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MINI-PC PRODUCT GUIDE

Mighty Power. Compact Versatile. Endless Possibilities
Supporting Intelligent Business Ideas

2H2025 Vol.01

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ABOUT SHUTTLE

Founded in 1983, Shuttle is a leading provider of commercial mini-PCs and Industrial Computers. Backed by over four decades of hardware innovation, Shuttle delivers reliable, high-performance mini-PC and Embedded solutions for diverse vertical markets, such as Machine Vision, Artificial Intelligence (AI), Edge Computing, Industrial Automation and Smart Retail, etc.

Shuttle's product portfolio includes mini-PCs, Embedded Box PCs, Edge Computers, HMI/Touch Panel PCs, All-In-One PCs, and Kiosks — all purpose-built for AI and IoT applications like Digital Signage, Self-service Kiosks, Surveillance, Automation Control, Remote Monitoring and so on.

As AI and IoT technologies continue to evolve, Shuttle is committed to advancing its mini-PCs and Industrial PC solutions for Edge AI applications, with a focus on reliability, durability, and performance to meet the evolving needs of diverse industries.



APPLICATIONS

CPU x GPU x NPU Complete AI Computing Prowess

To keep pace with the rapid evolution of AI and IoT technologies, Shuttle introduces a new series of AI PCs featuring integrated NPU (Neural Processing Unit) processors. This new lineup spans Shuttle's mini PCs and industrial computers. By combining CPU, GPU, and NPU in a heterogeneous computing architecture, these compact yet powerful systems are purpose-built for edge AI, enterprise AIoT, computer vision, and intelligent automation - delivering enhanced efficiency and stability to power the next wave of AI innovation.

An NPU (Neural Processing Unit) is a processor specifically designed to accelerate artificial intelligence (AI) and machine learning tasks, often referred to as an AI accelerator. Its architecture is optimized for the parallel processing demands of neural networks, particularly excelling in matrix and convolution operations. As a result, NPU is significantly more efficient than traditional CPUs or GPUs when handling AI-related workloads.

CPU | The Core of Intelligent Computing

Handles general-purpose processing, system control, and sequential tasks.

GPU | High-Efficiency Engine for Visual and Parallel Processing

Excels in large-scale parallel processing, ideal for image processing, deep learning, and visual computing.

NPU | Dedicated AI Inference Core

Optimized for AI inference, delivering real-time on-device AI with low power consumption and reduced system load.

XPC CUBE

Space-Saving, Professional-Grade Workstation

The industry-renowned XPC Cube series, at just 1/3 the size of traditional tower desktops, delivers workstation-class performance with powerful expansion capabilities.

Supporting high-performance processors, flexible storage devices, and professional expansion cards, these compact powerhouses feature versatile I/O connectivity and Shuttle's exclusive I.C.E. heat pipe cooling technology. This advanced design ensures reliable 24/7 operation for demanding commercial applications and mini server deployments while maintaining a smaller footprint than conventional systems.



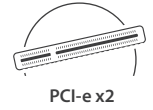
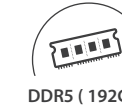


SB860R8

MAXIMUM PERFORMANCE IN A VERSATILE CUBE DESIGN

Workstation-Class Power for Demanding Commercial Applications

Shuttle SB860R8 stands apart with its powerful B860 chipset computing capabilities in the distinctive Cube R8 chassis. Uniquely supporting the latest Intel® Arrow Lake-S processors with TDP up to 125W and Xe series integrated graphics, this powerhouse delivers exceptional performance for compute-intensive commercial applications. The SB860R8 combines superior cooling technology, quad-independent display capability, and extensive expansion options, including PCIe Gen5 x16, Gen4 x 4, triple M.2 slots, 4 x SATA 6Gb/s connectors, and dual 2.5Gb Ethernet ports. This system is engineered specifically for project-based customers and mini server deployments requiring maximum CPU performance, graphics card expansion, and comprehensive connectivity in a compact form factor.



Feature

- Support Intel® Core™ Ultra 200S Series Processors
- Superior expansion with PCIe Gen5 x16 and Gen4 x 4 slots for high-end graphics/add-in cards
- Maximum storage flexibility with 4 x SATA 6Gb/s ports plus SATA RAID (0,1,5,1+0 mode) support
- Professional-grade 500W 80PLUS Gold Flex ATX power supply
- Advanced Shuttle I.C.E (Integrated Cooling Engine) module with FAN + heat-pipe thermal design
- Quad independent displays via 2 x HDMI 2.1 (1 supports 8K) and 2 x DisplayPort 1.4a
- Designed for high-end workloads, the Cube R8 combines exceptional expansion capability with an optimized cooling system in a space-efficient design
- Dual 2.5Gb Ethernet for high-speed networking



AI PC

SB860R8

Processor	Intel® Core™ Ultra 200S series processors (Arrow Lake, LGA1851), up to 125W TDP
Chipset	Intel® B860
Graphics	Intel® Graphics
Display Resolution Max.	HDMI : 7680 x 4320@60Hz DisplayPort : 4096 x 2160@120Hz
Display Output	4 Independent Displays
Video Decoder	VC1 / WMV9, AVC / H.264, MPEG2, JPEG / MPEG, HEVC / H.265, VP9, AV1
Memory	4 x DDR5 5600 MT/s, Max. 192GB
Storage	4 x 3.5" HDD
RAID	0, 1, 5, 10
Expansion Slot	PCI Express Slots : 1 x PCI-e Gen5 x 16 / 1 x PCIe Gen4 x 4 M.2 : 2 x M.2 2280, M Key / 1 x M.2 2230, E Key
Audio	HD 5.1 channel
HDMI Port	2
DisplayPort	2
VGA Port	-
USB 3.2 (Front)	Gen1 : 2 (Include Type-C x1)
USB 3.2 (Rear)	Gen2 : 4
USB 2.0 (Front)	2
USB 2.0 (Rear)	2
COM Port	1 (optional)
Line in/ Line out/Mic in	1 / 2 / 2
Network	LAN : 2 x Intel® 2.5G LAN WLAN : Optional
Dimension	L : 332 x W : 216 x H : 198 mm
Weight	NW (kg) : 3.5 / GW (kg) : 5
Certification	CB, CE, BSMI, cTUVus, FCC, RCM, RoHS, VCCI, UKCA
Operating Temperature(°C)	0~40
Chassis	Aluminum
Power Supply	500W 80plus Gold Flex ATX
Operating System	Windows 11 64bit, Linux
Optional Accessories	WLN-M, PHD3



SH610 R4

Processor	Intel® 14 th /13 th /12 th Gen Core™ i3/i5/i7/i9, Pentium®, and Celeron® processors (LGA1700), up to 125W TDP
Chipset	Intel® H610
Graphics	Intel® UHD Graphics series
Display Resolution Max.	HDMI : 4096 x 2160@60Hz VGA : 1920 x 1080@60Hz DisplayPort : 4096 x 2160@120Hz
Display Output	3 Independent Displays
Video Decoder	WMV9, AVC / H.264, JPEG / MPEG, HEVC / H.265, VP9, AV1
Memory	2 x DDR4 3200/2933/2666 MT/s, Max. 64GB
Storage	2 x 3.5" HDD / 1 x 5.25" ODD Bay
RAID	-
Expansion Slot	PCI Express Slots : 1 x PCI-e Gen5 x 16 / 1 x PCI-e Gen3 x 1 M.2 : 1 x M.2 2280, M Key / 1 x M.2 2230, E Key
Audio	HD 5.1 channel
HDMI Port	1
DisplayPort	2
VGA Port	1
USB 3.2 (Front)	Gen1 : 2
USB 3.2 (Rear)	Gen1 : 2
USB 2.0 (Front)	-
USB 2.0 (Rear)	4
COM Port	1 (optional)
Line in/ Line out/Mic in	1 / 2 / 2
Network	LAN : 1 x Intel® 1G LAN WLAN : Optional
Dimension	L : 329 x W : 216 x H : 198 mm
Weight	NW (kg) : 3.3 / GW (kg) : 4.4
Certification	CB, CE, BSMI, cTUVus, FCC, RCM, RoHS, VCCI, UKCA
Operating Temperature(°C)	0~40
Chassis	Aluminum
Power Supply	300W 80 Plus Bronze Flex ATX
Operating System	Windows 11 64bit, Linux
Optional Accessories	WLN-M, PHD3



SW580R8

Processor	Intel® Xeon® W-1000 series and 11 th /10 th Gen Core™, Pentium®, and Celeron® processors (LGA1200), up to 125W TDP
Chipset	Intel® W580
Graphics	Intel® UHD Graphics series
Display Resolution Max.	HDMI : 4096 x 2160@60Hz DisplayPort : 4096 x 2160@120Hz
Display Output	3 Independent Displays
Video Decoder	MPEG2, WMV9 / VC1, AVC / H.264, JPEG / MPEG, HEVC / H.265, VP8, VP9, AV1
Memory	4 x DDR4 3200/2933/2666 MT/s, Max. 128GB (ECC DRAM support with Xeon)
Storage	4 x 3.5" HDD
RAID	0, 1, 5, 10
Expansion Slot	PCI Express Slots : 1 x PCI-e Gen4 x 16 / 1 x PCI-e Gen3 x 4 M.2 : 2 x M.2 2280, M Key / 1 x M.2 2230, E Key
Audio	HD 5.1 channel
HDMI Port	1
DisplayPort	2
VGA Port	-
USB 3.2 (Front)	Gen1 : 4 (Include Type C x 1)
USB 3.2 (Rear)	Gen2 : 4
USB 2.0 (Front)	-
USB 2.0 (Rear)	4
COM Port	1 (optional)
Line in/ Line out/Mic in	1 / 2 / 2
Network	LAN : 2 x Intel® 1G LAN / 2 x Realtek 2.5G LAN WLAN : Optional
Dimension	L : 332 x W : 216 x H : 198 mm
Weight	NW (kg) : 3.5 / GW (kg) : 5
Certification	CB, CE, BSMI, cTUVus, FCC, RCM, RoHS, VCCI
Operating Temperature(°C)	0~40
Chassis	Aluminum
Power Supply	500W 80plus Gold Flex ATX
Operating System	Windows 10/11 64bit, Linux
Optional Accessories	WLN-M, PHD3



SH570R8

Processor	Intel® 11 th /10 th Gen Core™ i3/i5/i7/i9, Pentium®, and Celeron® processors (LGA1200), up to 125W TDP
Chipset	Intel® H570
Graphics	Intel® UHD Graphics series
Display Resolution Max.	HDMI : 4096 x 2160@60Hz DisplayPort : 4096 x 2160@120Hz
Display Output	3 Independent Displays
Video Decoder	MPEG2, WMV9 / VC1, AVC / H.264, JPEG / MPEG, HEVC / H.265, VP8, VP9, AV1
Memory	4 x DDR4 3200/2933/2666 MT/s, Max. 128GB
Storage	4 x 3.5" HDD
RAID	0, 1, 5, 10
Expansion Slot	PCI Express Slots : 1 x PCI-e Gen4 x16 / 1 x PCI-e Gen3 x 4 M.2 : 1 x M.2 2280, M Key / 1 x M.2 2230, E Key
Audio	HD 5.1 channel
HDMI Port	1
DisplayPort	2
VGA Port	-
USB 3.2 (Front)	Gen1 : 4 (Include Type C x 1)
USB 3.2 (Rear)	Gen2 : 4
USB 2.0 (Front)	-
USB 2.0 (Rear)	4
COM Port	1 (optional)
Line in/ Line out/Mic in	1 / 2 / 2
Network	LAN : 2 x Intel® 1G LAN WLAN : Optional
Dimension	L : 332 x W : 216 x H : 198 mm
Weight	NW (kg) : 3.5 / GW (kg) : 5
Certification	CB, CE, BSMI, cTUVus, FCC, RCM, RoHS, VCCI
Operating Temperature(°C)	0~40
Chassis	Aluminum
Power Supply	500W 80plus Gold Flex ATX
Operating System	Windows 10/11 64bit, Linux
Optional Accessories	WLN-M, PHD3



SH570R6

Processor	Intel® 11 th /10 th Gen Core™ i3/i5/i7/i9, Pentium®, and Celeron® processors (LGA1200), up to 125W TDP
Chipset	Intel® H570
Graphics	Intel® UHD Graphics series
Display Resolution Max.	HDMI : 4096 x 2160@60Hz DisplayPort : 4096 x 2160@120Hz
Display Output	3 Independent Displays
Video Decoder	MPEG2, WMV9 / VC1, AVC / H.264, JPEG / MPEG, HEVC / H.265, VP8, VP9, AV1
Memory	4 x DDR4 3200/2933/2666 MT/s, Max. 128GB
Storage	2 x 3.5" HDD / 1 x 5.25" ODD Bay
RAID	0, 1, 5, 10
Expansion Slot	PCI Express Slots : 1 x PCI-e Gen4 x 16 / 1 x PCI-e Gen3 x 4 M.2 : 1 x M.2 2280, M Key / 1 x M.2 2230, E Key
Audio	HD 5.1 channel
HDMI Port	1
DisplayPort	2
VGA Port	-
USB 3.2 (Front)	Gen1 : 4 (Include Type C x 1)
USB 3.2 (Rear)	Gen2 : 4
USB 2.0 (Front)	-
USB 2.0 (Rear)	4
COM Port	1 (optional)
Line in/ Line out/Mic in	1 / 2 / 2
Network	LAN : 2 x Intel® 1G LAN WLAN : Optional
Dimension	L : 332 x W : 215 x H : 190 mm
Weight	NW (kg) : 3.5 / GW (kg) : 4.5
Certification	CB, CE, BSMI, cTUVus, FCC, RCM, RoHS, VCCI
Operating Temperature(°C)	0~40
Chassis	Aluminum
Power Supply	300W 80 Plus Bronze Flex ATX
Operating System	Windows 10/11 64bit, Linux
Optional Accessories	WLN-M, PHD3



