

Shuttle[®]

PRODUCTS | PRODUKTE | PRODUITS

2026



ABOUT SHUTTLE | ÜBER SHUTTLE | À PROPOS DE SHUTTLE

WELCOME TO THE WORLD OF MINI PCS

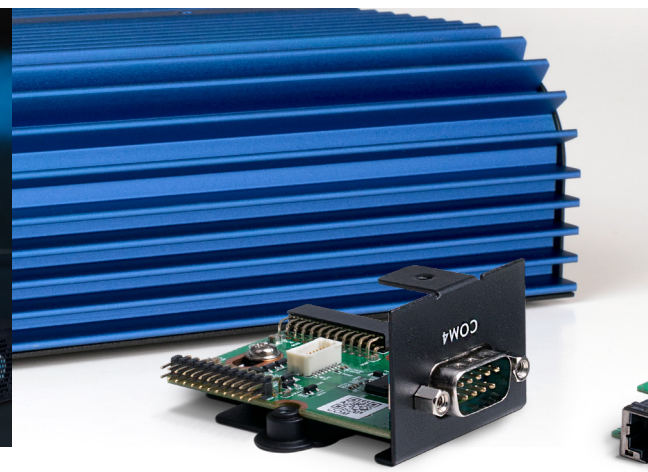
Shuttle has been synonymous with professional IT solutions since 1983 and is among the pioneers of compact computing. Since 2001, we have been developing and manufacturing mini PCs – starting with the world's first model, the Shuttle XPC SV24. Today, our portfolio includes mini PCs, barebones and complete systems for office, industrial, digital signage and POS applications. Through continuous innovation and proven quality, Shuttle has become a trusted partner for distributors, resellers, system integrators, OEMs and ODMs.

WILLKOMMEN IN DER WELT DER MINI-PCS

Shuttle steht seit 1983 für professionelle IT-Lösungen und gehört zu den Pionieren kompakter Computertechnik. Seit 2001 entwickeln und fertigen wir Mini-PCs und haben mit dem weltweit ersten Modell, dem Shuttle XPC SV24, Maßstäbe gesetzt. Heute bieten wir ein breites Portfolio an Mini-PCs, Barebones und Komplettsystemen für Büro, Industrie, Digital Signage und POS. Dank kontinuierlicher Innovation und bewährter Qualität ist Shuttle ein verlässlicher Partner für Distributoren, Reseller, Systemintegratoren sowie OEMs und ODMs.

BIENVENUE DANS L'UNIVERS DES MINI-PC

Depuis 1983, Shuttle est synonyme de solutions informatiques professionnelles et figure parmi les pionniers de l'informatique compacte. Depuis 2001, nous développons et fabriquons des mini-PC, depuis le tout premier modèle au monde, le Shuttle XPC SV24. Aujourd'hui, notre gamme comprend des mini-PC, sous forme de barebones à intégrer soi-même, ou des systèmes complets pour les domaines de la bureautique, de l'industrie, de l'affichage dynamique et du point de vente. Grâce à une innovation continue et une qualité éprouvée, Shuttle est un partenaire de confiance pour les distributeurs, revendeurs, intégrateurs de systèmes, OEM et ODM.



ABOUT US

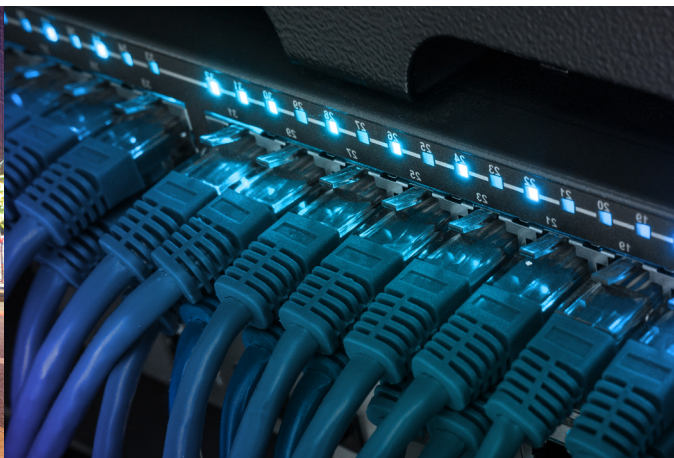
MILESTONES

- 2025** — New product configurator with B2B online shop launches
Start des neuen Produktkonfigurators mit B2B-Onlineshop
Lancement du nouveau configurateur de produits avec boutique en ligne B2B
- 2024** — AI-powered IPC solutions introduced
Vorstellung KI-beschleunigter IPC-Lösungen
Shuttle présente un mini-PC avec accélérateur d'IA
- 2022** — Shuttle introduces industrial-grade panel PCs with IP65 certification
Shuttle stellt Panel-PCs in industrieller Qualität mit IP65-Schutz vor
Shuttle propose des Panel-PCs de qualité industrielle certifiés IP65
- 2021** — Shuttle releases Box-PCs
Shuttle veröffentlicht Box-PCs
Shuttle commercialise les Box-PCs industriels
- 2019** — Shuttle presents solution for edge computing
Shuttle zeigt Lösung für Edge Computing
Shuttle propose une solution pour l'Edge Computing
- 2015** — Shuttle launches its first model with IP54 certification
Shuttle zeigt sein erstes Modell mit IP54-Zertifizierung
Shuttle lance son premier modèle certifié IP54
- 2014** — For the first time Shuttle offers ARM-based PCs
Erstmals bietet Shuttle ARM-basierte PCs an
Pour la première fois, Shuttle propose des PC basés sur ARM
- 2012** — Launch of particularly robust and fanless industrial PCs
Verkaufsstart besonders robuster und lüfterloser Industrie-PCs
Lancement de PC industriels sans ventilateur et particulièrement robustes



- 2010** — Shuttle launches its first 1-litre PC (fanless)
Shuttle stellt seinen ersten 1-Liter-PC vor (lüfterlos)
Shuttle présente son premier PC sans ventilateur d'1 litre de volume
- 2009** — Shuttle launches its first All-in-One PC (fanless)
Shuttle stellt seinen ersten All-in-One-PC vor (lüfterlos)
Shuttle présente son premier PC All-in-One (sans ventilateur)
- 2006** — Shuttle launches its first 3-litre PC
Shuttle stellt seinen ersten 3-Liter-PC vor
Shuttle présente son premier PC d'un volume de 3 litres
- 2001** — Shuttle launches first Shuttle XPC Mini PC
Einführung des ersten Shuttle XPCs
Lancement du premier XPC Shuttle
- 2000** — Shuttle Inc. becomes a publicly listed company (TAIEX: 2405)
Shuttle Inc. wird Aktiengesellschaft (TAIEX: 2405)
Shuttle Inc. devient une société par actions (TAIEX : 2405)
- 1998** — Shuttle develops the world's first 17 × 17cm motherboard for OEM market
Entwicklung des weltweit ersten 17 × 17 cm Mainboards
Développement de la première carte mère de 17 × 17 cm au monde pour le marché OEM
- 1990** — Shuttle Computer Handelsgesellschaft mbH established in Germany
Gründung der Shuttle Computer Handelsgesellschaft mbH, Deutschland
Création de la société Shuttle Computer Handelsgesellschaft mbH, Allemagne
- 1983** — Shuttle Inc., Taiwan established (formerly Holco)
Gründung der Shuttle Inc., Taiwan (ehemals Holco)
Fondation de Shuttle Inc., Taiwan (anciennement Holco)

ABOUT US



DIGITAL SIGNAGE

Whether advertising display, information screen or signpost – Shuttle offers compact, robust players for every application. Our XPC slim, Box and Edge PCs deliver brilliant visuals, 24/7 reliability and flexible connectivity – ideal for dynamic digital signage solutions.

