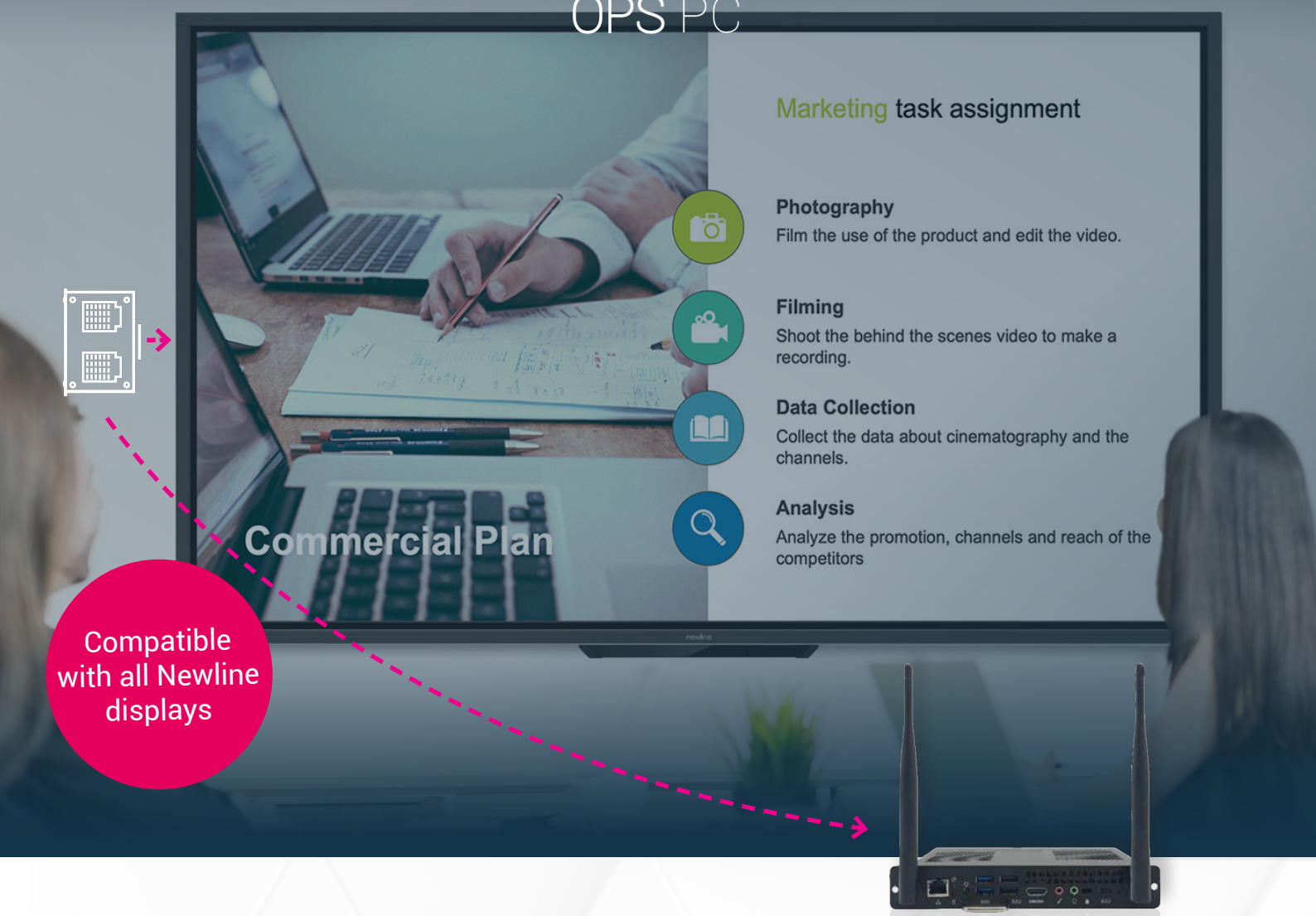
newline

OPS PC



Powered by Intel

Supports HDMI 2.0

USB Type-C

Dual Channel Memory

OneKey Recovery

Supports TPM 2.0

THE POWER OF WINDOWS SEAMLESSLY INTEGRATED

Newline OPS PC is an onboard computer for Newline displays that seamlessly integrates into the OPS slot on the back of the panel. When you turn on your Newline display, the OPS PC automatically turns on as well. No cables or 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!