SH510R4

Processor	Intel® 11 th /10 th Gen Core™ i3/i5/i7/i9, Pentium®, and Celeron® processors (LGA1200), up to 125W TDP
Chipset	Intel® H510
Graphics	Intel® UHD Graphics series
Display Resolution Max.	HDMI : 4096 x 2160@60Hz VGA : 1920 x 1080@60Hz DisplayPort : 4096 x 2160@120Hz
Display Output	2 Independent Displays
Video Decoder	MPEG2, WMV9 / VC1, AVC / H.264, JPEG / MPEG, HEVC / H.265, VP8, VP9, AV1
Memory	2 x DDR4 3200/2933/2666 MT/s, Max. 64GB
Storage	2 x 3.5" HDD / 1 x 5.25" ODD Bay
RAID	-
Expansion Slot	PCI Express Slots : 1 x PCI-e Gen4 x 16 / 1 x PCI-e Gen3 x 1 M.2 : 1 x M.2 2280, M Key / 1 x M.2 2230, E Key
Audio	HD 5.1 channel
HDMI Port	1
DisplayPort	1
VGA Port	1
USB 3.2 (Front)	Gen1 : 2
USB 3.2 (Rear)	Gen1 : 2
USB 2.0 (Front)	-
USB 2.0 (Rear)	4
COM Port	1 (optional)
Line in/ Line out/Mic in	1 / 2 / 2
Network	LAN : 1 x Intel® 1G LAN WLAN : Optional
Dimension	L : 329 x W : 216 x H : 198 mm
Weight	NW (kg) : 3.3 / GW (kg) : 4.4
Certification	CB, CE, BSMI, cTUVus, FCC, RCM, RoHS, VCCI
Operating Temperature(°C)	0~40
Chassis	Aluminum
Power Supply	300W 80 Plus Bronze Flex ATX
Operating System	Windows 10/11 64bit, Linux
Optional Accessories	WLN-M, PHD3



Lightweight Package and Big Value Mini PC

The XPC Slim 3L-5L series features a modern and space-saving chassis. Its prominent feature is maintaining a compact form while offering extensive functional expandability for AI and IoT application needs. Moreover, it offers robust and reliable performance and provides rich connectivity for various industrial and commercial applications.

XPC SLIM 3L-5L

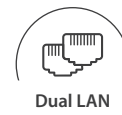
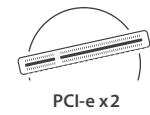
XB860G2



VERSATILE PERFORMANCE IN A COMPACT 5L WORKSTATION

Graphics Expansion and Multi-Display Support for Creative Professionals

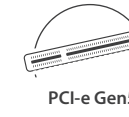
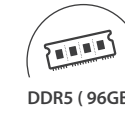
The Shuttle XB860G2 is a compact 5L mini-PC that delivers powerful computing for AI inference, creative workloads, and advanced display control. Featuring the Intel® B860 express chipset and support for Intel® Arrow Lake-S processors with up to 65W TDP, this system supports dedicated GPU expansion via PCIe Gen5 x16, making it ideal for AI-driven content creation, data visualization, and multi-screen digital control. It also offers triple independent display support, dual Ethernet connectivity, and flexible M.2 storage and wireless options—perfect for intelligent surveillance, immersive video walls, and AI-powered retail experiences. Optimized for high-bandwidth, high-performance applications, the XB860G2 includes robust expandability via the IO016 riser card, supporting PCIe x16 and x1 add-ons. Designed for creators, developers, and AI professionals seeking maximum GPU capability and connectivity in a streamlined, space-saving form factor.



Feature

- Intel® Core™ Ultra 5/7/9 200S series processors with TDP up to 65W
- PCIe Gen5 x 16 and PCIe Gen3 x 1 slots via IO016 riser card, max. 75W cards with 180W adapter
- Dual Intel® Ethernet :
1 x 2.5 Gigabit and 1 x Gigabit LAN
- Triple independent displays via 2 x HDMI 2.1 and DisplayPort 1.4a (4th display available via VGA wafer (PVG01))
- 3 x M.2 slots for storage and connectivity options (PCIe / SATA / USB)
- 2 x USB 3.2 Gen2, 4 x USB 3.2 Gen1, 2 x USB2.0

XH810G



EFFICIENT PERFORMANCE IN A STREAMLINED 4L PC

Ideal for Graphics-Intensive, Space-Constrained Environments

The Shuttle XH810G is a compact 4L model built around the Intel® H810 chipset and Intel® Arrow Lake-S Core Ultra processors. This system perfectly balances computing performance, thermal efficiency, and compact design for stable 24/7 commercial deployments. Tailored for scenarios with moderate performance needs but high reliability, the XH810G includes PCIe Gen5 expansion via the IO015 riser and supports triple display output, making it ideal for digital signage, media capturing, surveillance systems, and automation control.

Feature

- Intel® Core™ Ultra 5/7/9 200S series processors with TDP up 65W
- Triple independent displays via 2 x HDMI 2.1 and DisplayPort 1.4a
- Dual Intel® Ethernet : 1 x 2.5 Gigabit and 1 x Gigabit LAN
- 2 x M.2 slots for storage and connectivity options (PCIe/ SATA/ USB)
- PCIe Gen5 x16 slot (support max. 75W) for IO015 riser card expansion with 180W Wattage
- 2 x USB 3.2 Gen2, 2 x USB 3.2 Gen1, 4 x USB 2.0

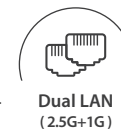
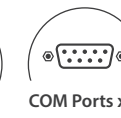
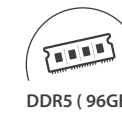


XH810

COMPACT UNIT WITH ADVANCED CONNECTIVITY

Specialized I/O Solution for COM-Dense Industrial Scenarios

Shuttle XH810 combines reliable processing power with a compact design in a versatile 4-liter chassis. Built around Intel® H810 chipset and Intel® Arrow Lake-S Core Ultra processors with DDR5-5600 SO-DIMM support, this system provides significant performance enhancements, especially for high-demand applications, ensuring smoother operation. With its extensive serial port connectivity, it supports up to 6 COM ports through an optional expansion module, enhancing the system's flexibility and scalability to meet the needs of industrial control systems and automation applications. In addition, the XH810 features native SATA storage support, triple display capabilities, and dual networking, making it engineered for specialized deployments where space efficiency, connectivity, and reliable performance are essential requirements.



Feature

- Intel® Core™ Ultra 5/7/9 200S series processors with TDP up 65W
- Built-in 2.5"/3.5" SATA storage support with dedicated power connectors
- Dual Intel® Ethernet : 1 x 2.5 Gigabit and 1 x Gigabit LAN
- Up to 6 COM ports :
1 x RS232/422/485 + 2 x RS232 + optional PCM31
- Triple display capabilities via 2 x HDMI 2.1 and DisplayPort 1.4a
- 2 x USB 3.2 Gen2, 2 x USB 3.2 Gen1, 4 x USB 2.0



AI PC

XB860G2

Cooling system	Smart fan
Processor	Intel® Core™ Ultra 200S series processors (Arrow Lake, LGA1851), up to 65W TDP
Chipset	Intel® B860
Graphics	Intel® UHD Graphics series
Display Resolution Max.	HDMI : 7680 × 4320@60Hz DisplayPort : 4096 × 2160@120Hz
Display Output	3 Independent Displays
Video Decoder	VC1 / WMV9, AVC / H.264, JPEG / MPEG, HEVC / H.265, VP9, AV1
Memory	2 x DDR5 5600 MT/s, Max. 96GB
Storage	-
Expansion Slot	3 x M.2 2280, M key / 1 x M.2 2230, E Key 1 x PCIe Gen5 x 16 / 1 x PCIe Gen3 x 1 (PCIe card size Max 205 x 120 x 45mm)
HDMI Port	2
DisplayPort	1
VGA Port	Optional
USB 3.2 (Front)	Gen1 : 2
USB 3.2 (Rear)	Gen1 : 2 / Gen2 : 2
USB 2.0 (Front)	2
USB 2.0 (Rear)	-
COM Port	-
Line in/ Line out/Mic in	- / 1 / 1
Network	LAN : 1 x Intel® 1G LAN / 1 x Intel® 2.5G LAN WLAN : Optional
VESA	Bracket included
Dimension	L : 250 x W : 200 x H : 95 mm
Weight	NW (kg) : 1.9 / GW (kg) : 3.2
Certification	CB, CE, BSMI, cTUVus, FCC, RCM, RoHS, VCCI, UKCA
Operating Temperature(°C)	0~50
Chassis	Metal
Power Supply	Power Input : 19V DC in Bundled Adapter : 19.5V/9.23A 180W external adapter
Operating System	Windows 11 64 bit, Linux
Optional Accessories	PVG01, PRC02, WLN-M, WWN04



AI PC

XH81

Cooling system	Smart fan
Processor	Intel® Core™ Ultra 200S series processors (Arrow Lake, LGA1851), up to 65W TDP
Chipset	Intel® H810
Graphics	Intel® UHD Graphics series
Display Resolution Max.	HDMI : 7680 × 4320@60Hz DisplayPort : 4096 × 2160@120Hz
Display Output	3 Independent Displays
Video Decoder	VC1 / WMV9, AVC / H.264, JPEG / MPEG, HEVC / H.265, VP9, AV1
Memory	2 x DDR5 5600 MT/s, Max. 96GB
Storage	-
Expansion Slot	2 x M.2 2280, M key / 1 x M.2 2230, E Key 1 x PCIe Gen5 x 16 (PCIe card size Max 208 x 120 x 30mm)
HDMI Port	2
DisplayPort	1
VGA Port	Optional
USB 3.2 (Front)	Gen1 : 2
USB 3.2 (Rear)	Gen2 : 2
USB 2.0 (Front)	2
USB 2.0 (Rear)	2
COM Port	-
Line in/ Line out/Mic in	- / 1 / 1
Network	LAN : 1 x Intel® 1G LAN / 1 x Intel® 2.5G LAN WLAN : Optional
VESA	Bracket included
Dimension	L : 250 x W : 200 x H : 76 mm
Weight	NW (kg) : 1.7 / GW (kg) : 3.0
Certification	CB, CE, BSMI, cTUVus, FCC, RCM, RoHS, VCCI, UKCA
Operating Temperature(°C)	0~50
Chassis	Metal
Power Supply	Power Input : 19V DC in Bundled Adapter : 19.5V/9.23A 180W external adapter
Operating System	Windows 11 64 bit, Linux
Optional Accessories	PVG01, WLN-M, WWN04



AI PC

XH810

Cooling system	Smart fan
Processor	Intel® Core™ Ultra 200S series processors (Arrow Lake, LGA1851), up to 65W TDP
Chipset	Intel® H810
Graphics	Intel® UHD Graphics series
Display Resolution Max.	HDMI : 7680 × 4320@60Hz DisplayPort : 4096 × 2160@120Hz
Display Output	3 Independent Displays
Video Decoder	VC1 / WMV9, AVC / H.264, JPEG / MPEG, HEVC / H.265, VP9, AV1
Memory	2 x DDR5 5600 MT/s, Max. 96GB
Storage	1 x 3.5" or 2 x 2.5" HDD/SSD
Expansion Slot	2 x M.2 2280, M key / 1 x M.2 2230, E Key
HDMI Port	2
DisplayPort	1
VGA Port	Optional
USB 3.2 (Front)	Gen1 : 2
USB 3.2 (Rear)	Gen2 : 2
USB 2.0 (Front)	2
USB 2.0 (Rear)	2
COM Port	2 x RS232 + 1 x RS232/422/485 / Optional Extra 3 x RS232
Line in/ Line out/Mic in	- / 1 / 1
Network	LAN : 1 x Intel® 1G LAN / 1 x Intel® 2.5G LAN WLAN : Optional
VESA	Bracket included
Dimension	L : 250 x W : 200 x H : 76 mm
Weight	NW (kg) : 1.9 / GW (kg) : 3.2
Certification	CB, CE, BSMI, cTUVus, FCC, RCM, RoHS, VCCI, UKCA
Operating Temperature(°C)	0~50
Chassis	Metal
Power Supply	Power Input : 19V DC in Bundled Adapter : 19V/6.32A 120W external adapter
Operating System	Windows 11 64 bit, Linux
Optional Accessories	PVG01, WLN-M, WWN04, PCM31

XH610G2



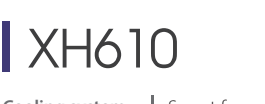
Cooling system	Smart fan
Processor	Intel® 14 th /13 th /12 th Gen Core™ i3/i5/i7/i9,Pentium®, and Celeron® processors (LGA1700), up to 65W TDP
Chipset	Intel® H610
Graphics	Intel® UHD Graphics series
Display Resolution Max.	HDMI : 4096 x 2160@60Hz DisplayPort : 4096 x 2160@120Hz
Display Output	3 Independent Displays
Video Decoder	VC1 / WMV9, AVC / H.264, JPEG / MPEG, HEVC / H.265, VP9, AV1
Memory	2 x DDR5 5600 MT/s, Max. 64GB
Storage	1 x 2.5" HDD/SSD (max. 9.5 mm)
Expansion Slot	2 x M.2 2280, M key / 1 x M.2 2230, E Key 1 x PCIe Gen5 x 16 / 1 x PCIe Gen3 x 1 (PCIe card size Max 205 x 120 x 45mm)
HDMI Port	2
DisplayPort	1
VGA Port	-
USB 3.2 (Front)	Gen1 : 2
USB 3.2 (Rear)	Gen1 : 2
USB 2.0 (Front)	2
USB 2.0 (Rear)	2
COM Port	1 x RS232 (Optional)
Line in/ Line out/Mic in	- / 1 / 1
Network	LAN : 1 x Intel® 1G LAN / 1 x Intel® 2.5G LAN WLAN : Optional
VESA	Bracket included
Dimension	L : 250 x W : 200 x H : 95 mm
Weight	NW (kg) : 2.98 / GW (kg) : 3.49
Certification	CB, CE, BSMI, cTUVus, FCC, RCM, RoHS, VCCI, UKCA
Operating Temperature(°C)	0~50
Chassis	Metal
Power Supply	Power Input : 19V DC in Bundled Adapter : 19.5V/9.23A 180W external adapter
Operating System	Windows 11 64 bit, Linux
Optional Accessories	PVG01, PRC02, WLN-M, WWN03