Ob Werbedisplay, Infoscreen oder Wegweiser – Shuttle bietet kompakte, robuste Player für jede Anwendung. Unsere XPC slim-, Box- und Edge-PCs liefern brillante Bilder, 24/7-Zuverlässigkeit und flexible Anschlussvielfalt – ideal für dynamische Digital-Signage-Lösungen.

Qu'il s'agisse d'un écran publicitaire, d'un écran d'information ou d'un panneau directionnel, Shuttle propose des lecteurs compacts et robustes pour toutes les applications. Nos PC XPC slim, Box et Edge offrent des visuels de haute qualité, une fiabilité 24/7 et une grande flexibilité de connexion – idéaux pour des solutions d'affichage dynamique performantes.

SERVER / SERVEUR

Compact, efficient and reliable: Shuttle XPC cube and slim systems are ideal as file, mail or web servers. With strong performance, quad LAN and flexible expansion options, they provide the perfect foundation for secure, scalable and energy-efficient IT infrastructures.

Kompakt, effizient und stabil: Shuttle XPC cube- und slim-Systeme sind ideal als File-, Mail- oder Webserver. Mit starker Performance, Quad-LAN und Erweiterungsoptionen bieten sie die perfekte Basis für sichere, skalierbare und energieeffiziente IT-Infrastrukturen.

Compacts, efficaces et fiables, les systèmes Shuttle XPC cube et slim sont idéaux comme serveurs de fichiers, de courriels ou Web. Avec des performances élevées, un quadruple LAN et des options d'extension, ils offrent une base idéale pour des infrastructures informatiques sûres, évolutives et économes en énergie.

POS

Efficient, robust and flexible: Shuttle offers compact POS systems and all-in-one PCs for retail, hospitality and service environments. Energy-saving, easy to integrate and protected to IP54, they are ideal for continuous use – ensuring smooth operations at the point of sale

Effizient, robust und flexibel: Shuttle bietet kompakte POS-Systeme und All-in-One-PCs für Handel, Gastronomie und Service. Energiesparend, leicht integrierbar und mit IP54-Schutz ideal für den Dauereinsatz – für reibungslose Abläufe am Point of Sale.

Efficaces, robustes et flexibles, les systèmes Shuttle pour POS et les PC tout-en-un sont parfaits pour le commerce, la restauration et le secteur des services. Économes en énergie, faciles à intégrer et dotés d'une protection IP54, ils sont idéaux pour une utilisation continue et garantissent des opérations fluides aux points de vente.

INDUSTRY / INDUSTRIE

Rugged industrial PCs for demanding environments: Shuttle provides fanless systems for manufacturing, logistics and automation – with a wide temperature range, extensive I/O connectivity and powerful processing for precise real-time applications.

Robuste Industrie-PCs für anspruchsvolle Umgebungen: Shuttle bietet lüfterlose Systeme für Fertigung, Logistik und Automatisierung – mit breitem Temperaturspektrum, vielfältigen I/O-Schnittstellen und hoher Rechenleistung für präzise Echtzeitanwendungen.

PC industriels robustes pour des environnements exigeants : Shuttle propose des systèmes sans ventilateur pour la fabrication, la logistique et l'automatisation – avec une large plage de températures, de nombreuses interfaces d'entrée/sortie et une puissance de calcul élevée pour des applications précises en temps réel.

OFFICE / BUREAU

Compact performance for everyday office use: Shuttle XPC slim and XPC nano systems operate quietly, energy-efficiently and reliably. Ideal for productive workflows, flexible applications and modern workplaces – perfectly tailored to your office requirements.

Kompakte Leistung für den Büroalltag: Shuttle XPC slim- und XPC nano-Systeme arbeiten leise, energieeffizient und zuverlässig. Ideal für produktive Workflows, flexible Anwendungen und moderne Arbeitsumgebungen – perfekt abgestimmt auf Ihre Anforderungen im Office.

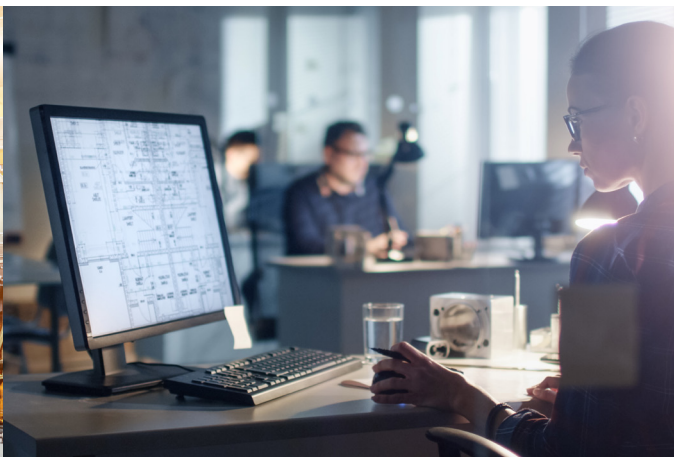
Performances compactes pour le quotidien au bureau : les systèmes Shuttle XPC slim et XPC nano fonctionnent de manière silencieuse, économe en énergie et fiables. Idéaux pour des workflows productifs, des applications flexibles et des environnements de travail modernes – parfaitement adaptés à vos besoins professionnels.

HEALTHCARE / SANTÉ

Technology designed for the highest hygiene standards: Shuttle offers fanless all-in-one and panel PCs for use in clinics, laboratories and medical practices. Easy to clean, energy-efficient and built for 24/7 operation – ideal for modern healthcare environments.

Technik für höchste Hygieneanforderungen: Shuttle bietet lüfterlose All-in-One- und Panel-PCs für den Einsatz in Kliniken, Laboren und Praxen. Leicht zu reinigen, energieeffizient und für den 24/7-Betrieb ausgelegt – ideal für moderne Healthcare-Umgebungen.

Une technologie pour les exigences les plus élevées en matière d'hygiène : Shuttle propose des PC tout-en-un et des PC de bureau sans ventilateur pour les hôpitaux, les laboratoires et les cabinets médicaux. Faciles à nettoyer, économes en énergie et conçus pour un fonctionnement continu 24/7, ils sont idéaux pour les environnements de santé modernes.





