hz

Supports
HDM 2.0



USB
Type-C



Dual Channel
Memory



OneKey
Recovery



Supports TPM 2.0

MODEL

OPS 14th Gen Intel® Core™ Ultra 5 + Windows 11 Pro Preinstalled (not activated)	WB5E820W
OPS 14th Gen Intel® Core™ Ultra 5 + Windows 11 Pro Preinstalled with Windows Licence + MS Office 2019 (perpetual)	WB5E820U
OPS 14th Gen Intel® Core™ Ultra 7 + Windows 11 Pro Preinstalled with Windows Licence + MS Office 2019 (perpetual)	WB7E120U

SMART SYSTEM

	WB5E820W	WB5E820U	WB7E120U
Socket	14th Gen Intel® Core™ Ultra 5 125H	14th Gen Intel® Core™ Ultra 5 125H	14th Gen Intel® Core™ Ultra 7 155H
Performance	18 MB Cache (4,50 GHz)	18 MB Cache (4,50 GHz)	24 MB Cache (4,80 GHz)
Memory	8 GB (2 x 4 GB DDR4)	8 GB (2 x 4 GB DDR4)	16 GB (2 x 8 GB DDR4)
Storage	256 GB SSD	256 GB SSD	256 GB SSD
Graphics	Intel® Xe LPG Graphics	Intel® Xe LPG Graphics	Intel® Xe LPG Graphics
WiFi/BT	Wi-Fi 6 & Bluetooth 5.3	Wi-Fi 6 & Bluetooth 5.3	Wi-Fi 6 & Bluetooth 5.3
LAN	Integrated 10/100/1000 M Adaptation	Integrated 10/100/1000 M Adaptation	Integrated 10/100/1000 M Adaptation
JAE 80 Pin	HDMI 2.0 (4K @60 Hz)	HDMI 2.0 (4K @60 Hz)	HDMI 2.0 (4K @60 Hz)

ELECTRICAL

Audio	Realtek ALC5682 Audio DAC
Working Voltage	DC19 V / 5 A

FRONT I/O

USB-A 3.2	2
USB-A 2.0	2
RJ45 10/100/1000 M	1
HDMI OUT 2.0 (4K@30 Hz)	1
HDMI IN 2.0 (4K@60 Hz)	1
Jack 3,5 mm Mic In	1
WiFi/BT ANT	2
Power button	1
Power LED	1
HDD/SSD LED	1
Kensington lock slot	1
USB-C (Thunderbolt 4.0)	1
USB-C (support device mode)	1

REAR I/O (JAE Pin)

HDMI OUT 2.0 (4K@60 Hz)	1
USB-A 2.0/3.2	1
DP	1

SPECIAL

RAM (expandable)	Up to 64 GB (2 x 32 GB DDR4)
Certificates	CE, RoHS, Reach
TPM	TPM 2.0 firmware

TRANSPORTATION / STORAGE

Material	Metal
Temperature	Operating 0°C - 45°C Storage -20°C - 70°C
Humidity	5% - 95% (non-condensing)
Dimensions	180 x 119 x 30 mm
Packaging Dimensions	258 x 250 x 77 mm
Net Weight	0,7 Kg
Gross Weight	1 Kg