XH610G



Cooling system	Smart fan
Processor	Intel® 14 th /13 th /12 th Gen Core™ i3/i5/i7/i9,Pentium®, and Celeron® processors (LGA1700) , up to 65W TDP
Chipset	Intel® H610
Graphics	Intel® UHD Graphics series
Display Resolution Max.	HDMI : 4096 x 2160@60Hz DisplayPort : 4096 x 2160@120Hz
Display Output	3 Independent Displays
Video Decoder	VC1 / WMV9, AVC / H.264, JPEG / MPEG, HEVC / H.265, VP9, AV1
Memory	2 x DDR5 5600 MT/s, Max. 64GB
Storage	1 x 2.5" HDD/SSD (max. 9.5 mm)
Expansion Slot	1 x M.2 2280, M key / 1 x M.2 2230, E Key 1 x PCIe Gen5 x 16 (PCIe card size Max 208.5 x 120 x 30mm)
HDMI Port	2
DisplayPort	1
VGA Port	-
USB 3.2 (Front)	Gen1 : 2
USB 3.2 (Rear)	Gen1 : 2
USB 2.0 (Front)	2
USB 2.0 (Rear)	2
COM Port	1 x RS232 (Optional)
Line in/ Line out/Mic in	- / 1 / 1
Network	LAN : 1 x Intel® 1G LAN / 1 x Intel® 2.5G LAN WLAN : Optional
VESA	Bracket included
Dimension	L : 250 x W : 200 x H : 78.5 mm
Weight	NW (kg) : 1.9 / GW (kg) : 3.2
Certification	CB, CE, BSMI, cTUVus, FCC, RCM, RoHS, VCCI, UKCA
Operating Temperature(°C)	0~50
Chassis	Metal
Power Supply	Power Input : 19V DC in Bundled Adapter : 19.5V/9.23A 180W external adapter
Operating System	Windows 11 64 bit, Linux
Optional Accessories	PVG01, WLN-M, PS01

XH610



Cooling system	Smart fan
Processor	Intel® 14 th /13 th / and Celeron®
Chipset	Intel® H610
Graphics	Intel® UHD
Display Resolution Max.	HDMI : 4096 x DisplayPort :
Display Output	3 Independent
Video Decoder	VC1 / WMV9, MPEG, HEVC /
Memory	2 x DDR4 3200
Storage	2 x 2.5" HDD /
Expansion Slot	1 x M.2 2280, 1 x M.2 2230,
HDMI Port	1
DisplayPort	1
VGA Port	1
USB 3.2 (Front)	Gen1 : 2
USB 3.2 (Rear)	Gen1 : 2
USB 2.0 (Front)	2
USB 2.0 (Rear)	2
COM Port	1 x RS232 485, Support
Line in/ Line out/Mic in	- / 1 / 1
Network	LAN : 1 x Intel® WLAN : Optio
VESA	Bracket includ
Dimension	L : 241 x W : 200 x H : 72 mm
Weight	NW (kg) : 2.2 / GW (kg) : 3.5
Certification	CB, CE, BSMI, cTUVus, FCC, RCM, RoHS, VCCI, UKCA
Operating Temperature(°C)	0~50
Chassis	Metal
Power Supply	Power Input : Bundled Adap
Operating System	Windows 11
Optional Accessories	PVG01, WLN-M,



12th Gen Core™ i3/i5/i7/i9, Pentium®, processors (LGA1700), up to 65W TDP

Graphics series

2160@60Hz **VGA** : 1920 x 1080@60Hz
4096 x 2160@120Hz

Displays

AVC / H.264, JPEG /
H.265, VP9, AV1

/2933/2666 MT/s, Max. 64GB

SSD + 1 x slim ODD or 3 x 2.5" HDD / SSD

M key
E Key

(Max. 4), 1 x RS232 / 422 /
5V / 12V

1G LAN / 1 x Intel® 2.5G LAN
nal

200 x **H** : 72 mm

/ **GW (kg)** : 3.5

cTUVus, FCC, RCM, RoHS, VCCI, UKCA

19V DC in
ter : 19V/6.32A 120W external adapter

64 bit, Linux

PS01, PCM31, PHD4

XH510G2



Cooling system	Smart fan
Processor	Intel® 11 th /10 th Gen Core™ i3/i5/i7/i9, Pentium®, and Celeron® processors (LGA1200), up to 65W TDP
Chipset	Intel® H510
Graphics	Intel® UHD Graphics series
Display Resolution Max.	HDMI : 4096 x 2160@60Hz DisplayPort : 4096 x 2160@120Hz
Display Output	2 Independent Displays
Video Decoder	MPEG2, WMV9 / VC1, AVC / H.264, JPEG / MPEG, HEVC / H.265, VP8, VP9, AV1
Memory	2 x DDR4 3200/2933/2666 MT/s, Max. 64GB
Storage	1 x 2.5" HDD/SSD (max. 12.5 mm)
Expansion Slot	2 x M.2 2280, M Key / 1 x M.2 2230, E Key 1 x PCIe Gen3 x 16 / 1 x PCIe Gen3 x 1 (PCIe card size Max 205 x 120 x 45mm)
HDMI Port	1
DisplayPort	1
VGA Port	Optional
USB 3.2 (Front)	Gen1 : 2
USB 3.2 (Rear)	Gen1 : 2
USB 2.0 (Front)	2
USB 2.0 (Rear)	2
COM Port	1 x RS232 (Optional)
Line in/ Line out/Mic in	- / 1 / 1
Network	LAN : 1 x Intel® 1G LAN WLAN : Optional
VESA	Bracket included
Dimension	L : 250 x W : 200 x H : 95 mm
Weight	NW (kg) : 2.98 / GW (kg) : 3.49
Certification	CB, CE, BSMI, cTUVus, FCC, RCM, VCCI, RoHS
Operating Temperature(°C)	0~50
Chassis	Metal
Power Supply	Power Input : 19V DC in Bundled Adapter : 19.5V/9.23A 180W external adapter
Operating System	Windows 10/11 64bit, Linux
Optional Accessories	PVG01, PRC01, WLN-M, WWN03

XH510G



Cooling system	Smart fan
Processor	Intel® 11 th /10 th Gen Core™ i3/i5/i7/i9, Pentium®, and Celeron® processors (LGA1200), up to 65W TDP
Chipset	Intel® H510
Graphics	Intel® UHD Graphics series
Display Resolution Max.	HDMI : 4096 x 2160@60Hz DisplayPort : 4096 x 2160@120Hz
Display Output	2 Independent Displays
Video Decoder	MPEG2, WMV9/VC1, AVC / H.264, JPEG / MPEG, HEVC / H.265, VP8, VP9, AV1
Memory	2 x DDR4 3200/2933/2666 MT/s, Max. 64GB
Storage	1 x 2.5" HDD/SSD (max. 12.5 mm)
Expansion Slot	2 x M.2 2280, M Key / 1 x M.2 2230, E Key 1 x PCIe Gen3 x 16 (PCIe card size Max 208.5 x 120 x 30mm)
HDMI Port	1
DisplayPort	1
VGA Port	Optional
USB 3.2 (Front)	Gen1 : 2
USB 3.2 (Rear)	Gen1 : 2
USB 2.0 (Front)	2
USB 2.0 (Rear)	2
COM Port	1 x RS232 (Optional)
Line in/ Line out/Mic in	- / 1 / 1
Network	LAN : 1 x Intel® 1G LAN WLAN : Optional
VESA	Bracket included
Dimension	L : 250 x W : 200 x H : 78.5 mm
Weight	NW (kg) : 1.9 / GW (kg) : 3.2
Certification	CB, CE, BSMI, cTUVus, FCC, RCM, VCCI, RoHS
Operating Temperature(°C)	0~50
Chassis	Metal
Power Supply	Power Input : 19V DC in Bundled Adapter : 19.5V/9.23A 180W external adapter
Operating System	Windows 10/11 64bit, Linux
Optional Accessories	PVG01, WLN-M, PS01



Powerful Possibilities Inside a 1L Form Factor

Measuring just 4cm thick, the XPC slim 1L series features space-optimized engineering, making it capable of multitasking and suitable for any limited space. Multiple interfaces deliver expandability, while VESA mount compliance ensures easy fitting in any location. It's ideal for AIoT applications, digital signage, and space-constrained commercial deployments.

XPC SLIM 1L

DB860



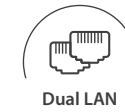
AI-OPTIMIZED PERFORMANCE IN A 1.3L FORM FACTOR

Advanced I/O and Quad Display for Versatile Commercial Solution

Shuttle DB860 delivers exceptional performance in an ultra-compact 1.3L chassis. Powered by Intel® Arrow Lake-S Core Ultra 5/7/9 processors with up to 65W TDP, the DB860 combines AI computing power with remarkable space efficiency, featuring flexible display options with quad-independent video output capabilities, perfect for multi-monitor systems and commercial display applications. With PCIe 5.0 storage support, USB 4.0 connectivity, and comprehensive serial port options, DB860 excels in digital signage, retail analytics, automation control, AI-Video intelligence and space-constrained enterprise environments.

Feature

- Intel® Core™ Ultra 5/7/9 200S series processors with TDP up to 65W
- Quad-independent displays via HDMI 2.1, HDMI 2.0, DisplayPort 1.4a, and USB Type-C
- 1 x USB 4 (20Gbps), 3 x USB 3.2 Gen 2 (Type A), 1 x USB 3.2 Gen 2 (Type-C), 4 x USB 3.2 Gen 1, and dual Intel® Ethernet
- 1 x RS232 + 1 x RS232/422/485 serial ports, and the optional PVG01 cable allows converting one RS232 port to VGA output
- M.2 PCIe 5.0 slot for next-generation NVMe storage performance
- Dual 7cm fans for efficient thermal management in ultra-compact chassis (190 x 165 x 43mm)



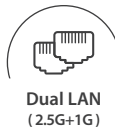
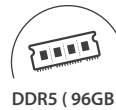
DH810



UNLEASHING INTEL® CORE™ ULTRA AI PERFORMANCE

Balanced AI Acceleration for Visual and Commercial Tasks

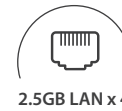
Shuttle DH810 is a powerful 1.3L mini PC built around Intel® Core™ Ultra LGA1851 processors (Arrow Lake-S). Featuring up to 24 cores (8P+16E) and AI acceleration capabilities with integrated, it delivers exceptional performance for AI workloads, commercial applications, and content creation. With support for up to 96GB of DDR5-5600MT/s RAM and triple independent display outputs, including 8K via HDMI, the DH810 excels in Pro AV environments, digital signage, remote classrooms, interactive kiosks, and enterprise deployments requiring compact yet powerful computing solutions.



Feature

- Intel® Core™ Ultra 5/7/9 200S series processors with TDP up to 65W
- Triple display capability : HDMI 2.1 (8K@60Hz) and dual DisplayPort 1.4a outputs (4K@120Hz)
- Versatile expansion : M.2 2280 PCIe Gen4 x 4 for high-speed storage, M.2 2230 for wireless
- 96GB DDR5-5600MT/s memory support
- 1 x USB 4 (20Gbps), 2 x USB 3.2 Gen1, 2 x USB 3.2 Gen2, 4 x USB 2.0, dual LAN (2.5G & 1G) connectivity
- 1x RS232 + 1x RS232/422/485 serial ports, and the optional PVG01 cable allows converting one RS232 port to VGA output

DN11H



AI-READY WITH FLEXIBLE CONNECTIVITY

1.3-Liter Slim PC supports Intel® Core™ Ultra and Quad LAN

Shuttle DN11H is a 1.3-liter Slim PC powered by Intel® Core™ Ultra 5/7/9 processors based on the Intel® Meteor Lake architecture. Featuring an integrated Intel® Arc GPU and a dedicated Neural Processing Unit (NPU), this AI-centric platform delivers 34 TOPS of total AI performance with support for up to 96GB DDR5 memory. Equipped with four Intel® 2.5GbE LAN ports and versatile expansion options, the DN11H is built for demanding workloads in network management, automation control, video processing, and interactive Kiosk applications.

Feature

- Intel® Core™ Ultra 5/7/9 (Series 1) processors with integrated NPU and Intel® Arc™ GPU
- 4 x 2.5G LAN ports with optional 4G / 5G expansion capability
- AI-optimized storage configuration with 3 x M.2 slots supporting PCIe Gen4 x 4 and RAID for high-performance data processing
- Quad-independent displays via 2 x HDMI 2.0 (TMDs Compatible) and 2 x DisplayPort 1.4a
- 96GB DDR5-5600MT/s memory support
- 2 x USB 3.2 Gen2 x 2 Type-C, and 6 x USB 3.2 Gen2 Type-A ports

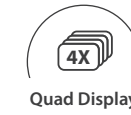


DH770

ELEVATED PERFORMANCE WITH FOUR-DISPLAY EXCELLENCE

High-Speed DDR5, Versatile I/O and Dual 2.5GbE LAN in One

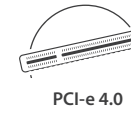
Shuttle DH770 is a 1-liter Slim PC powered by 14th/13th/12th Gen Intel® Core™ processor options with socket LGA1700. Featuring Intel® H770 chipset and dual-channel DDR5-5600 memory support (Max. 64GB), this model excels in multi-display applications with quad 4K output capability via dual HDMI 2.0b and dual DisplayPort. Enhanced by comprehensive I/O including USB 3.2 Gen2, Gen1 (Type-C), RS232, dual Intel® 2.5GbE LAN, and PCIe 4.0 M.2 slots, it delivers superior performance for digital signage, NVR stations, automation control, and Computer Vision applications.