P25N

CASE CHARACTERISTICS

Plastic case with integrated touchscreen
Cable collector box
Movable stand or 75/100 VESA mount
Connectors on the side and bottom of the case
One bay for a 2.5" HDD / SSD
One slot for M.2 SSDs
Camera with 2 megapixel
Speaker and microphone
External power supply
Weight 1,950 g
Fanless cooling
IP54 protection of front panel
Ambient temperature range 0–40 °C
Air humidity range 10–90 %
5.9 × 29.9 × 20.7 cm (LWH)

PERFORMANCE FEATURES

Display	1366×768, capacitive 10-point multi-touch screen, 29.5 cm (11.6")
Processor	Intel Processor N100
Slots	1× M.2-2230, 1× M.2-2280
Empty slots	1× M.2-2280
Memory	Up to 1× 16 GB DDR5 SO-DIMM
Graphics	Intel UHD Graphics for 13 th Gen Intel Processors
Display connectors	1× HDMI 2.0b, 1× VGA
Network	1× 2.5 Gbit Ethernet (Intel i226LM), Wi-Fi 5 (ac), Bluetooth 4.2
External connections	2× USB 3.2 Gen 2 (10 Gbit) type A, 4× USB 3.2 Gen 1 (5 Gbit) type A, 2× RS-232, audio, mic
Internal connections	1× SATA
Storage options	1× 2.5" SATA, 1× M.2-SATA/NVMe
Power supply	65 Watt, 19 Volt DC
Supported operating voltage	12 Volt ±5 % and 19 Volt ±5 %
OS support	Windows 10, Windows 11, Linux (64 Bit)
Further information	go.shuttle.eu/P25N
Options	Wi-Fi 6 (ax) & Bluetooth 5.0, POS-optimised stand

15.6" SCREEN, SINGLE-TOUCH, RESISTIVE

ROBUST PANEL PCS



CASE CHARACTERISTICS

Plastic case with integrated touchscreen
Available in black or white
Movable stand or 75/100 VESA mount
Connectors on the side and bottom of the case
One bay for a 2.5" HDD / SSD
Up to two slots for M.2 SSDs
Status LEDs
Camera with 2 megapixel
Stereo speakers and microphone
Always on jumper
External power supply
Weight 3,500 g
Fanless cooling
IP54 protection of front panel
Ambient temperature range 0–40 °C
Air humidity range 10–90 %
4.2 × 39.1 × 32.7 cm (LWH)

PERFORMANCE FEATURES

	X50V9	X50V9U3	X50N
Display	1366×768, resistive single-touch screen, 39.6 cm (15.6")		
Processor	Intel Celeron 7305	Intel Core i3-1315U	Intel Processor N150
Slots	1× M.2-2230, 2× M.2-2280		1× M.2-2230, 1× M.2-2280
Empty slots	2× M.2-2280		1× M.2-2280
Memory	Up to 2× 32 GB DDR5 SO-DIMM (64 GB)	Up to 2× 48 GB DDR5 SO-DIMM (96 GB)	Up to 1× 16 GB DDR5 SO-DIMM
Graphics	Intel UHD Graphics for 12 th Gen Intel Processors	Intel UHD Graphics for 13 th Gen Intel Processors	Intel Graphics
Display connectors	1× HDMI 2.0b, 1× VGA		
Network	1× Gigabit Ethernet (Intel i219), Wi-Fi (ac), Bluetooth		1× 2.5 Gbit Ethernet (Intel i226LM), Wi-Fi (ac), Bluetooth
External connections	2× USB 3.2 Gen 2 (10 Gbit) type A, 4× USB 3.2 Gen 1 (5 Gbit) type A, audio, mic		
Internal connections	1× USB 2.0 type A, 1× SATA		
Storage options	1× 2.5" SATA, 1× M.2-NVMe, 1× M.2-SATA		
Power supply	90 Watt, 19 Volt DC		65 Watt, 19 Volt DC
Supported operating voltage	12 Volt ±5 % and 19 Volt ±5 %		
OS support	Windows 10, Windows 11, Linux (64 Bit)		
Further information	go.shuttle.eu/X50V9	go.shuttle.eu/FBLDG	go.shuttle.eu/5Wrt2
Options	Wi-Fi 6 (ax) with external antennas, 4G/5G expansion kit, 1× RS-232 + 2× RS-232/422/485, POS-optimised stand		Wi-Fi 6 (ax) with external antennas, 2× RS-232, POS-optimised stand

XPC ALL-IN-ONE

ROBUST PANEL PCS

15.6" SCREEN, MULTI-TOUCH, CAPACITIVE



P55U

P55U3

CASE CHARACTERISTICS

Plastic case with integrated touchscreen
Movable stand or 75/100 VESA mount
Connectors on the side and bottom of the case
Two slots for M.2 SSDs
Camera with 2 megapixel
Stereo speaker and microphone
Always on jumper
External power supply
Weight 3,250 g
Fanless cooling
IP54 protection of front panel
Ambient temperature range 0–40 °C
Air humidity range 10–90 %
4.0 × 39.4 × 27.3 cm (LWH)

PERFORMANCE FEATURES

Display	1920×1080, capacitive 10-point multi-touch screen, 39.6 cm (15.6")	
Processor	Intel Celeron 7305	Intel Core i3-1315U
Slots	1× M.2-2230, 2× M.2-2280	
Empty slots	2× M.2-2280	
Memory	Up to 2× 32 GB DDR5 SO-DIMM (64 GB)	Up to 2× 48 GB DDR5 SO-DIMM (96 GB)
Graphics	Intel UHD Graphics for 12 th Gen Intel Processors	Intel UHD Graphics for 13 th Gen Intel Processors
Display connectors	1× HDMI 2.0b, 1× VGA	
Network	1× Gigabit Ethernet (Intel i219V), Wi-Fi 5 (ac), Bluetooth	
External connections	2× USB 3.2 Gen 2 (10 Gbit) type A, 4× USB 3.2 Gen 1 (5 Gbit) type A, audio, mic, 1× RS232, 1× RS232/422/485	
Internal connections	—	
Storage options	1× M.2-NVMe, 1× M.2-SATA	
Power supply	90 Watt, 19 Volt DC	
Supported operating voltage	12 Volt ±5 % and 19 Volt ±5 %	
OS support	Windows 10, Windows 11, Linux (64 Bit)	
Further information	go.shuttle.eu/zkNxf	go.shuttle.eu/TEcZv
Options	Wi-Fi 6 (ax) with external antennas, 4G/5G expansion kit, POS-optimised stand	

19.5" SCREEN, MULTI-TOUCH, CAPACITIVE

ROBUST PANEL PCS



P92U

CASE CHARACTERISTICS

Plastic case with integrated touchscreen
Movable stand or 75/100 VESA mount
Connectors on the side and bottom of the case
One bay for a 2.5" HDD / SSD
One slot for M.2-SSD
Camera with 2 megapixel
Stereo speaker and microphone
Always on jumper
External power supply
Weight 4,290 g
Fanless cooling
IP54 protection of front panel
Ambient temperature range 0–40 °C
Air humidity range 10–90 %
4.4 × 48.7 × 32.1 cm (LWH)

PERFORMANCE FEATURES

Display	1600×900, capacitive 10-point multi-touch screen, 49.5 cm (19.5")
Processor	Intel Celeron 5205U
Slots	1× M.2-2230, 1× M.2-2280
Empty slots	1× M.2-2280
Memory	Up to 2× 32 GB DDR4 SO-DIMM (64GB)
Graphics	Intel UHD Graphics for 10 th Gen Intel Processors
Display connectors	1× HDMI 1.4b, 1× VGA
Network	1× Gigabit Ethernet (Intel i219), Wi-Fi (ac), Bluetooth 4.2
External connections	4× USB 3.2 Gen 1 (5 Gbit) type A, 2× USB 2.0 type A, audio, mic
Internal connections	1× USB 2.0 type A, 1× SATA
Storage options	1× 2.5" SATA, 1× M.2-SATA/NVMe, SD card reader
Power supply	65 Watt, 19 Volt DC
Supported operating voltage	12 Volt ±5 % and 19 Volt ±5 %
OS support	Windows 10, Windows 11, Linux (64 Bit)
Further information	go.shuttle.eu/mDASL
Options	POS-optimised stand

