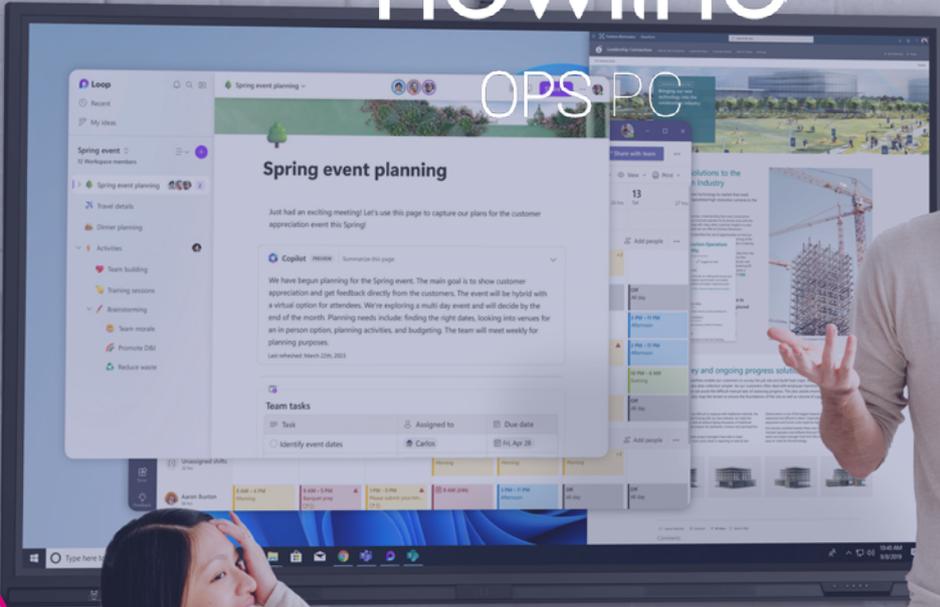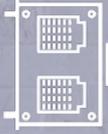# newline

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 briliant image quality. An absolute must-have for any Newline solution!
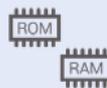
intel.	4K 60 hz	USB Type-C	ROM RAM	OneKey Recovery	TPM
Powered by Intel	Supports HDMI 2.0	USB Type-C	Dual Channel Memory	OneKey Recovery	Supports TPM 2.0

MODEL

OPS 12th Gen Intel® Core ™ i5 + Windows 11 Pro Preinstalled (not activated)	WB5C820W
OPS 12th Gen Intel® Core ™ i5 + Windows 11 Pro License with MS Office 2019 Pro	WB5C820U
OPS 12th Gen Intel® Core ™ i7 + Windows 11 Pro License with MS Office 2019 Pro	WB7C120U

SMART SYSTEM

	WB5C820W	WB5C820U	WB7C120U
Socket	12th Gen Intel® Core ™ i5 - 1240P	12th Gen Intel® Core ™ i5 - 1240P	12th Gen Intel® Core ™ i7 - 1260P
Performance	12 MB Cache (4,40 GHz)	12 MB Cache (4,40 GHz)	18 MB Cache (4,70 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® Iris® Xe	Intel® Iris® Xe	Intel® Iris® Xe
WIFI/BT	Wi-Fi 6 & Bluetooth 5.2	Wi-Fi 6 & Bluetooth 5.2	Wi-Fi 6 & Bluetooth 5.2
LAN	Integrated 10/100/1000 M Ataptation	Integrated 10/100/1000 M Ataptation	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 ALC662 HD Audio IC
Working Voltage	DC19 V / 5 A

FRONT I/O

USB-A 3.0	2
USB-A 2.0	2
RJ45 10/100/1000 M	1
HDMI 1.4 out (4K@30 Hz)	1
Jack 3,5 mm Line out	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)	2

SPECIAL

RAM Expandable	Up to 32 GB (2 x 16 GB DDR4)
Certificates	CE, RoHS, Reach
TPM	TPM 2.0 firmware

TRANSPORTATION/ STORAGE

Material	Metal
Temperature	Operating 50ºC - 450ºC Storage 100ºC - 500ºC
Humidity	5% - 95% (non-condensing)
Dimmensions	180 x 119 x 30 mm
Packaging Dimmensions	258 x 250 x 77 mm
Net Weight	0,7 Kg
Gross Weight	1 Kg