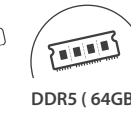
Quad Display



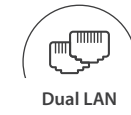
COM Ports x 2



PCI-e 4.0



DDR5 (64GB)



Dual LAN

Feature

- Support 14th/13th/12th Intel® Gen Core™, Pentium®, and Celeron® processors (LGA1700), up to 65W TDP
- Dual Intel® 2.5 Gigabit LAN
- Comprehensive connectivity :
4 x USB 3.2 Gen2, 4 x USB 3.2 Gen1 (including one Type-C), 1 x RS232 + 1 x RS232/422/485 ports (optional PVG01 cable allows converting one RS232 port to VGA output), 1 x M.2 2280 M Key (PCIe 4.0 x 4 / SATA), 1x M.2 2230 E Key
- Intel® UHD graphics support 4 independent 4K displays via 2 x HDMI 2.0b and 2 x DisplayPort
- Dual fan cooling system, ensuring 24/7 operations in 0-50°C environments

DH670V2



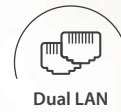
DDR4 (64GB)



Quad Display



USB 3.2 Gen2



Dual LAN



ROBUST SLIM FORM FACTOR FOR MODERN BUSINESS SOLUTION

Supports LGA1700 Intel® Core and Quad Display Output

Shuttle DH670 V2 is compatible with 14th/13th/12th Gen Intel® Core™ Desktop Processors designed with advanced hybrid architecture, delivering up to 24 cores and 32 threads for high performance. Despite its slim 1-liter chassis, this model supports dual-channel DDR4-3200 memory (Max. 64GB) and up to four stunning 4K displays via 2 x HDMI and 2 x DisplayPort. It also offers dual Intel® 2.5G LAN, four USB 3.2Gen2, COM ports, and M.2 expansion slots, making this series cater to diverse business needs like AI computing at the edge and clear dynamic visuals, ideal for computer vision, NVRs, digital signage, Kiosks, healthcare, and automation.

Feature

- Support 14th/13th/12th Gen Intel® Core™, Pentium®, and Celeron® processors, LGA1700, up to 65W TDP
- Four independent displays via 2 x HDMI 2.0b and 2 x DisplayPort
- Dual Intel® 2.5 Gigabit LAN
- Support up to 64GB DDR4-3200 memory
- 4 x USB 3.2 Gen2, 4 x USB 3.2 Gen1 (including one Type-C), 1 x RS232 + 1 x RS232/422/485 ports (optional PVG01 cable allows converting one RS232 port to VGA output), 1 x M.2 2280 M Key (PCIe 4.0 x4 / SATA), 1x M.2 2230 E Key connectivity

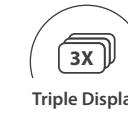


DH610

DRIVE ENHANCED PRODUCTIVITY WITH A 1.3-LITER SLIM PC

Featuring LGA1700 Intel® Core and Three Display Output

Shuttle DH610 is a 1-liter Slim PC featuring 14th/13th/12th Gen Intel® Core™ processor for socket LGA1700. With Intel's hybrid architecture design and dual-channel DDR4-3200 memory (Max. 64GB), Supporting up to triple displays and comprehensive connectivity, including HDMI 2.0b, DisplayPort, USB 3.2 Gen1 (including Type-C), USB 2.0, RS232, Intel® 2.5GbE + Intel® 1GbE LAN, and M.2 expansion slots, this model offers reliable performance and flexibility for POI / POS, digital signage, gambling machine, healthcare and industry.



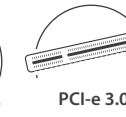
Triple Display



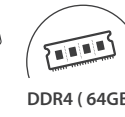
Dual LAN
(2.5G+1G)



COM Ports x 2



PCI-e 3.0



DDR4 (64GB)

Feature

- Support 14th/13th/12th Gen Intel® Core™, Pentium®, and Celeron® processors, LGA1700, up to 65W TDP
- Intel® 2.5GbE + Intel® 1GbE LAN
- 4 x USB 3.2 Gen1 (including one Type-C), 4 x USB 2.0, 2x Serial Ports, 1 x M.2 2280 M Key (PCIe 3.0 x 4 / SATA), 1 x M.2 2230 E Key
- 1 x RS232 + 1 x RS232/422/485 serial ports, and the optional PVG01 cable allows converting one RS232 port to VGA output
- Three independent displays via 1 x HDMI 2.0b and 2 x DisplayPort
- Support up to 64GB DDR4-3200 memory

AIPC

DN11H



Cooling system	Smart fan
Processor	Intel® Meteor Lake Core™ Ultra 5 processor 125H / Ultra 7 processor 155H / Ultra 9 processor 185H
Chipset	Integrated in CPU
Graphics	Intel® Arc™ graphics
Display Resolution Max.	HDMI : 4096 x 2160@60Hz DisplayPort : 4096 x 2160@120Hz
Display Output	4 Independent Displays
Video Decoder	VC1 / WMV9, AVC / H.264, JPEG / MPEG, HEVC / H.265, VP9, AV1
Memory	2 x DDR5 5600 MTs, Max. 96GB
Storage	-
RAID	0, 1
Expansion Slot	3 x M.2 2280, M Key 1 x M.2 2230, E Key
HDMI Port	2
DisplayPort	2
VGA Port	-
USB 4.0	-
USB 3.2 (Front)	Gen 2 : 4 (Include Type C x 2)
USB 3.2 (Rear)	Gen 2 : 4
USB 2.0 (Front)	-
USB 2.0 (Rear)	-
COM Port	-
Line out / Mic in	1 / 1
Network	LAN : 4 x Intel® 2.5G LAN WLAN : Optional
VESA	Bracket included
Dimension	L : 190 x W : 165 x H : 43 mm
Weight	NW (kg) : 1.23 / GW (kg) : 2.46
Certification	CB, CE, BSMI, cTUVus, FCC, RCM, RoHS, VCCI, UKCA
Operating Temperature (°C)	0~50
Chassis	Metal
Power Supply	Power Input : 19V DC in Bundled Adapter : 19V/6.32A 120W external adapter
Operating System	Windows 11 64bit, Linux
Optional Accessories	WLN-M, PS02, WWN04

AIPC

DB860



Cooling system	Smart fan
Processor	Intel® Core™ Ultra 200S series processors (Arrow Lake, LGA1851), up to 65W TDP
Chipset	Intel B860
Graphics	Intel® Graphics
Display Resolution Max.	HDMI : 7680 x 4320@60Hz DisplayPort : 4096 x 2160@120Hz
Display Output	4 Independent Displays
Video Decoder	VC1 / WMV9, AVC / H.264, JPEG / MPEG2, HEVC / H.265, VP9, AV1
Memory	2 x DDR5 5600 MTs, Max. 96GB
Storage	1 x 2.5" HDD/SSD (max. 12.5 mm)
RAID	0, 1
Expansion Slot	1 x M.2 2280, M Key 1 x M.2 2230, E Key
HDMI Port	2
DisplayPort	1
VGA Port	Optional
USB 4.0	1 (Type-C)
USB 3.2 (Front)	Gen 2 : 4 (Include Type-C x 1)
USB 3.2 (Rear)	Gen 1 : 4
USB 2.0 (Front)	-
USB 2.0 (Rear)	-
COM Port	1 x RS232 / 1 x RS232/422/485, Support 5V/12V
Line out / Mic in	1 / 1
Network	LAN : 1 x Intel® 1G LAN / 1 x Intel® 2.5G LAN WLAN : Optional
VESA	Bracket included
Dimension	L : 190 x W : 165 x H : 43 mm
Weight	NW (kg) : 1.23 / GW (kg) : 2.05
Certification	CB, CE, BSMI, cTUVus, FCC, RCM, RoHS, VCCI, UKCA
Operating Temperature (°C)	0~50
Chassis	Metal
Power Supply	Power Input : 19V DC in Bundled Adapter : 19V/6.32A 180W external adapter
Operating System	Windows 11 64bit, Linux
Optional Accessories	WLN-M, PVG01, PS02, WWN03

DH770



Cooling system	Smart fan
Processor	Intel® 14 th /13 th /12 th Gen Core™ i3/i5/i7/i9, Pentium®, and Celeron® processors (LGA1700), up to 65W TDP
Chipset	Intel® H770
Graphics	Intel® UHD Graphics series
Display Resolution Max.	HDMI : 4096 x 2160@60Hz DisplayPort : 4096 x 2160@120Hz
Display Output	4 Independent Displays
Video Decoder	VC1 / MV9, AVC / H.264, JPEG / MPEG2, HEVC / H.265, VP9, AV1
Memory	2 x DDR5 5600 MTs, Max. 64GB
Storage	1 x 2.5" HDD/SSD (max. 12.5 mm)
RAID	0, 1
Expansion Slot	1 x M.2 2280, M Key 1 x M.2 2230, E Key
HDMI Port	2
DisplayPort	2
VGA Port	Optional
USB 4.0	-
USB 3.2 (Front)	Gen 1 : 2 (Include Type C x 1) Gen 2 : 2
USB 3.2 (Rear)	Gen 1 : 2 Gen 2 : 2
USB 2.0 (Front)	-
USB 2.0 (Rear)	-
COM Port	1 x RS232 / 1 x RS232/422/485, Support 5V/12V
Line out / Mic in	1 / 1
Network	LAN : 2 x Intel® 2.5G LAN WLAN : Optional
VESA	Bracket included
Dimension	L : 190 x W : 165 x H : 43 mm
Weight	NW (kg) : 1.3 / GW (kg) : 2.05
Certification	CB, CE, BSMI, cTUVus, FCC, RCM, RoHS, VCCI, UKCA
Operating Temperature (°C)	0~50
Chassis	Metal
Power Supply	Power Input : 19V DC in Bundled Adapter : 19V/6.32A 120W external adapter
Operating System	Windows 11 64bit, Linux
Optional Accessories	WLN-M, PVG01, PS02, WWN03

DH670 V2



Cooling system	Smart fan
Processor	Intel® 14 th /13 th /12 th Gen Core™ i3/i5/i7/i9, Pentium®, and Celeron® processors (LGA1700), up to 65W TDP
Chipset	Intel® H670
Graphics	Intel® UHD Graphics series
Display Resolution Max.	HDMI : 4096 x 2160@60Hz DisplayPort : 4096 x 2160@120Hz
Display Output	4 Independent Displays
Video Decoder	VC1 / MV9, AVC / H.264, JPEG / MPEG2, HEVC / H.265, VP9, AV1
Memory	2 x DDR4 3200 / 2933 / 2666 MT/s, Max. 64GB
Storage	1 x 2.5" HDD/SSD (max. 12.5 mm)
RAID	0, 1
Expansion Slot	1 x M.2 2280, M Key 1 x M.2 2230, E Key
HDMI Port	2
DisplayPort	2
VGA Port	Optional
USB 4.0	-
USB 3.2 (Front)	Gen 1 : 2 (Include Type C x 1) Gen 2 : 2
USB 3.2 (Rear)	Gen 1 : 2 Gen 2 : 2
USB 2.0 (Front)	-
USB 2.0 (Rear)	-
COM Port	1 x RS232 / 1 x RS232/422/485, Support 5V/12V
Line out / Mic in	1 / 1
Network	LAN : 2 x Intel® 2.5G LAN WLAN : Optional
VESA	Bracket included
Dimension	L : 190 x W : 165 x H : 43 mm
Weight	NW (kg) : 1.3 / GW (kg) : 2.05
Certification	CB, CE, BSMI, cTUVus, FCC, RCM, RoHS, VCCI, UKCA
Operating Temperature (°C)	0~50
Chassis	Metal
Power Supply	Power Input : 19V DC in Bundled Adapter : 19V/6.32A 120W external adapter
Operating System	Windows 11 64bit, Linux
Optional Accessories	WLN-M, PVG01, PS02, WWN03

AI PC

DH810



Cooling system	Smart fan
Processor	Intel® Core™ Ultra 200S series processors (Arrow Lake, LGA1851), up to 65W TDP
Chipset	Intel H810
Graphics	Intel® Graphics
Display Resolution Max.	HDMI : 7680 x 4320@60Hz DisplayPort : 4096 x 2160@120Hz
Display Output	3 Independent Displays
Video Decoder	VC1 / WMV9, AVC / H.264, JPEG / MPEG2, HEVC / H.265, VP9, AV1
Memory	2 x DDR5 5600 MT/s, Max. 96GB
Storage	1 x 2.5" HDD/SSD (max. 12.5 mm)
RAID	0, 1
Expansion Slot	1 x M.2 2280, M Key 1 x M.2 2230, E Key
HDMI Port	1
DisplayPort	1
VGA Port	Optional
USB 4.0	1 (Type-C)
USB 3.2 (Front)	Gen 2 : 2 (Include Type C x 1)
USB 3.2 (Rear)	Gen 1 : 2
USB 2.0 (Front)	2
USB 2.0 (Rear)	2
COM Port	1 x RS232 / 1 x RS232/422/485, Support 5V/12V
Line out / Mic in	1 / 1
Network	LAN : 1 x Intel® 1G LAN / 1 x Intel® 2.5G LAN WLAN : Optional
VESA	Bracket included
Dimension	L : 190 x W : 165 x H : 43 mm
Weight	NW (kg) : 1.3 / GW (kg) : 2.05
Certification	CB, CE, BSMI, cTUVus, FCC, RCM, RoHS, VCCI, UKCA
Operating Temperature(°C)	0~50
Chassis	Metal
Power Supply	Power Input : 19V DC in Bundled Adapter : 19V/6.32A 120W external adapter
Operating System	Windows 11 64bit, Linux
Optional Accessories	WLN-M, PVG01, PS02, WWN03