XPC ALL-IN-ONE



P15AL01

M15AL01

CASE CHARACTERISTICS

Heavy aluminium housing with integrated touch screen
Available in black/blue or white
Modular housing
100×100 VESA mount
Connectors on the bottom of the case, protected by cover
One bay for a 2.5" HDD / SSD (only P21/M21)
One slot for M.2-SSD
Camera with 2 megapixel
External power supply
Weight 4,600–7,600 g
Fanless cooling
IP65 protection of front panel
Ambient temperature range 0–40 °C
Air humidity range 20–80 %
P15/M15: 4.9 × 39.4 × 25.6 cm (LWH)
P21/M21: 4.9 × 54.3 × 33.4 cm (LWH)

PERFORMANCE FEATURES

Display	1920×1080, capacitive 10-point multi-touch screen, 39.6 cm (15.6")	1920×1080, capacitive 10-point multi-touch screen, 39.6 cm (15.6"), anti-bacterial coating
Processor	Intel Core i5-1245U	
Slots	1× M.2-2230, 1× M.2-2280	
Empty slots	1× M.2-2280	
Memory	Up to 2× 32 GB DDR5 SO-DIMM (64 GB)	
Graphics	Intel Iris Xe Graphics	
Display connectors	1× HDMI 2.0b, 1× VGA	
Network	2× 2.5 Gbit Ethernet (Intel i226LM), Wi-Fi 5 (ac), Bluetooth 5.0	
External connections	4× USB 3.2 Gen 2 (10 Gbit) type A, 1× RS-232, audio, mic	4× USB 3.2 Gen 2 (10 Gbit) type A, 1× RS-232, audio, mic, POAG
Internal connections	—	
Storage options	1× M.2-SATA/NVMe	
Power supply	90 Watt, 19 Volt DC	90 Watt, 19 Volt DC, complies with IEC 60601-1, EN55011 and FCC Class B
Supported operating voltage	9–36 Volt	
OS support	Windows 10, Windows 11, Linux (64 Bit)	
Further information	go.shuttlerugged.eu/nJLUP	go.shuttlerugged.eu/Cy83B
Options	POS-optimised stand	

**P21AL01****M21AL01**

PERFORMANCE FEATURES

Display	1920×1080, capacitive 10-point multi-touch screen, 54.6 cm (21.5")	1920×1080, capacitive 10-point multi-touch screen, 54.6 cm (21.5"), anti-bacterial coating
Processor	Intel Core i5-1245U	
Slots	1× M.2-2230, 1× M.2-2280	
Empty slots	1× M.2-2280	
Memory	Up to 2× 32 GB DDR5 SO-DIMM (64 GB)	Up to 2× 32 GB DDR5 SO-DIMM (64 GB)
Graphics	Intel Iris Xe Graphics	
Display connectors	1× HDMI 2.0b, 1× VGA	
Network	1× 2.5 Gbit Ethernet, 1× Gigabit Ethernet, Wi-Fi 5 (ac), Bluetooth 5.0	
External connections	4× USB 3.2 Gen 2 (10 Gbit) type A, 3× RS-232, audio, mic	4× USB 3.2 Gen 2 (10 Gbit) type A, 3× RS-232, audio, mic, POAG
Internal connections	1× SATA	
Storage options	1× 2.5" SATA SSD, 1× M.2-SATA/NVMe	
Power supply	90 Watt, 19 Volt DC	90 Watt, 19 Volt DC, complies with IEC 60601-1, EN55011 and FCC Class B
Supported operating voltage	19 Volt ±5 %	
OS support	Windows 10, Windows 11, Linux (64 Bit)	
Further information	go.shuttle.eu/4paBk	go.shuttle.eu/mlxHF
Options	Module for extended input voltage range (9-36V), POS-optimised stand	



SPCEL02

SPCEL03

SPCEL12

SPCNV03/13

CASE CHARACTERISTICS

Multi-reinforced aluminium and steel housing
Individual operating positions, ready for VESA/wall/DIN rail mount
Connectors on the front and rear
One slot for M.2-SSD
Weight 700 g
Fanless cooling (except SPCNV13)
PoE option
SPCEL02/12: Ambient temperature range 0 – 40 °C, SPCEL03, SPCNV03/13: Ambient temperature range –20 – 60 °C
Air humidity range 10–90 %
7.5 × 12.0 × 5.1 cm (LWH)

PERFORMANCE FEATURES

Processor	Intel Celeron J6412	Intel Atom x6413E	Intel Celeron J6412	6-core ARM Cortex-A78AE
Slots	1× M.2-2230, 1× M.2-2280			
Empty slots	1× M.2-2230, 1× M.2-2280 (limited to M.2-2242, when M.2-2230 in use)			
Memory	Up to 32 GB DDR4 SO-DIMM			SPCNV03: 4 GB or 8 GB LPDDR5 SPCNV13: 8 GB or 16 GB LPDDR5
Graphics	Intel UHD Graphics for 10 th Gen Intel Processors			SPCNV03: NVIDIA Jetson Orin Nano (20 or 40 TOPs) SPCNV13: NVIDIA Jetson Orin NX (70 or 100 TOPs)
Display connectors	1× HDMI 2.0b	2× HDMI 2.0b, 1× DisplayPort 1.4		HDMI 1.4b
Network	2× 2.5 Gbit Ethernet (Intel i226V)			1× Gigabit Ethernet, 1× 2.5 Gbit Ethernet
External connections	2× USB 3.2 Gen 2 (10 Gbit) type A, 1× USB 2.0 type A, 1× RS232/422/485, 1× DIO	2× USB 3.2 Gen 2 (10 Gbit) type A, 1× USB 2.0 type A, 1× RS232/422/485, Line-out, mic, Nano-SIM		2× USB 3.2 Gen 2 (10 Gbit) type A, 1× USB 2.0 type A, 1× RS232/422/485, Line-out, mic, 1× DIO
Storage options	1× M.2-SATA		1× M.2-SATA, card reader	1× M.2-NVMe
Power supply	—		65 Watt, 19 Volt DC	—
Supported operating voltage	12–24 Volt SPCELO2P with PoE available	12–24 Volt		
OS support	Windows 10, Windows 11, Linux (64 Bit)			Linux (64 Bit)
Further information	go.shuttle.eu/tjbb6	go.shuttle.eu/rqDU6	go.shuttle.eu/rAPUj	go.shuttle.eu/PqsUS
Options	2.5" bay docking case, Wi-Fi 6 (ax) with external antennas, 90W power adapter			90W power adapter



CASE CHARACTERISTICS

Multi-reinforced aluminium and steel housing
Individual operating positions, ready for VESA/wall/DIN rail mount
Connectors on the front and rear
One slot for M.2-SSD
External power supply
Weight 2,850 g
Fanless cooling
Ambient temperature range 0 – 40 °C or –20 – 60 °C
Air humidity range 0–90 %
16.9 × 25.5 × 5.7 cm (LWH)