OPS PC

Model	WB5A820W	WB5A820J	WB7A120J
Processor	Intel® Comet lake-U	Intel® Comet lake-U	Intel® Comet lake-U
SOC	Intel® Core™ i5-10210U	Intel® Core™ i5-10210U	Intel® Core™ i7-10510U
Memory	2 x 4 GB DDR4	2 x 4 GB DDR4	2 x 8 GB DDR4
Performance	6 M Cache, up to 4,20 GHz	6 M Cache, up to 4,20 GHz	8 M Cache, up to 4,90 GHz
Storage	256 GB SSD	256 GB SSD	256 GB SSD
Graphics	Intel® UHD Graphics	Intel® UHD Graphics	Intel® UHD Graphics
Wireless	Intel AC3165/8265 (2.4G/5G/BT 4.2)	Intel AC3165/8265 (2.4G/5G/BT 4.2)	Intel AC3165/8265 (2.4G/5G/BT 4.2)
WIFI/BT	802.11ac/BT4.2	802.11ac/BT4.2	802.11ac/BT4.2
Network	Integrated 10/100/1000 M Adaption	Integrated 10/100/1000 M Adaption	Integrated 10/100/1000 M Adaption
Lan	Intel 1000M	Intel 1000M	Intel 1000M
Audio	Realtek ALC662 HD Audio IC	Realtek ALC662 HD Audio IC	Realtek ALC662 HD Audio IC
Interfaces Front Side	USB-A 3.0 x 2 USB-A 2.0 x 2 RJ45 10/100/1000 M x 1 HDMI 1.4 out (4K@30 Hz) x 1 Jack 3,5 mm Line out x 1 Jack 3,5 mm Mic in x 1 WIFI/BT ANT x 2 Power button x 1 Power LED x 1 SSD LED x 1 Kensington lock slot x 1 USB-C x 1	USB-A 3.0 x 2 USB-A 2.0 x 2 RJ45 10/100/1000 M x 1 HDMI 1.4 out (4K@30 Hz) x 1 Jack 3,5 mm Line out x 1 Jack 3,5 mm Mic in x 1 WIFI/BT ANT x 2 Power button x 1 Power LED x 1 SSD LED x 1 Kensington lock slot x 1 USB-C x 1	USB-A 3.0 x 2 USB-A 2.0 x 2 RJ45 10/100/1000 M x 1 HDMI 1.4 out (4K@30 Hz) x 1 Jack 3,5 mm Line out x 1 Jack 3,5 mm Mic in x 1 WIFI/BT ANT x 2 Power button x 1 Power LED x 1 SSD LED x 1 Kensington lock slot x 1 USB-C x 1
JAE 80-Pin	HDMI 2.0 (4K@60 Hz)	HDMI 2.0 (4K@60 Hz)	HDMI 2.0 (4K@60 Hz)
Power Input	12-19 V DC IN	12-19 V DC IN	12-19 V DC IN
TPM	TPM 2.0	TPM 2.0	TPM 2.0
Watchdog	Support	Support	Support
Material	Metal	Metal	Metal
Dimensions	180 × 119 × 30 mm	180 × 119 × 30 mm	180 × 119 × 30 mm
Temperature	Operating 5°C~45°C Storage -10°C~50°C	Operating 5°C~45°C Storage -10°C~50°C	Operating 5°C~45°C Storage -10°C~50°C
Relative Humidity	5%~95% (non-condensing)	5%~95% (non-condensing)	5%~95% (non-condensing)
Net Weight	1 Kg	1 Kg	1 Kg
Windows	Windows 10 Pro Preinstalled (not activated)	Windows 10 Pro License included	Windows 10 Pro License included

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