DH610



Cooling system	Smart fan
Processor	Intel® 14 th /13 th /12 th Gen Core™ i3/i5/i7/i9, Pentium®, and Celeron® processors (LGA1700), up to 125W TDP
Chipset	Intel® H610
Graphics	Intel® UHD Graphics series
Display Resolution Max.	HDMI : 4096 x 2160@60Hz DisplayPort : 4096 x 2160@120Hz
Display Output	3 Independent Displays
Video Decoder	VC1 / WMV9, AVC / H.264, JPEG / MPEG, HEVC / H.265, VP9, AV1
Memory	2 x DDR4 3200/2933/2666 MT/s, Max. 64GB
Storage	1 x 2.5" HDD/SSD (max. 12.5 mm)
RAID	-
Expansion Slot	1 x M.2 2280, M Key 1 x M.2 2230, E Key
HDMI Port	1
DisplayPort	2
VGA Port	Optional
USB 4.0	-
USB 3.2 (Front)	Gen 1 : 2 (Include Type C x 1)
USB 3.2 (Rear)	Gen 1 : 2
USB 2.0 (Front)	2
USB 2.0 (Rear)	2
COM Port	1 x RS232 / 1 x RS232/422/485, Support 5V/12V
Line out / Mic in	1 / 1
Network	LAN : 1 x Intel® 1G LAN / 1 x Intel® 2.5G LAN WLAN : Optional
VESA	Bracket included
Dimension	L : 190 x W : 165 x H : 43 mm
Weight	NW (kg) : 1.3 / GW (kg) : 2.05
Certification	CB, CE, BSMI, cTUVus, FCC, RCM, RoHS, VCCI, UKCA
Operating Temperature(°C)	0~50
Chassis	Metal
Power Supply	Power Input : 12V or 19V DC in Bundled Adapter : 19V/6.32A 120W external adapter
Operating System	Windows 10/11 64bit, Linux
Optional Accessories	WLN-M, PVG01, PS02, WWN03

DH610S

Cooling system	Smart fan
Processor	Intel® 14 th /13 th / and Celeron®
Chipset	Intel® H610
Graphics	Intel® UHD
Display Resolution Max.	HDMI : 4096 x 2160@60Hz DisplayPort : 4096 x 2160@120Hz
Display Output	2 Independent
Video Decoder	VC1/ WMV9, MPEG, HEVC /
Memory	2 x DDR4 3200
Storage	1 x 2.5" HDD/SSD (max. 12.5 mm)
RAID	-
Expansion Slot	1 x M.2 2280, 1 x M.2 2230, M Key E Key
HDMI Port	1
DisplayPort	1
VGA Port	Optional
USB 4.0	-
USB 3.2 (Front)	Gen 1 : 2 (Include Type C x 1)
USB 3.2 (Rear)	Gen 1 : 2
USB 2.0 (Front)	2
USB 2.0 (Rear)	2
COM Port	-
Line out / Mic in	1 / 1
Network	LAN : 1 x Intel® 1G LAN WLAN : Optio
VESA	Optional
Dimension	L : 190 x W : 165 x H : 43 mm
Weight	NW (kg) : 1.3 / GW (kg) : 2.05
Certification	CB, CE, BSMI, cTUVus, FCC, RCM, RoHS, VCCI, UKCA
Operating Temperature(°C)	0~50
Chassis	Metal
Power Supply	Power Input : 19V DC in Bundled Adap
Operating System	Windows 10/11 64bit, Linux
Optional Accessories	WLN-M, PVG01, PS02, WWN03



12th Gen Core™ i3/i5/i7/i9,Pentium®, processors (LGA1700), up to 125W TDP

Graphics series

2160@60Hz
4096 x 2160@120Hz

Displays

AVC / H.264, JPEG / H.265, VP9, AV1

/2933/2666 MT/s, Max. 64GB

SSD (max. 12.5 mm)

M Key
E Key

1G LAN
nal

165 x H : 43 mm

/ GW (kg) : 2.05

cTUVus, FCC, RCM, RoHS, VCCI, UKCA

19V DC in
ter: 19V/6.32A 120W external adapter

11 64bit, Linux

, WWN03, PS02

DH32U^{SERIES}



Cooling system	Smart fan
Processor	Intel® Pentium® Gold 7505 or Intel® i3-1115G4 / i5-1135G7
Chipset	Integrated in CPU
Graphics	Intel® UHD or Iris® Xe Graphics
Display Resolution Max.	HDMI : 4096 x 2160@60Hz
Display Output	4 Independent Displays
Video Decoder	MPEG2, WMV9, AVC / H.264, JPEG / MPEG, HEVC / H.265, VP9, AV1
Memory	2 x DDR4 3200/2933/2666 MT/s, Max. 64GB
Storage	1 x 2.5" HDD/SSD (max. 12.5 mm) / 1 x SD card
RAID	-
Expansion Slot	1 x M.2 2280, M Key 1 x M.2 2230, E Key
HDMI Port	4
DisplayPort	-
VGA Port	Optional
USB 4.0	-
USB 3.2 (Front)	Gen 2 : 4
USB 3.2 (Rear)	Gen 1 : 4
USB 2.0 (Front)	-
USB 2.0 (Rear)	-
COM Port	1 x RS232 / 1 x RS232/422/485, Support 5V/12V
Line out / Mic in	1 / 1
Network	LAN : 2 x Intel® 1G LAN WLAN : Optional
VESA	Bracket included
Dimension	L : 190 x W : 165 x H : 43 mm
Weight	NW (kg) : 1.03 / GW (kg) : 2.2
Certification	CB, CE, BSMI, cTUVus, FCC, RCM, RoHS, VCCI
Operating Temperature(°C)	0~50
Chassis	Metal
Power Supply	Power Input : 19V DC in Bundled Adapter : 19V/4.74A 90W external adapter
Operating System	Windows 10/11 64bit, Linux
Optional Accessories	WLN-M, PVG01, PS02, WWN03

DH02U



Cooling system	Smart fan
Processor	Intel® Celeron 3865U or Intel® i3-7100U / i5-7200U / i7-7500U
Chipset	Integrated in CPU
Graphics	NVIDIA GeForce GTX 1050 GPU 4GB
Display Resolution Max.	HDMI : 4096 x 2160@60Hz 8192 x 4320@60Hz in Surround Mode
Display Output	4 Independent Displays
Video Decoder	MPEG, MPEG2, VC1, VP9, AVC / H.264, HEVC / H.265, AV1
Memory	2 x DDR4 2133 MT/s, Max. 32GB
Storage	1 x 2.5" HDD/SSD (max. 12.5 mm)
RAID	-
Expansion Slot	1 x M.2 2280, M Key 1 x M.2 2230, E Key
HDMI Port	4
DisplayPort	-
VGA Port	-
USB 4.0	-
USB 3.2 (Front)	Gen 1 : 2
USB 3.2 (Rear)	Gen 1 : 2
USB 2.0 (Front)	2
USB 2.0 (Rear)	-
COM Port	1 x RS232
Line out / Mic in	1 / 1
Network	LAN : 1 x Intel® 1G LAN WLAN : Optional
VESA	Bracket included
Dimension	L : 190 x W : 165 x H : 43 mm
Weight	NW (kg) : 2.2 / GW (kg) : 3.5
Certification	CB, CE, BSMI, ETL, FCC, RCM, RoHS, VCCI
Operating Temperature(°C)	0~50
Chassis	Metal
Power Supply	Power Input : 19V DC in Bundled Adapter : 19V/6.32A 120W external adapter
Operating System	Windows 10 64bit, Linux
Optional Accessories	WLN-M, PS02

XPC FANLESS

Fanless, Energy-Efficient, and Silent Operation

The XPC fanless series features a passive thermal cooling system, ensuring efficient heat dissipation under varying computing workloads while combining low power consumption and reliability. In addition, in vertical applications that run 24/7, the fanless design helps extend the system's MTBF (mean time between failures), minimizing maintenance efforts and downtime costs.



DL40N / DL30N



SILENT AND EFFICIENT 1L PC

Reliable Solutions for Network-Centric Applications

Shuttle's DL Series delivers efficient computing in compact 1-liter form factors with two processor platform options. The DL30N boasts Intel® Alder Lake-N processors (N100, N200, i3-N300), while the DL40N features the newer Twin Lake processors (N150, N250, i3-N350) with TDP up to 7W - both with integrated UHD Graphics for smooth visual performance. These network-focused PCs feature dual LAN ports, triple-display support, and comprehensive I/O with 8 USB ports. Offering expansion capabilities through M.2 slots and operating with 19V 65W power adapters, they are the perfect solutions for digital signage, kiosks, POS systems, and IoT/edge computing applications requiring reliable 24/7 operation.



DDR5 (16GB)



Triple Display



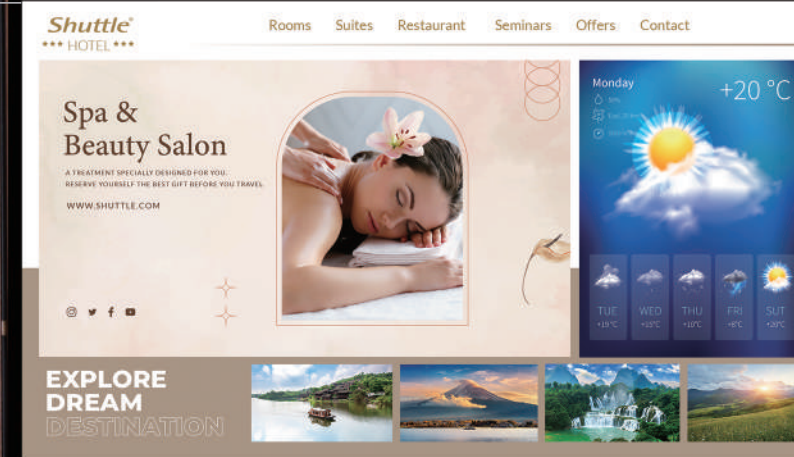
2.5G LAN x 2



COM Ports x2



Fanless



Feature

- Intel® Alder Lake-N (DL30N) or Twin Lake (DL40N) with UHD Graphics
- Robust networking with dual Intel® 2.5G LAN ports for reliable connectivity
- Expansion options : 1x 2.5" SATA bay for HDD/SSD storage, M.2 2280 M-key, and M.2 2230 E-key slots
- 16GB DDR5-4800 memory support
- Triple-display capability via HDMI 2.0b, DisplayPort, and VGA outputs
- Comprehensive I/O with 8 x USB 3.2 Gen1 ports and 1 x RS232 + 1 x RS232/422/485 ports
- Optional 4G/LTE and Wi-Fi expansion through accessory kits

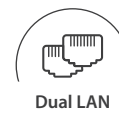


DS50U

SILENT COOLING, POWERFUL CORE

Efficient Fanless 1-liter Slim PC with 13th Gen Strength

The DS50U series offers a compact, fanless design in a sturdy 1.3-liter metal casing with excellent connectivity. Supporting two UHD/4K displays and a VGA, it features an integrated 12th/13th Gen Intel® processor for smooth 2160p/60 video playback. This versatile system accommodates two DDR5 memory modules, one 2.5" drive, and two M.2-2280 SSD cards, with additional 4G/5G connectivity available through the optional WWN04 accessory. Featuring a passive cooling design for reliable 24/7 operation with minimal maintenance, its energy-efficient yet high-performance architecture makes it ideal for digital signage, POS systems, kiosks, thin clients, office computing, and multimedia applications.