PERFORMANCE FEATURES

Processor	Intel Core i7-1255U, Intel Core i7-1265UE, Intel Core i5-1235U, Intel Core i5-1245UE, Intel Core i3-1215U(E)		
Slots	1× M.2-2230, 1× M.2-2280		
Empty slots	1× M.2-2230, 1× M.2-2280		
Memory	Up to 2× 32 GB DDR5 S0-DIMM (64 GB)		
Graphics	Depending on the selected processor		
Display connectors	1× HDMI 2.0 (further connections modularly expandable)		
Network	2× 2.5 Gbit Ethernet (Intel i226)		
External connections	4× USB 3.2 Gen 2 (10 Gbit) type A, 1× RS-232, audio, mic		
Internal connections	—		
Storage options	1× M.2-SATA/NVMe		
Power supply	90 Watt, 19 Volt DC	150 Watt, 19 Volt DC	
Supported operating voltage	19 Volt ±5 %		
Supported ambient temperature	0 – 40 °C	–20 – 60 °C	
OS support	Windows 10, Windows 11, Linux (64 Bit)		
Further information	go.shuttle.eu/inYNz		
Options	3 additional graphics ports, additional COM ports, additional USB 2.0 ports, additional network ports, DIO ports, Wi-Fi/Bluetooth, 4G/LTE function, DIN rail mount, ear mount, module for extended voltage range (9-36V)		



CASE CHARACTERISTICS

Steel chassis for different operating positions
Stand for vertical operation and VESA-/wall mount
Connectors on the front and rear
One bay for a 2.5" HDD/SSD
Two slots for M.2-SSDs (PCIe/SATA)
Status LEDs
Remote power on connector
Always on jumper
External power supply
Weight 1,600 g
Fanless cooling
Ambient temperature range 0–40 °C
Air humidity range 10–90 %
20.0 × 16.5 × 3.95 cm (LWH)

PERFORMANCE FEATURES

Processor	Intel Celeron 7305	Intel Core i3-1315U	Intel Core i5-1335U	Intel Core i7-1355U
Slots	1× M.2-2230, 2× M.2-2280			
Empty slots	1× M.2-2230, 2× M.2-2280			
Memory	Up to 2× 32 GB DDR5 SO-DIMM (64 GB)		Up to 2× 48 GB DDR5 SO-DIMM (96 GB)	
Graphics	Intel UHD Graphics for 13 th Gen Intel Processors			
Display connectors	1× HDMI 2.0b, 1× DisplayPort 1.4, 1× VGA			
Network	1× 2.5 Gbit Ethernet (Intel i226), 1× Gigabit Ethernet (Intel i219)			
External connections	2× USB 3.2 Gen 2 (10 Gbit) type A, 4× USB 3.2 Gen 1 (5 Gbit) type A, 2× USB 2.0 type A, 1× RS-232, audio, mic, Wi-Fi antennas			
Internal connections	1× SATA			
Storage options	1× 2.5" SATA, 1× M.2-NVMe, 1× M.2-SATA			
Power supply	90 Watt, 19 Volt DC			
Supported operating voltage	12 Volt ±5 % and 19 Volt ±5 %			
OS support	Windows 10, Windows 11, Linux (64 Bit)			
Further information	go.shuttle.eu/vDMxr	go.shuttle.eu/58Jlh	go.shuttle.eu/u92wp	go.shuttle.eu/HWNRn
Options	Wi-Fi 6 (ax) & Bluetooth 5.0, 5G/LTE kit, DIN rail mount, 19" 2U rack mount kit, cable for external power button, cable for second COM port			



DL30N

DL40N

CASE CHARACTERISTICS

Steel chassis for different operating positions
Desktop PC, ready for VESA-/ wall mount
Connectors on the front and rear
One bay for a 2.5" HDD/SSD
One slot for an M.2-SSD
Status LEDs
Remote power on connector
Always on jumper
External power supply
Weight 800 g
Fanless cooling
Ambient temperature range 0–40 °C
Air humidity range 10–90 %
19.0 × 16.5 × 4.3 cm (LWH)

PERFORMANCE FEATURES

	DL30N	DL40N
Processor	Intel Processor N100	Intel Processor N150
Slots	1× M.2-2230, 1× M.2-2280	
Empty slots	1× M.2-2230, 1× M.2-2280	
Memory	Up to 1× 16 GB DDR5 SO-DIMM	
Graphics	Intel UHD Graphics	
Display connectors	1× HDMI 2.0b, 1× DisplayPort 1.4a, 1× VGA	
Network	2× 2.5 Gbit Ethernet (Intel i226-LM)	
External connections	8× USB 3.2 Gen 1 (5 Gbit) type A, 2× RS-232, audio, mic	
Internal connections	1× SATA	
Storage options	1× 2.5" SATA, 1× M.2-SATA/NVMe	
Power supply	65 Watt, 19 Volt DC	
Supported operating voltage	12 Volt ±5 % and 19 Volt ±5 %	
OS support	Windows 11, Linux (64 Bit)	
Further information	go.shuttle.eu/DL30N	go.shuttle.eu/HPuPl
Options	Wi-Fi 6 (ax) & Bluetooth, LTE kit, DIN rail mount, vertical stand, 19" 2U rack mount kit, cable for external power button	



DH610

DH610V2

CASE CHARACTERISTICS

Steel chassis for different operating positions
Desktop PC, ready for VESA-/ wall mount
Connectors on the front and rear
One bay for a 2.5" HDD/SSD
One slot for an M.2-SSD
Status LEDs
Remote power on connector
Always on jumper
External power supply
Weight 1,300 g
Heatpipe cooling
Two linear controlled fans (60 mm)
Ambient temperature range 0–50 °C
Air humidity range 10–90 %
19.0 × 16.5 × 4.3 cm (LWH)

PERFORMANCE FEATURES

Processor socket	LGA 1700, TDP max. 65 Watt	
Processor compatibility	Intel Core i3/i5/i7/i9, Pentium, Celeron (12 th /13 th /14 th Generation, 'Alder Lake'/'Raptor Lake'/'Raptor Lake Refresh')	
Slots	1× M.2-2230, 1× M.2-2280	
Empty slots	1× M.2-2230, 1× M.2-2280	
Memory	Up to 2× 32 GB DDR4 SO-DIMM (64 GB)	Up to 2× 48 GB DDR5 SO-DIMM (96 GB)
Graphics	Depending on the selected processor	
Display connectors	1× HDMI 2.0b, 2× DisplayPort 1.4	
Network	1× 2.5 Gbit Ethernet (Intel i226), 1× Gigabit Ethernet (Intel i219V/LM)	
External connections	3× USB 3.2 Gen 1 (5 Gbit) type A, 1× USB 3.2 Gen 1 (5 Gbit) type C, 4× USB 2.0 type A, audio, mic	
Internal connections	VGA, 1× SATA	
Storage options	1× 2.5" SATA, 1× M.2-SATA/NVMe	
Power supply	120 Watt, 19 Volt DC	
Supported operating voltage	12 Volt ±5 % and 19 Volt ±5 %	
OS support	Windows 10, Windows 11, Linux (64 Bit)	
Further information	go.shuttle.eu/15lai	go.shuttle.eu/ZnJay

