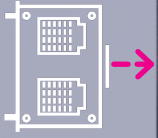# newline

OPS PC

Compatible with all Newline Displays

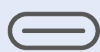## THE POWER OF WINDOWS
SEAMLESSLY INTEGRATED

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!
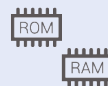
intel.	**4K** 60 hz	USB	ROM RAM	OneKey	TPM
Powered by Intel	Supports HDMI 2.0	USB Type-C	Dual Channel Memory	OneKey Recovery	Supports TPM 2.0

MODEL

OPS 11th Gen Intel® Core ™ i5 + Windows 10 Pro License	WB5B120J
OPS 11th Gen Intel® Core ™ i7 + Windows 10 Pro License	WB7B120J
OPS 11th Gen Intel® Core ™ i5	WB5B820W
OPS 11th Gen Intel® Core ™ i7	WB7B820W

SMART SYSTEM

	WB7B120J	WB5B820W	WB7B820W
Socket	11th Gen Intel® Core ™ i7-1165G7 Tiger Lake-U	11th Gen Intel® Core ™ i5-1135G7 Tiger Lake-U	11th Gen Intel® Core ™ i7-1165G7 Tiger Lake-U
Performance	12 M Cache (4,70 GHz)	8 M Cache (4,20 GHz)	12 M Cache (4,70 GHz)
Memory	16 Gb (2 x 8 GB DDR4)	8 Gb (2 x 4 GB DDR4)	8 Gb (2 x 4 GB DDR4)
Storage	256 GB SSD	256 GB SSD	256 GB SSD
Graphics	Intel® Iris® X	Intel® Iris® X	Intel® Iris® X
WIFI/BT	Wi-Fi 6 & Bluetooth 5.1	Wi-Fi 6 & Bluetooth 5.1	Wi-Fi 6 & Bluetooth 5.1
LAN	Intel 10/100/1000 M	Intel 10/100/1000 M	Intel 10/100/1000 M
JAE 80Pin	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	12-19 V DC IN

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 4.0	1

REAR I/O (JAE TX24/25)

HDMI 2.0 out (4K@60 Hz)	1
3 x USB-A 2.0/3.0	3
TTL	

SPECIAL

RAM Expandable	Up to 32 GB (2 x 16 GB DDR4)
Certificates	Yes
Bluetooth	Yes
TPM	TPM 2.0
Windows 10 Pro License included	On: WB5B120J & WB7B120J
Windows 10 Pro Preinstalled (not activated)	On: WB5B820W & WB7B820W
Watchdog	Yes

TRANSPORTATION / STORAGE

Material	Metal
Temperature	"Operdting 5 ~45 Storage 10 50 "
Humidity	5%~95% (non-condensing
Dimmesions	180 x 119 x 30 mm
Packaging Dimmesions	258 x 250 x 77 mm
Net Weigth	0,7 Kg
Gross Weigth	0, 9 Kg