Feature

- CPU options of Core™ i3-1315U/ i5-1335U/ i7-1355U, Intel® processor U300, Intel® Celeron® 7305
- Triple-display productivity via HDMI 2.0b, DisplayPort 1.4a, and VGA outputs
- Support optional Wi-Fi ac +BT kit and 5G/LTE network extension kit
- 1 x Intel® 2.5G LAN + 1x Intel® 1G LAN
- 2 x USB3.2 Gen2, 4 x USB3.2 Gen1, 2 x USB2.0, 1 x RS232/422/485, 2 x M.2 2280 M Key and 1 x M.2 2230 E Key connectivity

DL40N



Cooling system	Fanless
Processor	Intel® i3-N350 or Intel® Processor N250 / N150
Chipset	Integrated in CPU
Graphics	Intel® UHD Graphics
Display Resolution Max.	HDMI : 3840 x 2160@60Hz VGA : 1920 x 1080@60Hz DisplayPort : 4096 x 2160@120Hz
Display Output	3 Independent Displays
Video Decoder	MPEG2, WMV9 / VC1, AVC / H.264, JPEG / MPEG, HEVC / H.265, VP9, AV1
Memory	1 x DDR5 4800MT/s, Max. 16GB
Storage	1 x 2.5" HDD/SSD (max. 9.5 mm)
Expansion Slot	1 x M.2 2280, M Key 1 x M.2 2230, E Key
HDMI Port	1
DisplayPort	1
VGA Port	1
USB 3.2 (Front)	Gen 1 : 4
USB 3.2 (Rear)	Gen 1 : 4
USB 2.0 (Front)	-
USB 2.0 (Rear)	-
COM Port	1 x RS232 / 1 x RS232/422/485, Support 5V/12V
Line out / Mic in	1 / 1
Network	LAN : 2 x Intel® 2.5G LAN WLAN : Optional
VESA	Bracket included
Dimension	L : 190 x W : 165 x H : 43 mm
Weight	NW (kg) : 1.15 / GW (kg) : 2.1
Certification	CB, CE, BSMI, cTUVus, FCC, RCM, RoHS, VCCI, UKCA
Operating Temperature (°C)	0~40
Chassis	Metal
Power Supply	Power Input : 12V or 19V DC in Bundled Adapter : 19V/3.42A 65W external adapter
Operating System	Windows 11 64bit, Linux
Optional Accessories	PS02, WWN03, WLN-M

DL30N



Cooling system	Fanless
Processor	Intel® i3-N300 or Intel® Processor N200 / N100
Chipset	Integrated in CPU
Graphics	Intel® UHD Graphics
Display Resolution Max.	HDMI : 3840 x 2160@60Hz VGA : 1920 x 1080@60Hz DisplayPort : 4096 x 2160@120Hz
Display Output	3 Independent Displays
Video Decoder	MPEG2, WMV9 / VC1, AVC / H.264, JPEG / MPEG, HEVC / H.265, VP9, AV1
Memory	1 x DDR5 4800 MT/s, Max. 16GB
Storage	1 x 2.5" HDD/SSD (max. 9.5 mm)
Expansion Slot	1 x M.2 2280, M Key 1 x M.2 2230, E Key
HDMI Port	1
DisplayPort	1
VGA Port	1
USB 3.2 (Front)	Gen 1 : 4
USB 3.2 (Rear)	Gen 1 : 4
USB 2.0 (Front)	-
USB 2.0 (Rear)	-
COM Port	1 x RS232 / 1 x RS232/422/485, Support 5V/12V
Line out / Mic in	1 / 1
Network	LAN : 2 x Intel® 2.5G LAN WLAN : Optional
VESA	Bracket included
Dimension	L : 190 x W : 165 x H : 43 mm
Weight	NW (kg) : 1.15 / GW (kg) : 2.1
Certification	CB, CE, BSMI, cTUVus, FCC, RCM, RoHS, VCCI, UKCA
Operating Temperature (°C)	0~40
Chassis	Metal
Power Supply	Power Input : 12V or 19V DC in Bundled Adapter : 19V/3.42A 65W external adapter
Operating System	Windows 11 64bit, Linux
Optional Accessories	PS02, WWN03, WLN-M

DS50U



Cooling system	Fanless
Processor	Intel® Celeron 7305 / Intel® Processor U300 / Intel® i3-1315U / i5-1335U /i7-1355U
Chipset	Integrated in CPU
Graphics	Intel® UHD or Iris® Xe Graphics
Display Resolution Max.	HDMI : 4096 x 2160@60Hz VGA : 1920 x 1080@60Hz DisplayPort : 4096 x 2160@120Hz
Display Output	3 Independent Displays
Video Decoder	VC1 / WMV9, AVC / H.264, JPEG / MPEG, HEVC / H.265, VP9, AV1
Memory	2 x DDR5 5200 MT/s, Max. 64GB
Storage	1 x 2.5" HDD/SSD (max. 9.5 mm)
Expansion Slot	2 x M.2 2280, M Key 1 x M.2 2230, E Key
HDMI Port	1
DisplayPort	1
VGA Port	1
USB 3.2 (Front)	Gen 1 : 4 Gen 2 : 2
USB 3.2 (Rear)	-
USB 2.0 (Front)	-
USB 2.0 (Rear)	2
COM Port	1 x RS232/422/485, Support 5V/12V
Line out / Mic in	1 / 1
Network	LAN : 1 x Intel® 1G LAN + 1 x 2.5G LAN WLAN : Optional
VESA	Bracket included
Dimension	L : 200 x W : 165 x H : 39.5 mm
Weight	NW (kg) : 1.6 / GW (kg) : 2.85
Certification	CB, CE, BSMI, cTUVus, FCC, RCM, RoHS, VCCI, UKCA
Operating Temperature (°C)	0~40
Chassis	Metal + Plastic
Power Supply	Power Input : 12V or 19V DC in Bundled Adapter : 19V/4.74A 90W external adapter
Operating System	Windows 11 64bit, Linux
Optional Accessories	WWN04, WLN-M

DS20U

SERIES



Cooling system	Fanless
Processor	Intel® i3-10110U / i5-10210U / i7-10510U
Chipset	Integrated in CPU
Graphics	Intel® UHD Graphics
Display Resolution Max.	HDMI : 4096 x 2160@60Hz VGA : 1920 x 1080@60Hz DisplayPort : 4096 x 2160@120Hz
Display Output	3 Independent Displays
Video Decoder	MPEG2, WMV9 / VC1, AVC / H.264, JPEG / MPEG, HEVC / H.265, VP8, VP9, AV1
Memory	2 x DDR4 2666/2400 MT/s, Max. 64GB
Storage	1 x 2.5" HDD/SSD (max. 12.5 mm) / 1 x SD card
Expansion Slot	1 x M.2 2280, M Key 1 x M.2 2230, E Key
HDMI Port	1
DisplayPort	1
VGA Port	1
USB 3.2 (Front)	Gen 1 : 2 (for Celeron) Gen 2 : 2 (for Core i series)
USB 3.2 (Rear)	Gen 1 : 2 (for Celeron) Gen 2 : 2 (for Core i series)
USB 2.0 (Front)	4
USB 2.0 (Rear)	-
COM Port	1 x RS232/422/485, Support 5V/12V
Line out / Mic in	1 / 1
Network	LAN : 2 x Intel® 1G LAN (DS20U series) WLAN : Optional 2 x Intel® 2.5G LAN (DS20U V2 series)
VESA	Bracket included
Dimension	L : 200 x W : 165 x H : 39.5 mm
Weight	NW (kg) : 1.4 / GW (kg) : 2.1
Certification	CB, CE, BSMI, cTUVus, FCC, RCM, RoHS, VCCI
Operating Temperature (°C)	0~40
Chassis	Metal + Plastic
Power Supply	Power Input : 12V or 19V DC in Bundled Adapter : 19V/3.42A 65W external adapter
Operating System	Windows 10/11 64bit, Linux
Optional Accessories	WWN03, WLN-M

Palm-Sized Computing Excellence For Smart Workspaces

The XPC Nano series delivers impressive computing power in an ultra-compact, under 1-liter design. Featuring flexible storage configurations and multi-display support, these systems combine energy efficiency with comprehensive I/O connectivity, excelling in space-constrained environments, making them ideal for digital signage, conference rooms, and smart office applications.

XPC NANO



NA20H / NA10H



COMPACT POWERHOUSES WITH AMD RYZEN

Smart, AI-Ready Solution for Everyday Demands

Shuttle NA10H and NA20H feature powerful AMD processors in identical compact designs. The NA10H harnesses AMD Ryzen™ 8040 series processors with 35-54W TDP, while the NA20H features AMD Ryzen™ AI 300 series processors with 28W TDP. Offering exceptional connectivity with dual 2.5G LAN, quad-display capability, and USB4 Type-C ports, they support 96GB DDR5-5600 memory, fast PCIe Gen4 M.2 storage, and comprehensive I/O options. These systems deliver high-performance, cost-effective solutions, perfect for generative AI workloads, content creation, entertainment, office tasks, and commerce.



(Max. Supported)



(Max. Supported)



DDR5 (96GB)



Quad Display

USB 4.0 x 2
(Type-C)

2.5G LAN x2



M.2 x 2



SD Card



Feature

- AMD Ryzen™ 8040 series (R9-8945HS, R7-8845HS for NA10H) or Ryzen™ AI 300 series (AI 9 HX 370, AI 7 350, AI 5 340 for NA20H) processor options with integrated Radeon Graphics
- 96GB DDR5-5600 memory support
- Quad displays via 2 x HDMI (2.0 for NA10H, 2.1 for NA20H) and 2 x USB4 Type-C with DisplayPort
- 2 x USB4 Type-C (40Gbps), 5 x USB 3.2 Gen2 (including Power USB), 1 x USB 2.0, and dual 2.5G LAN
- M.2 expansion for PCIe Gen4 NVMe storage (up to 2TB) and optional WiFi
- Compact NUC-style design and VESA mount support for flexible deployment



NT20H / NT10H

MINI SIZE, AI-READY PERFORMANCE

Streamlined for Smart Application in Limited Spaces

Shuttle NT10H and NT20H deliver exceptional computing performance in identically compact chassis designs. The NT10H features the Intel® Meteor Lake platform with Ultra 5/7/9 processors, while the NT20H incorporates the newer Arrow Lake platform with Ultra 5/7/9 processors. Boasting Intel® Arc Graphics and comprehensive connectivity including dual 2.5G LAN, quad display support, and USB4 Type-C ports with DisplayPort and power delivery, they support DDR5 memory, PCIe Gen4 M.2 storage, and complete I/O options, these systems excel in demanding workloads including computer vision, AI inference, image processing, and multimedia content creation tasks.



NT20H

NT10H

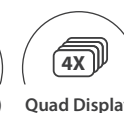


Feature

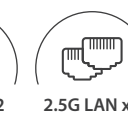
- Intel® Meteor Lake 125H/155H/185H (NT10H) or Arrow Lake 225H/255H/285H (NT20H) options with integrated Intel® Arc series Graphics
- 96GB DDR5 memory support with 5600MT/s (NT10H) or 6400MT/s (NT20H) capacity
- Quad displays via 2 x HDMI (2.0 for NT10H, 2.1 TMDS for NT20H) and 2 x USB4 Type-C with DisplayPort
- 2 x USB4 Type-C (40Gbps), 5 x USB 3.2 Gen2 (including Power USB), 1 x USB 2.0, and dual 2.5G LAN
- M.2 expansion for PCIe Gen4 NVMe storage (up to 2TB) and optional WiFi
- Compact NUC-style design and VESA mount support for flexible deployment



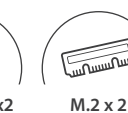
DDR5 (96GB)



Quad Display

USB 4.0 x 2
(Type-C)

2.5G LAN x2



M.2 x 2



SD Card

SALE

NEW SEASON



NE10N

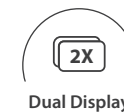


NE10N

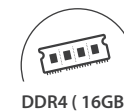
EFFICIENT MINI PC WITH INTEL® N-SERIES PROCESSORS

Compact Solution for Everyday Computing and Essential Applications

Shuttle NE10N offers efficient computing in a 0.6-liter form factor, featuring Intel® Alder Lake N processors with integrated Intel® UHD Graphics. Despite its small footprint, this system provides comprehensive connectivity with Gigabit LAN, dual-display 4K support, and extensive connectivity options. Supporting DDR4 16GB and M.2 storage, this energy-efficient mini PC consumes just 65W of power, making it ideal for office productivity, digital signage, thin clients, point-of-sale systems, and edge computing applications requiring reliable operation in a compact design.



Dual Display



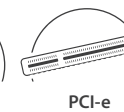
DDR4 (16GB)



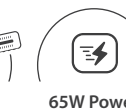
Gigabit LAN



M.2 x 2



PCI-e



65W Power

Feature

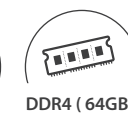
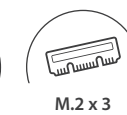
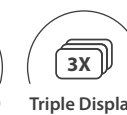
- Intel® N-series processors : Alder Lake N100 / N305
- Fanless (NE10N1) and active cooling (NE10N3) options
- M.2 expansion for both PCIe Gen3 NVMe and SATA storage (up to 1TB)
- Ultra-compact dimensions with VESA mount for versatile installation
- Dual display support via HDMI 2.0 and DisplayPort 1.4
- 4 x USB 3.2 Gen2 Type-A, 2x USB 2.0, and Gigabit LAN
- DDR4-3200 SO-DIMM memory support with up to 16GB capacity



DESIGNED FOR MODERN BUSINESS

Multi-functional Potential in a Small Package

XPC Nano NC40U series is equipped with high-performance and energy-efficient 12th Gen Intel® Core processors (Alder Lake-U). Despite its compact nano form factor with a volume of only 0.85L, this series offers a wide range of connectivity options and expansion capabilities. It can accommodate two NVMe/SSD cards in M.2-2280 format and one 2.5" hard drive (up to 15 mm thickness). Moreover, It supports the connection of up to three UHD displays (4K/60Hz) and up to seven USB 3.2 devices, increasing adaptability for various vertical applications such as digital signage, POS systems, control systems, office use, conference rooms, and more.