Options	VGA connector, Wi-Fi 6 (ax) & Bluetooth, LTE kit, DIN rail mount, vertical stand, 19" 2U rack mount kit, cable for external power button
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1.3 LITRE FORMAT, HEATPIPE COOLING

ROBUST MINI PCS



DH810



DB860



PERFORMANCE FEATURES

Processor socket	LGA 1851, TDP max. 65 Watt	
Processor compatibility	Intel Core Ultra 5/7/9 (Series 2, 'Arrow Lake-S')	
Slots	1× M.2-2230, 1× M.2-2280	
Empty slots	1× M.2-2230, 1× M.2-2280	
Memory	Up to 2× 48 GB DDR5 SO-DIMM (96 GB)	
Graphics	Depending on the selected processor	
Display connectors	1× HDMI 2.1 (supports 8K), 1× DisplayPort 1.4a, 1× USB-C (DP)	1× HDMI 2.1 (supports 8K), 1× HDMI 2.0, 1× DisplayPort 1.4a, 1× USB-C (DP)
Network	1× 2.5 Gbit/s Ethernet (Intel i226LM), 1× Gigabit Ethernet (Intel i219LM)	1× 2.5 Gbit/s Ethernet (Intel i226LM), 1× Gigabit Ethernet (Intel i219LM)
External connections	1× USB4 (20 Gbit) type C, 1× USB 3.2 Gen 2 (10 Gbit) type C, 1× USB 3.2 Gen 2 (10 Gbit) type A, 2× USB 3.2 Gen 1 (5 Gbit) type A, 4× USB 2.0 type A, 2× RS-232, audio, mic	1× USB4 (20 Gbit) type C, 1× USB 3.2 Gen 2 (10 Gbit) type C, 3× USB 3.2 Gen 2 (10 Gbit) type A, 4× USB 3.2 Gen 1 (5 Gbit) type A, 2× RS-232, audio, mic
Internal connections	VGA, 1× SATA, 1× USB	
Storage options	1× 2.5" SATA, 1× M.2-SSD	
Power supply	120 Watt, 19 Volt DC	180 Watt, 19 Volt DC
Supported operating voltage	12 Volt ±5 % and 19 Volt ±5 %	
OS support	Windows 11, Linux (64 Bit)	
Further information	go.shuttle.eu/ciLuR	go.shuttle.eu/lv4IK

Options	VGA connector, Wi-Fi 6 (ax) & Bluetooth, LTE kit, DIN rail mount, vertical stand, 19" 2U rack mount kit, cable for external power button	
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XPC SLIM



DH770

CASE CHARACTERISTICS

Steel chassis for different operating positions
Stand for vertical operation and VESA-/ wall mount
Connectors on the front and rear
One bay for a 2.5" HDD/SSD
One slot for an M.2-SSD
Status LEDs
Remote power on connector
Always on jumper
External power supply
Weight 1,300 g
Heatpipe cooling
Two linear controlled fans (70 mm)
Ambient temperature range 0–50 °C
Air humidity range 10–90 %
19.0 × 16.5 × 4.3 cm (LWH)

PERFORMANCE FEATURES

Processor socket	LGA 1700, TDP max. 65 Watt
Processor compatibility	Intel Core i3/i5/i7/i9, Pentium, Celeron (12 th /13 th /14 th Generation, 'Alder Lake'/'Raptor Lake'/'Raptor Lake Refresh')
Slots	1× M.2-2230, 1× M.2-2280
Empty slots	1× M.2-2230, 1× M.2-2280
Memory	Up to 2× 48 GB DDR5 SO-DIMM (96 GB)
Graphics	Depending on the selected processor
Display connectors	2× HDMI 2.0b, 2× DisplayPort 1.4
Network	2× 2.5 Gbit (Intel i226LM)
External connections	4× USB 3.2 Gen 2 (10 Gbit) type A, 3× USB 3.2 Gen 1 (5 Gbit) type A, 1× USB 3.2 Gen 1 (5 Gbit) type C, 2× RS-232, audio, mic
Internal connections	VGA, 1× SATA
Storage options	1× 2.5" SATA, 1× M.2-SATA/NVMe
Power supply	120 Watt, 19 Volt DC
Supported operating voltage	19 Volt ±5 %
OS support	Windows 10, Windows 11, Linux (64 Bit)
Further information	go.shuttle.eu/NDSiT
Options	VGA connector, Wi-Fi 6 (ax) & Bluetooth, LTE kit, DIN rail mount, vertical stand, 19" 2U rack mount kit, cable for external power button

1.3 LITRE FORMAT, HEATPIPE COOLING

ROBUST AI-ACCELERATED MINI PCS



CASE CHARACTERISTICS

Steel chassis for different operating positions
Stand for vertical operation and VESA-/ wall mount
Connectors on the front and rear
Three slots for M.2-SSDs
Status LEDs
Remote power on connector
Always on jumper
External power supply
Weight 1,300 g
Heatpipe cooling
Linear controlled fan (80 mm)
Ambient temperature range 0–50 °C
Air humidity range 10–90 %
19.0 × 16.5 × 4.3 cm (LWH)

PERFORMANCE FEATURES

	DN11H5	DN11H7	DN11H9
Processor	Intel Core Ultra 5 Processor 125H	Intel Core Ultra 7 Processor 155H	Intel Core Ultra 9 Processor 185H
Slots		1× M.2-2230, 3× M.2-2280	
Empty slots		1× M.2-2230, 3× M.2-2280	
Memory		Up to 2× 48 GB DDR5 SO-DIMM (96 GB)	
Graphics		Intel Arc Graphics	
Display connectors		2× HDMI 2.0b, 2× DisplayPort 1.4	
Network		4× 2.5 Gbit Ethernet (Intel i226LM)	
External connections		6× USB 3.2 Gen 2 (10 Gbit) type A, 2× USB 3.2 Gen 2×2 (20 Gbit) type C with PD, audio, mic	
Internal connections		—	
Storage options		2× M.2-SATA/NVMe, 1× M.2-NVMe	
Power supply		120 Watt, 19 Volt DC	
Supported operating voltage		19 Volt ±5 %	
OS support		Windows 11, Linux (64 Bit)	
Further information	go.shuttle.eu/Oznca	go.shuttle.eu/ftASa	go.shuttle.eu/ppTH7
Options		—	

XPC SLIM

ROBUST MINI PCS

3-LITRE FORMAT, SUITED FOR HIGH-CAPACITY DATA STORAGE



XH610

XH810

CASE CHARACTERISTICS

Steel chassis for different operating positions
Desktop PC, ready for VESA-/ wall mount
Connectors on the front and rear
One to three 2.5" drive bays (SSD/HDD)
One to two slots for M.2 SSDs
One bay for an optical slimline drive
Status LEDs
Remote power on connector
Always on jumper
External power supply
Weight 2,200 g
Heatpipe cooling
Two linear controlled fans (60 mm)
Ambient temperature range 0–50 °C
Air humidity range 10–90 %
23.8 × 20.0 × 7.25 cm (LWH)

