

newline On-Board Computer



Each interactive display comes with an OPS slot, allowing you to embed an OPS computer right into your display, no extra devices needed.

POWERED BY INTEL

The integrated OPS computer is powered by Intel processors, and brings you all the power of a desktop computer built right into your display.

WORK MORE PRODUCTIVELY

Annotating on images, utilizing the whiteboard application, and more have never been easier without needing to download software to any of your own devices.

Model	WB5W810W	WB5W820W	WB7W820W	WB7I123W
Processor	Intel® Whiskey Lake SOC, i5-8265U, TDP 15W		Intel® Whiskey Lake-U SOC, i7-8565U, TDP 15W	Intel® Coffee lake-U SOC, i7-9700, TDP 65W
Cache	6 MB Intel® Smart Cache		8 MB Intel® Smart Cache	12 MB Intel® Smart Cache
Frequency	1.60 GHz, up to 3.90 GHz		1.80 GHz, up to 4.60 GHz	3.00 GHz, up to 4.70 GHz
Memory	Dual Channel DDR4-2400, 8GB (4G*2)		Dual Channel DDR4-2400, 8GB (4G*2)	Dual Channel DDR4-2400, 16GB (8G*2)
Integrated Graphics	Intel® HD Graphics 620		Intel® HD Graphics 620	Intel® UHD Graphics 630
Discrete Graphics	N/A		N/A	Nvidia GTX1050Ti
Storage	128G SSD	256G SSD	256G SSD	256G SSD
Power Input	DC in: 12V-19V DC, 3A - 2A			DC in: 19V, 6.32A
I/O ports	HDMI (up to 4K 60Hz resolution) x 1, MIC in 3.5mm x 1 line out 3.5mm x 1, USB 2.0 x 2, USB 3.0 x 2, USB Type C x 1 RJ45, 10/100/1000 Mbit x 1, WIFI/BT ANT x 2			HDMI 2.0 out, Max. 4K/60Hz x 1, DisplayPort 1.2 out x 1, VGA out x 1, 3.5mm MIC in x 1, 3.5mm line out x 1 USB 3.0, Type-A x 6, RJ45, 10/100/1000M x 1, WIFI/BT ANT x 2
RS232 control	N/A			
Network	Integrated 10/100/1000M Adaption			
Wireless	Built-in Wifi combo, 2.4G/5G/Bluetooth 4.2			
Heat-Removal System	Single Brass & Fan			Dual Brass & Dual Fan
OPS interface	TX24A support 4K@60HZ			
OS	Pre-installed Win 10 Pro (Not activated)			
TPM	TPM2.0 firmware			
Storage Temperature	-20°C~60°C			
Working Temperature	0°C~40°C			
Relative humidity	10%~90% (non-condensing)			
Dimension (L x W x H)	118 x 180 x 30 mm			194 x 180 x 30 mm
Net Weight	1.0 kg			1.24 kg

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HEADQUARTERS (TX, USA)
101 East Park Blvd.
Suite 807 Plano,
TX 75074, USA
TEL: +1 888 233 0868
info@newline-interactive.com

APAC OFFICE (Hsinchu, Taiwan)
4F-3, No. 76, Sec. 2, Jiafeng S. Rd.,
Zhubei City, Hsinchu County,
302, Taiwan
TEL: +886 3 550 4768
info_ap@newline-interactive.com

EUROPE OFFICE (Madrid, Spain)
Ronda de Poniente, N°2, 1st floor,
Oficina 1B, 28760,
Tres Cantos, Madrid, Spain
TEL: +34 911 169178
info_eu@newline-interactive.com

INDIA OFFICE (Chennai)
Room No. 203, No. 37, TTK Road,
Alwarpet, Chennai,
Tamil Nadu, India, 600018
TEL: 1 800 419 0309
info.in@newline-interactive.com

KOREA OFFICE (Seoul, South Korea)
A816, 8F, 401 Yangcheon-ro,
Gangseo-gu, Seoul,
07528 Korea
TEL: +82 2 2638 5140
koreainfo@newline-interactive.com

newline-interactive.com

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