Feature

- 12th Gen Intel® Core™ i7-1255U/i5-1235U/ i3-1215U, Celeron® 7305 processor
- Support up to 15mm 2.5-inch hard drive
- 2 x M.2 2280 M key (1 of PCIe Gen 4 x 4, and 1 of PCIe Gen3 x 4/SATA mode), 1x M.2 2230 E key
- Three independent displays via one HDMI 2.0b, one DisplayPort, and one Type-C
- Built-in Intel® Iris® Xe graphics *
* Intel® Iris® Xe graphics for Core™ i5/i7 model only
- 2 x USB 3.2 Gen2, 5 x USB 3.2 Gen1(including one Type-C), Intel® Gigabit LAN

AI PC

NA20H



Cooling system	Smart fan
Processor	AMD Ryzen™ AI 9 HX 370 / AMD Ryzen™ AI 7 350 AMD Ryzen™ AI 5 340
Graphics	AMD Radeon™ 890M (AI 9 HX 370) AMD Radeon™ 860M(AI 7 350) AMD Radeon™ 840M (AI 5 340)
Display Resolution Max.	HDMI : 3840 x 2160@60Hz TYPE-C DisplayPort : 3840 x 2160@60Hz
Display Output	4 Independent Displays
Video Decoder	MPEG2, VC1, VP9, H.264, H.265
Memory	2 x DDR5 5600 MT/s, Max. 96GB
Storage	1 x M.2 2280, M Key (PCIe 4.0 x 4 NVMe SSD, Max. 2TB)
Expansion Slot	1 x M.2 2230, E Key
HDMI Port	2
DisplayPort	-
Type-C	2
USB 3.2 (Front)	Gen 2 : 4
USB 3.2 (Rear)	Gen 2 : 1
USB 2.0 (Front)	-
USB 2.0 (Rear)	1
USB 4.0 TYPE-C Port (Rear)	2
COM Port	-
Headphone + Mic in combo (Front)	1
Line out / Mic in	-
Network	LAN : 2 x RealTek 2.5G LAN WLAN : Optional
VESA	Bracket included
Stand	-
Dimension	L : 132 x W : 143 x H : 55 mm (57.8mm include rubber)
Weight	NW (kg) : 0.8 / GW (kg) : 1.7
Certification	Safety : CB, UL, BSMI, CEC EMC : FCC, CE, BSMI, RCM, VCCI / RoHS Compliance
Operating Temperature (°C)	0~40
Chassis	Plastic (PC+ABS)
Power Supply	Power Input : 19V DC in Bundled Adapter : 120W 19V 6.32A Adapter
Operating System	Windows 11 64bit, Linux

AI PC

NA10H



Cooling system	Smart fan
Processor	AMD Ryzen™ R9-8945HS AMD Ryzen™ R7-8845HS
Graphics	AMD Radeon™ 780M
Display Resolution Max.	HDMI : 3840 x 2160@60Hz TYPE-C DisplayPort : 3840 x 2160@60Hz
Display Output	4 Independent Displays
Video Decoder	MPEG2, VC1, VP9, H.264, H.265
Memory	2 x DDR5 5600 MT/s, Max. 96GB
Storage	1 x M.2 2280, M Key (PCIe 4.0 x 4 NVMe SSD, Max. 2TB)
Expansion Slot	1 x M.2 2230, E Key
HDMI Port	2
DisplayPort	-
Type-C	2
USB 3.2 (Front)	Gen 2 : 4
USB 3.2 (Rear)	Gen 2 : 1
USB 2.0 (Front)	-
USB 2.0 (Rear)	1
USB 4.0 TYPE-C Port (Rear)	2
COM Port	-
Headphone + Mic in combo (Front)	1
Line out / Mic in	-
Network	LAN : 2 x RealTek 2.5G LAN WLAN : Optional
VESA	Bracket included
Stand	-
Dimension	L : 132 x W : 143 x H : 55 mm (57.8mm include rubber)
Weight	NW (kg) : 0.8 / GW (kg) : 1.7
Certification	Safety : CB, UL, BSMI, CEC EMC : FCC, CE, BSMI, RCM, VCCI / RoHS Compliance
Operating Temperature (°C)	0~40
Chassis	Plastic (PC+ABS)
Power Supply	Power Input : 19V DC in Bundled Adapter : 120W 19V 6.32A Adapter
Operating System	Windows 11 64bit, Linux

AI PC

NT20H



Cooling system	Smart fan
Processor	Intel® Core™ Ultra5 225H / Intel® Core™ Ultra7 255H Intel® Core™ Ultra9 285H
Graphics	Intel® Arc™ 130T GPU (225H) / Intel® Arc™ 140T GPU (255H/285H)
Display Resolution Max.	4096 x 2304 @ 60Hz
Display Output	4 Independent Displays
Video Decoder	MPEG2, VC1, VP9, H.264, H.265
Memory	2 x DDR5 6400 MT/s, Max. 96GB
Storage	1 x M.2 2280, M Key (PCIe 4.0 x 4 NVMe SSD, Max. 2TB)
Expansion Slot	1 x M.2 2230, E Key
HDMI Port	2
DisplayPort	-
Type-C	2
USB 3.2 (Front)	Gen 2 : 4
USB 3.2 (Rear)	Gen 2 : 1
USB 2.0 (Front)	-
USB 2.0 (Rear)	1
USB 4.0 TYPE-C Port (Rear)	2
COM Port	-
Headphone + Mic in combo (Front)	1
Line out / Mic in	-
Network	LAN : 2 x RealTek 2.5G LAN WLAN : Optional
VESA	Bracket included
Stand	-
Dimension	L : 132 x W : 143 x H : 55 mm (57.8mm include rubber)
Weight	NW (kg) : 0.8 / GW (kg) : 1.7
Certification	Safety : CB, UL, BSMI, CEC EMC : FCC, CE, BSMI, RCM, VCCI / RoHS Compliance
Operating Temperature (°C)	0~40
Chassis	Plastic (PC+ABS)
Power Supply	Power Input : 19V DC in Bundled Adapter : 120W 19V 6.32A Adapter
Operating System	Windows 11 64bit, Linux

AI PC

NT10H



Cooling system	Smart fan
Processor	Intel® Core™ Ultra5 125H / Intel® Core™ Ultra7 155H Intel® Core™ Ultra9 185H
Graphics	Intel® Arc™ graphics
Display Resolution Max.	4096 x 2304 @ 60Hz
Display Output	4 Independent Displays
Video Decoder	MPEG2, VC1, VP9, H.264, H.265
Memory	2 x DDR5 5600 MT/s, Max. 96GB
Storage	1 x M.2 2280, M Key (PCIe 4.0 x 4 NVMe SSD, Max. 2TB)
Expansion Slot	1 x M.2 2230, E Key
HDMI Port	2
DisplayPort	-
Type-C	2
USB 3.2 (Front)	Gen 2 : 4
USB 3.2 (Rear)	Gen 2 : 1
USB 2.0 (Front)	-
USB 2.0 (Rear)	1
USB 4.0 TYPE-C Port (Rear)	2
COM Port	-
Headphone + Mic in combo (Front)	1
Line out / Mic in	-
Network	LAN : 2 x RealTek 2.5G LAN WLAN : Optional
VESA	Bracket included
Stand	-
Dimension	L : 132 x W : 143 x H : 55 mm (57.8mm include rubber)
Weight	NW (kg) : 0.8 / GW (kg) : 1.7
Certification	Safety : CB, UL, BSMI, CEC EMC : FCC, CE, BSMI, RCM, VCCI / RoHS Compliance
Operating Temperature (°C)	0~40
Chassis	Plastic (PC+ABS)
Power Supply	Power Input : 19V DC in Bundled Adapter : 120W 19V 6.32A Adapter
Operating System	Windows 11 64bit, Linux



NE20N

Cooling system	Smart fan
Processor	Intel® Twin Lake N150
Graphics	Intel® UHD Graphics
Display Resolution Max.	HDMI : 3840 x 2160@60Hz DisplayPort : 4096 x 2160@60Hz
Display Output	2 Independent Displays
Video Decoder	MPEG2, WMV9 / VC1, AVC / H.264, JPEG / MPEG, HEVC / H.265, VP9, AV1
Memory	1 x DDR4 3200 MT/s, Max 16GB
Storage	1 x M.2 2280, M Key (SATA/PCIE GEN3, Max. 1TB)
Expansion Slot	1 x M.2 2230, E Key
HDMI Port	1
DisplayPort	1
Type-C	-
USB 3.2 (Front)	Gen 2 : 2
USB 3.2 (Rear)	Gen 2 : 2
USB 2.0 (Front)	-
USB 2.0 (Rear)	2
USB 4.0 TYPE-C Port (Rear)	-
COM Port	-
Headphone + Mic in combo (Front)	-
Line out / Mic in	1 / 1
Network	LAN : 1 x Motorcomm 1G LAN WLAN : Optional
VESA	Bracket included
Stand	-
Dimension	L : 135 x W : 115 x H : 39 mm (41.3mm include rubber)
Weight	NW (kg) : 0.6 / GW (kg) : 1.5
Certification	Safety : CB, UL, BSMI, CEC EMC : FCC, CE, BSMI, RCM, VCCI / RoHS Compliance
Operating Temperature (°C)	0~40
Chassis	Plastic (PC+ABS)
Power Supply	Power Input : 19V DC in Bundled Adapter : 65W 19V 3.42A Adapter
Operating System	Windows 11 64bit, Linux



NE10N

Cooling system	Fanless / Smart fan
Processor	Intel® Alder Lake N100 Intel® i3-N305
Graphics	Intel® UHD Graphics
Display Resolution Max.	HDMI : 3840 x 2160@60Hz DisplayPort : 4096 x 2160@60Hz
Display Output	2 Independent Displays
Video Decoder	MPEG2, WMV9 / VC1, AVC / H.264, JPEG / MPEG, HEVC / H.265, VP9, AV1
Memory	1 x DDR4 3200 MT/s, Max 16GB
Storage	1 x M.2 2280, M Key (SATA/PCIE GEN3, Max. 1TB)
Expansion Slot	1 x M.2 2230, E Key
HDMI Port	1
DisplayPort	1
Type-C	-
USB 3.2 (Front)	Gen 2 : 2
USB 3.2 (Rear)	Gen 2 : 2
USB 2.0 (Front)	-
USB 2.0 (Rear)	2
USB 4.0 TYPE-C Port (Rear)	-
COM Port	-
Headphone + Mic in combo (Front)	-
Line out / Mic in	1 / 1
Network	LAN : 1 x Motorcomm 1G LAN WLAN : Optional
VESA	Bracket included
Stand	-
Dimension	L : 135 x W : 115 x H : 39 mm (41.3mm include rubber)
Weight	NW (kg) : 0.6 / GW (kg) : 1.5
Certification	Safety : CB, UL, BSMI, CEC EMC : FCC, CE, BSMI, RCM, VCCI / RoHS Compliance
Operating Temperature (°C)	0~40
Chassis	Plastic (PC+ABS)
Power Supply	Power Input : 19V DC in Bundled Adapter : 65W 19V 3.42A Adapter
Operating System	Windows 11 64bit, Linux



NC40U

Cooling system	Smart fan
Processor	Intel® Celeron 7305 Intel® i3-1215U / i5-1235U / i7-1255U
Graphics	Intel® UHD / Iris® Xe Graphics
Display Resolution Max.	HDMI : 4096 x 2160@60Hz DisplayPort : 4096 x 2160@60Hz
Display Output	3 Independent Displays
Video Decoder	WMV9, AVC / H.264, JPEG / MPEG, HEVC / H.265, VP9, AV1
Memory	2 x DDR4 3200/2933/2666 MT/s, Max. 64GB
Storage	1 x 2.5" HDD/SSD (Max. 15 mm)
Expansion Slot	2 x M.2 2280, M Key / 1 x M.2 2230, E Key
HDMI Port	1
DisplayPort	1
Type-C	1
USB 3.2 (Front)	Gen 1 : 3 (Include Type C x 1)
USB 3.2 (Rear)	Gen 1 : 2 Gen 2 : 2
USB 2.0 (Front)	-
USB 2.0 (Rear)	-
USB 4.0 TYPE-C Port (Rear)	-
COM Port	-
Headphone + Mic in combo (Front)	-
Line out / Mic in	1 / 1
Network	LAN : 1 x Intel® 1G LAN WLAN : Optional
VESA	Bracket included
Stand	Bracket included
Dimension	L : 142 x W : 142 x H : 42 mm
Weight	NW (kg) : 0.4 / GW (kg) : 1.2
Certification	CB, CE, BSMI, cTUVus, FCC, RCM, RoHS, VCCI, UKCA
Operating Temperature (°C)	0~50
Chassis	Plastic
Power Supply	Power Input : 19V DC in Bundled Adapter : 19V/3.42A 65W external adapter
Operating System	Windows 11 64bit, Linux

XPC AIO

Touch, Easy-to-Use All-In-One

The XPC All-in-One series offers multiple size options to meet various interactive applications. With a splash-proof and touch-sensitive screen, no mouse or keyboard is needed for operation. It's ready to tackle massive tasks in one device and can even connect to versatile additional peripherals. Moreover, its fanless design ensures silent, 24/7 reliable operation, while versatile mounting options and power management features make it ideal for retail, hospitality, healthcare, and public information solutions.



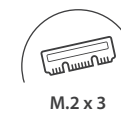


X50V9

15.6" SINGLE-TOUCH ALL-IN-ONE PC

Well-suited for POS, POI, and Kiosk Applications

The Shuttle X50V9 series is a multifunctional 15.6-inch All-In-One PC with a single-touch feature. It is powered by the 13th Gen Intel® Raptor Lake-U Processors and can accommodate DDR5 memory up to 64GB, resulting in improved performance. The addition of the optional WWN04 adapter kit allows for potential 5G/LTE expansion, while the IP54-rated front panel makes it well-suited for versatile commercial environments. With HDMI and VGA ports, this PC can support a triple display setup, enhancing productivity and catering to versatile applications such as retail point-of-sale, hotel check-in, and enterprise visitor management systems.



Triple Display

IP54

M.2 x 3

Fanless

Feature

- Intel® Celeron® 7305, Intel® U300 or Intel® Core™ i3-1315U processors
- Triple display productivity via HDMI and VGA
- 2 x M.2 2280 M Key, and 1 x M.2 2230 E Key expansion options
- 2 x USB3.2 Gen2, 4 x USB3.2 Gen1, FHD Webcam, Intel® Gigabit LAN, WiFi AC+BT 5.0 connectivity
- 15.6" resistive screen single-touch
- Support optional 5G/LTE network extension kit and RS232 ports

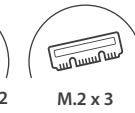
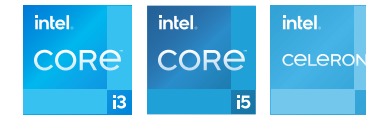
P55U



DURABLE 15.6" ALL-IN-ONE PC BUILT FOR VERSATILE BUSINESS USE

Ideal for Customer Engagement and Interaction

Shuttle P55U is a robust 15.6" All-in-One PC powered by Intel® 13th/12th Generation processors ranging from Celeron 7305 to Core i5-1335U options. Featuring a multi-touch, IP54 front panel against dust and water splashes, this system is specially designed for commercial environments like kiosks, inquiry stations, POS terminals, and digital signage. P55U supports triple independent displays via its built-in screen plus HDMI and VGA outputs, delivering comprehensive connectivity with dual COM ports, multiple USB, and Intel® Gigabit networking.