PERFORMANCE FEATURES

Processor socket	LGA 1851, TDP max. 65 Watt	
Processor compatibility	Intel Core i3/i5/i7/i9, Pentium, Celeron (12 th /13 th /14 th Generation, 'Alder Lake'/'Raptor Lake'/'Raptor Lake Refresh')	Intel Core Ultra 5/7/9 (Series 2, 'Arrow Lake-S')
Slots	1× M.2-2230, 1× M.2-2280	1× M.2-2230, 2× M.2-2280
Empty slots	1× M.2-2230, 1× M.2-2280	1× M.2-2230, 2× M.2-2280
Memory	Up to 2× 32 GB DDR4 SO-DIMM (64 GB)	Up to 2× 48 GB DDR5 SO-DIMM (96 GB)
Graphics	Depending on the selected processor	
Display connectors	1× HDMI 2.0a, 1× DisplayPort 1.4, 1× VGA	1× HDMI 2.1 (supports 8K), 1× HDMI 2.0b, 1× DisplayPort 1.4a
Network	1× 2.5 Gbit Ethernet (Intel i226), 1× Gigabit Ethernet (Intel i219LM)	1× 2.5 Gbit Ethernet (Intel i226LM), 1× Gigabit Ethernet (Intel i219LM)
External connections	3× USB 3.2 Gen 1 (5 Gbit) type A, 1× USB 3.2 Gen 1 (5 Gbit) type C, 4× USB 2.0, 2× RS-232, audio, mic	2× USB 3.2 Gen 2 (10 Gbit) type A, 1× USB 3.2 Gen 1 (5 Gbit) type A, 1× USB 3.2 Gen 1 (5 Gbit) type C, 4× USB 2.0 type A, 2× RS-232, audio, mic
Internal connections	3× SATA (1× Slimline), 3× RS-232	VGA, 2× SATA, 4× COM
Storage options	2× 2.5" SATA, 1× Slimline SATA, 1× M.2-SATA/NVMe	2× 2.5" SATA, 2× M.2-SSD
Power supply	120 Watt, 19 Volt DC	
Supported operating voltage	12 Volt ±5 % and 19 Volt ±5 %	
OS support	Windows 10, Windows 11, Linux (64 Bit)	Windows 11, Linux (64 Bit)
Further information	go.shuttle.eu/vXrlw	go.shuttle.eu/7fbAW
Options	Wi-Fi 6 (ax) & Bluetooth, 3× COM port, vertical stand, VESA mount, LTE kit, 3.5" HDD rack, cable for external power button	VGA connector, Wi-Fi 6 (ax) & Bluetooth, 4G/5G function, COM port, cable for external power button

XPC SLIM

**XH610G2****XB860G2****CASE CHARACTERISTICS**

Steel chassis for different operating positions

Desktop PC, ready for VESA-/wall mount

Connectors on the front and rear

1-2 bays for 2.5" HDD/SSD

2-3 Slots for M.2-SSDs

Status LEDs

Remote power on connector

Always on jumper

External power supply

Weight 2,980 g

Heatpipe cooling

Two linear controlled fans (60 mm)

Ambient temperature range 0 – 50 °C

Air humidity range 10 – 90 %

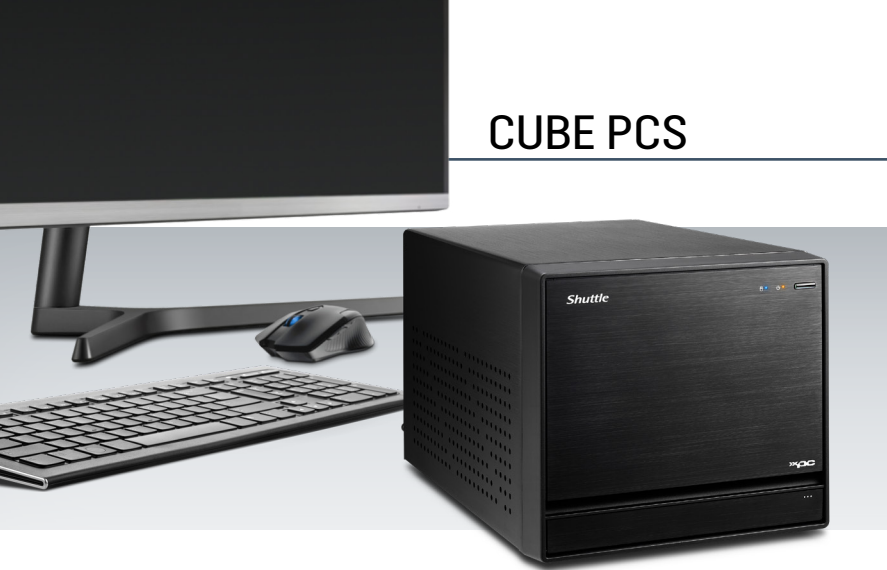
25.0 × 20.0 × 9.5 cm (LWH)

PERFORMANCE FEATURES

Processor socket	LGA 1700, TDP max. 65 Watt	LGA 1851, TDP max. 65 Watt
Processor compatibility	Intel Core i3/i5/i7/i9, Pentium, Celeron (10 th /11 th Generation, 'Comet Lake' & 'Rocket Lake')	Intel Core Ultra 5/7/9 (Series 2, 'Arrow Lake-S')
Slots	1× M.2-2230, 2× M.2-2280, 1× PCI-Express-×16-5.0, 1× PCI-Express-×1-3.0	1× M.2-2230, 3× M.2-2280, 1× PCI-Express-×16-5.0, 1× PCI-Express-×1-4.0
Empty slots	1× M.2-2230, 2× M.2-2280, 1× PCI-Express-×16-5.0, 1× PCI-Express-×1-3.0	1× M.2-2230, 3× M.2-2280, 1× PCI-Express-×16-5.0, 1× PCI-Express-×1-4.0
Memory	Up to 2× 48 GB DDR5 SO-DIMM (96 GB)	
Graphics	Depending on the selected processor and PCIe graphics card	
Display connectors	2× HDMI 2.0b, 1× DisplayPort 1.4	1× HDMI 2.1 (supports 8K), 1× HDMI 2.0b, 1× DisplayPort 1.4a
Network	1× 2.5 Gbit/s Ethernet (Intel i226LM), 1× Gigabit Ethernet (Intel i219LM)	
External connections	4× USB 3.2 Gen 1 (5 Gbit) type A, 4× USB 2.0 type A, audio, mic	2× USB 3.2 Gen 2 (10 Gbit) type A, 3× USB 3.2 Gen 1 (5 Gbit) type A, 1× USB 3.2 Gen 1 (5 Gbit) type C, 2× USB 2.0 type A, audio, mic
Internal connections	VGA, 1× SATA	VGA
Storage options	1× 2.5" SATA, 1× M.2-SATA/NVMe, 1× M.2-SATA	1× M.2-SATA/NVMe, 2× M.2-NVMe
Power supply	180 Watt, 19.5 Volt DC	
Supported operating voltage	19 Volt ±5 %	
OS support	Windows 10, Windows 11, Linux (64 Bit)	Windows 11, Linux (64 Bit)
Further information	go.shuttle.eu/WOnTf	go.shuttle.eu/8Lbsm
Options	VGA connector, Wi-Fi 6 (ax) & Bluetooth, LTE kit, COM port, cable for external power button, extension for second power supply	VGA connector, Wi-Fi 6 (ax) & Bluetooth, 4G/5G function, cable for external power button