Feature

- Intel® 13th/12th Gen processors: Celeron 7305, Core i3-1315U, or Core i5-1335U with up to 10 cores
- 15.6" multi-touch display with IP54 front panel protection
- 2 x M.2 2280 slots for storage + 1 x M.2 2230 slot with included WLAN module
- Triple displays with built-in LCD plus HDMI 2.0b (4K@60Hz) and VGA outputs
- 64GB DDR5 memory support
- 6 x USB 3.2, 2 x COM ports (RS232), and Intel® Gigabit LAN connectivity



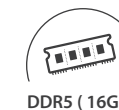


P25N

11.6" MULTI-TOUCH ALL-IN-ONE PC

Designed for POS and Control Systems in Confined Spaces

Shuttle P25N is an 11.6-inch All-In-One PC that packs Intel® Alder Lake-N CPUs and UHD graphics for robust performance. Its HDMI and VGA interfaces support triple-display applications, ideal for versatile retail and service industries. With an anti-glare, multi-touch screen, IP54-rated front panel, and fanless cooling design, it ensures reliability in demanding environments. VESA mounting offers flexible installation, perfect for space-constrained areas. Seamless connections to peripherals make it suitable for store POS systems, tableside ordering systems, meeting room management systems, and machine control interfaces, providing enduring computing performance for diverse business needs.



DDR5 (16GB)



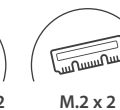
Triple Display



IP54



COM Ports x 2



M.2 x 2

Feature

- Intel® Alder Lake-N processor options : N100, N200, and N300
- Supports additional two screens via 1 x HDMI (4k x 2k@60Hz) and 1 x traditional D-Sub/VGA (1080p)
- 1 x M.2 2280 M key (PCIe 3.0 x2 / SATA 6Gb/s), 1 x M.2 2230 E key (WLAN)
- 11.6" space-saving design with an exclusive stand for limited-space environments
- 2 x USB 3.2 Gen 2, 4 x USB 3.2 Gen 1, COM x 2 (RS232), and 1 x Intel® 2.5G LAN connectivity

P25N



Color	Black
Screen	11.6" LCD (16:9, 1366 x 768), 250 nits Multi touch
Processor	Intel® Processor N100 / Intel® Processor N200 Intel® Core i3 N300
Graphics	Intel® UHD Graphics
Display Resolution Max.	HDMI : 3840 x 2160@60Hz VGA : 1920 x 1080@60Hz
Video Decoder	VC1 / WMV9, AVC / H.264, JPEG / MPEG, HEVC / H.265, VP9, AV1
Memory	1 x DDR5 4800 MT/s, Max. 16GB
Storage	1 x 2.5" HDD/SSD (max. 9.5 mm)
Expansion Slot	1 x M.2 2280, M Key 1 x M.2 2230, E Key
HDMI Port	1
VGA Port	1
USB 3.2 (Bottom)	Gen 1 : 4
USB 3.2 (Side)	Gen 2 : 2
USB 2.0 (Bottom)	-
USB 2.0 (Side)	-
USB 2.0 (Internal)	-
COM Port	2 x RS232
Line out / Mic in	1 / 1
Network	LAN : 1 x Intel® 2.5G LAN WLAN : Realtek 802.11 a/b/g/n/ac / Bluetooth 5.0
Communication	Webcam : 2M FHD Speaker : 1 x 2W Microphone : Capacitor
VESA	Support 75 x 75 mm
Dimension	W : 299 x H : 207 x D : 59 mm
Weight	NW (kg) : 1.95 / GW (kg) : 3.14
Certification	CB, CE, BSMI, cTUVus, FCC, RCM, RoHS, VCCI, UKCA
Operating Temperature (°C)	0~40
IP Level	Front Panel IP54
Power Supply	Power Input : 12V or 19V DC in Bundled Adapter : 19V/3.42A 65W external adapter
Operating System	Windows 10/11 64bit, Linux
Optional Accessories	-

P55U



Color	Black
Screen	15.6" LCD (16:9, 1920 x 1080), 250 nits Multi touch
Processor	Intel® Celeron 7305 / Intel® i3-1315U / Intel® i5-1335U
Graphics	Intel® UHD Graphics
Display Resolution Max.	HDMI : 4096 x 2160@60Hz VGA : 1920 x 1080@60Hz
Video Decoder	VC1 / WMV9, AVC / H.264, JPEG / MPEG, HEVC / H.265, VP9, AV1
Memory	2 x DDR5 up to 5200 MT/s, Max. 64GB
Storage	-
Expansion Slot	2 x M.2 2280, M Key 1 x M.2 2230, E Key
HDMI Port	1
VGA Port	1
USB 3.2 (Bottom)	Gen 1 : 2 Gen 2 : 2
USB 3.2 (Side)	Gen 1 : 2
USB 2.0 (Bottom)	-
USB 2.0 (Side)	-
USB 2.0 (Internal)	-
COM Port	2 x RS232
Line out / Mic in	1 / 1
Network	LAN : 1 x Intel® 1G LAN WLAN : Realtek 802.11 a/b/g/n/ac / Bluetooth 5.0
Communication	Webcam : 2M FHD Speaker : 2 x 2W Microphone : Capacitor
VESA	Support 100 x 100 mm
Dimension	W : 393.6 x H : 272.5 x D : 39.8 mm
Weight	NW (kg) : 3.31 / GW (kg) : 4.78
Certification	CB, CE, BSMI, cTUVus, FCC, RCM, RoHS, VCCI, RED, UKCA
Operating Temperature (°C)	0~40
IP Level	Front Panel IP54
Power Supply	Power Input : 12V or 19V DC in Bundled Adapter : 19V/4.74A 90W external adapter
Operating System	Windows 11 64bit, Linux
Optional Accessories	WWN04

P92U

Color	Black / White
Screen	19.5" LCD Multi touch
Processor	Intel® Celeron Intel® i3-1011
Graphics	Intel® UHD
Display Resolution Max.	HDMI : 3840 x VGA : 1920 x
Video Decoder	MPEG2, WMV9 HEVC / H.265,
Memory	2 x DDR4 2666
Storage	1 x 2.5" HDD/
Expansion Slot	1 x M.2 2280, 1 x M.2 2230,
HDMI Port	1
VGA Port	1
USB 3.2 (Bottom)	Gen 1 : 2
USB 3.2 (Side)	Gen 1 : 2
USB 2.0 (Bottom)	2
USB 2.0 (Side)	-
USB 2.0 (Internal)	1 (Type A)
COM Port	Optional
Line out / Mic in	1 / 1
Network	LAN : 1 x Intel® WLAN : Realtek
Communication	Webcam : 2M Microphone :
VESA	Support 100 x
Dimension	W : 487 x H : 321
Weight	NW (kg) : 4.29 /
Certification	CB, CE, BSMI,
Operating Temperature (°C)	0~40
IP Level	Front Panel
Power Supply	Power Input : Bundled Adap
Operating System	Windows 10/
Optional Accessories	PCL71, POS01



(16:9, 1600 x 900) , 250 nits

5205U or
0U/i5-10210U

Graphics

2160@30Hz
1080@60Hz

/ VC1, AVC / H.264, JPEG / MPEG,
VP8, VP9, AV1

/2400 MT/s, Max. 64GB

SSD (max. 9.5 mm) / 1 x SD card

M Key
E Key

1

1

Gen 1 : 2 Gen 2 : 2

Gen 1 : 2

2

-

1 (Type A)

Optional (Max. 2)

1 / 1

1G LAN
802.11 a/b/g/n/ac / Bluetooth 4.2

FHD Speaker : 2 x 2W
Capacitor

100 mm

x D : 44 mm

GW (kg) : 5.62

cTUVus, FCC, RCM, RoHS, VCCI, RED

0~40

IP54

12V or 19V DC in
ter : 19V/3.42A 65W external adapter

11 64bit, Linux

X50V9



Color	Black / White
Screen	15.6" LCD (16:9, HD 1366 x 768), 220 nits Single touch
Processor	Intel® Celeron 7305 / Intel® Processor U300 / Intel® i3-1315U
Graphics	Intel® UHD Graphics
Display Resolution Max.	HDMI : 4096 x 2160@60Hz VGA : 1920 x 1080@60Hz
Video Decoder	VC1 / WMV9, AVC / H.264, JPEG / MPEG, HEVC / H.265, VP9, AV1
Memory	2 x DDR5 up to 5200 MT/s, Max. 64GB
Storage	1 x 2.5" HDD/SSD (max. 9.5 mm)
Expansion Slot	2 x M.2 2280, M Key 1 x M.2 2230, E Key
HDMI Port	1
VGA Port	1
USB 3.2 (Bottom)	Gen 1 : 2 Gen 2 : 2
USB 3.2 (Side)	Gen 1 : 2
USB 2.0 (Bottom)	-
USB 2.0 (Side)	-
USB 2.0 (Internal)	1 (Type A)
COM Port	Optional (Max. 2)
Line out / Mic in	1 / 1
Network	LAN : 1 x Intel® 1G LAN WLAN : Realtek 802.11 a/b/g/n/ac / Bluetooth 5.0
Communication	Webcam : 2M FHD Speaker : 2 x 2W Microphone : Capacitor
VESA	Support 100 x 100 mm
Dimension	W : 391 x H : 327 x D : 42 mm
Weight	NW (kg) : 3.13 / GW (kg) : 4.16
Certification	CB, CE, BSMI, cTUVus, FCC, RCM, RoHS, VCCI, RED, UKCA
Operating Temperature (°C)	0~40
IP Level	Front Panel IP54
Power Supply	Power Input : 12V or 19V DC in Bundled Adapter : 19V/4.74A 90W external adapter
Operating System	Windows 11 64bit, Linux
Optional Accessories	WWN04

X50V8



Color	Black / White
Screen	15.6" LCD (16:9, HD 1366 x 768), 220 nits Single touch
Processor	Intel® Celeron 5205U or Intel® i3-10110U
Graphics	Intel® UHD Graphics
Display Resolution Max.	HDMI : 3840 x 2160@30Hz VGA : 1920 x 1080@60Hz
Video Decoder	MPEG2, WMV9 / VC1, AVC / H.264, JPEG / MPEG, HEVC / H.265, VP8, VP9, AV1
Memory	2 x DDR4 2666/2400 MT/s, Max. 64GB
Storage	1 x 2.5" HDD/SSD (max. 9.5 mm) / 1 x SD card
Expansion Slot	1 x M.2 2280, M Key 1 x M.2 2230, E Key
HDMI Port	1
VGA Port	1
USB 3.2 (Bottom)	Gen 1 : 2
USB 3.2 (Side)	Gen 1 : 2
USB 2.0 (Bottom)	2
USB 2.0 (Side)	-
USB 2.0 (Internal)	1 (Type A)
COM Port	Optional (Max. 4)
Line out / Mic in	1 / 1
Network	LAN : 1 x Intel® 1G LAN WLAN : Realtek 802.11 a/b/g/n/ac / Bluetooth 4.2
Communication	Webcam : 2M FHD Speaker : 2 x 2W Microphone : Capacitor
VESA	Support 100 x 100 mm
Dimension	W : 391 x H : 327 x D : 42 mm
Weight	NW (kg) : 3.13 / GW (kg) : 4.16
Certification	CB, CE, BSMI, cTUVus, FCC, RCM, RoHS, VCCI, RED
Operating Temperature (°C)	0~40
IP Level	Front Panel IP54
Power Supply	Power Input : 12V or 19V DC in Bundled Adapter : 19V/3.42A 65W external adapter
Operating System	Windows 10/11 64bit, Linux
Optional Accessories	PCL71, POS01

ACCESSORY LIST

		XPC CUBE						XPC SLIM (3L)					
		SB860R8	SH610R4	SW580R8	SH570R8	SH570R6	SH510R4	XB860G2	XH810G	XH810	XH610G2	XH610G	XH610
FSP500	500W flex ATX PSU		●				●	●					●
PCM31	3x COM									●			●
PHD3	2.5" HDD/SSD expansion frame	●	●	●	●	●	●						
PHD4	3.5" HDD expansion frame												●
PRC02	PCIe Raise Card with cables kit for graphics card's extra power							●			●		
PRM01	2U rackmount kit												
PS01	Vertical stand											●	●
PS02	Vertical stand												
PV02	VESA kit												●
PV04	VESA kit												
PVG01	VGA adapter							●	●	●	●	●	
WLN-M	Wi-Fi expansion	●	●	●	●	●	●	●	●	●	●	●	●
WWN03	4G / LTE antenna-adapter board set										●		
WWN04	5G / LTE antenna-adapter board set							●	●	●			

XPC SLIM (1L)						XPC FANLESS			XPC NANO	XPC AIO				
DN11H	DB860	DH770	DH670/ DH670V2	DH810	DH610	DH610S	DL40N	DL30N	DS50U	NC40U	P25N	P55U	X50V9	
														FSP500
														PCM31
														PHD3
														PHD4
														PRC02
														PRM01
														PS01
														PS02
														PV02
														PV04
														PVG01
														WLN-M
														WWN03
														WWN04