CUBE PCS

PRO WORKSTATION, BUILT FOR GPU POWER AND 4 HDDS



SB860R8

CASE CHARACTERISTICS

Aluminium case
Desktop PC
Connectors on the front and rear
4 bays for 3.5" HDD/SSD (alternatively 2.5" HDD/SSD with optional drive holder)
Two slots for M.2-SSDs
Status LEDs
Remote power on connector
Internal power supply
Weight 3,500 g
Heatpipe cooling
Two linear controlled fans (92 mm and 80 mm)
Ambient temperature range 0–40 °C
Air humidity range 10–90 %
33.2 × 21.5 × 19.0 cm (LWH)

PERFORMANCE FEATURES

Processor socket	LGA 1851, TDP max. 125 Watt
Processor compatibility	Intel Core Ultra 5/7/9 (Series 2, 'Arrow Lake-S')
Slots	1× M.2-2230, 2× M.2-2280, 1× PCIe-×16-5.0, 1× PCIe-×4-4.0
Empty slots	1× M.2-2230, 2× M.2-2280, 1× PCIe-×16-5.0, 1× PCIe-×4-4.0
Memory	Up to 4× 48 GB DDR5 DIMM (192 GB)
Graphics	Depending on the selected processor and PCIe graphics card
Display connectors	1× HDMI 2.1, 1× HDMI 2.0b, 2× DisplayPort 1.4a
Network	2× 2.5 Gbit Ethernet (Intel i226)
External connections	4× USB 3.2 Gen 2 (10 Gbit) type A, 1× USB 3.2 Gen 1 (5 Gbit) type C, 3× USB 3.2 Gen 1 (5 Gbit) type A, 2× USB 2.0 type A, Audio, Mic
Internal connections	1× RS-232, 1× USB 2.0, 4× SATA, fan connector
Storage options	4× 2.5"/3.5" SATA, 2× M.2-SATA/NVMe
Power supply	500 Watt
Supported operating voltage	100 Volt to 240 Volt
OS support	Windows 11, Linux (64 Bit)
Further information	go.shuttle.eu/mSAi8
Options	850 Watt power supply, RS-232, Wi-Fi 6 (ax) & Bluetooth, 2.5" HDD/SSD expansion frame, cable for external power button



CASE CHARACTERISTICS

Plastic case for different operating positions
Stand for vertical operation and VESA-/wall mount
Connectors on the front, side and rear
One bay for a 2.5" HDD/SSD
Two slots for M.2-SSDs
Status LEDs
Always on jumper
External power supply
Weight 400 g
Heatpipe cooling
One linear controlled fan (50 mm)
Ambient temperature range 0–40 °C
Air humidity range 10–90 %
14.2 × 14.2 × 4.2 cm (LWH)

PERFORMANCE FEATURES

	NC40U	NC40U5	NC40U7
Processor	Intel Celeron 7305	Intel Core i5-1235U	Intel Core i7-1255U
Slots		1× M.2-2230, 2× M.2-2280	
Empty slots		1× M.2-2230, 2× M.2-2280	
Memory		Up to 2× 32 GB DDR4 SO-DIMM (64 GB)	
Graphics	Intel UHD Graphics for 12 th Gen Intel Processors	Intel Iris Xe	
Display connectors		1× HDMI 2.0b, 1× DisplayPort 1.4a, 1× USB type C	
Network		1× Gigabit Ethernet (Intel i219)	
External connections		2× USB 3.2 Gen 2 (10 Gbit) type A, 4× USB 3.2 Gen 1 (5 Gbit) type A, 1× USB 3.2 Gen 1 (5 Gbit) type C, audio, mic	
Internal connections		1× SATA	
Storage options		1× 2.5" SATA, 1× M.2-SATA/NVMe, 1× M.2-SATA	
Power supply		65 Watt, 19 Volt DC	
Supported operating voltage		19 Volt ±5 %	
OS support		Windows 10, Windows 11, Linux (64 Bit)	
Further information	go.shuttle.eu/2vMbD	go.shuttle.eu/gN7IG	go.shuttle.eu/0Pu78
Options	Wi-Fi 6 (ax) & Bluetooth		



CASE CHARACTERISTICS

Plastic case for different operating positions
Stand for vertical operation and VESA-/wall mount
Connectors on the front, side and rear
One slot for an NVMe SSD
Status LEDs
External power supply
Weight 800 g
Heatpipe cooling
One linear controlled fan
Ambient temperature range 0–40 °C
Air humidity range 10–90 %
14.3 × 13.2 × 5.9 cm (LWH)

PERFORMANCE FEATURES

Processor	AMD Ryzen 7 8845HS	AMD Ryzen AI 5 340	AMD Ryzen AI 7 350	AMD Ryzen AI 9 HX 370
Slots	1× M.2-2230, 1× M.2-2280			
Empty slots	1× M.2-2230, 1× M.2-2280			
Memory	Up to 2× 32 GB DDR5 SO-DIMM (64 GB)		Up to 2× 64 GB DDR5 SO-DIMM (128 GB)	
Graphics	AMD Radeon 780M	AMD Radeon 840M	AMD Radeon 860M	AMD Radeon 890M
Display connectors	2× HDMI 2.0b, 2× USB type C (DP)		2× HDMI 2.1, 2× USB type C (DP)	
Network	2× 2.5 Gbit Ethernet (Realtek)			
External connections	5× USB 3.2 Gen 2 (10 Gbit) type A, 2× USB4 (40 Gbit) type C, 1× USB 2.0, audio/mic-combo			
Internal connections	Wi-Fi antennas			
Storage options	1× M.2-SSD, 1× Micro SD card reader			
Power supply	120 Watt, 19 Volt DC			
Supported operating voltage	19 Volt ±5 %			
OS support	Windows 10, Windows 11, Linux (64 Bit)	Windows 11, Linux (64 Bit)		
Further information	go.shuttle.eu/lcskL		sales@shuttle.eu	
Options	—			



PERFORMANCE FEATURES	NT10H5		NT20H5		NT20H7		NT20H9		
	Processor	Intel Core Ultra 5 125H		Intel Core Ultra 5 225H		Intel Core Ultra 7 255H		Intel Core Ultra 9 285H	
	Slots					1× M.2-2230, 1× M.2-2280			
	Empty slots					1× M.2-2230, 1× M.2-2280			
	Memory	Up to 2× 48 GB DDR5 SO-DIMM (96 GB)				Up to 2× 64 GB DDR5 SO-DIMM (128 GB)			
	Graphics	Intel Arc Graphics		Intel Arc 130T				Intel Arc 140T	
	Display connectors	2× HDMI 2.0b, 2× USB type C (DP)				2× HDMI 2.1, 2× USB type C (DP)			
	Network			2× 2.5 Gbit Ethernet (Realtek)					
	External connections			5× USB 3.2 Gen 2 (10 Gbit) type A, 2× USB4 (40 Gbit) type C, 1× USB 2.0, audio/mic-combo					
	Internal connections			Wi-Fi antennas					
	Storage options			1× M.2-SSD, 1× Micro SD card reader					
	Power supply			120 Watt, 19 Volt DC					
	Supported operating voltage			19 Volt ±5 %					
	OS support	Windows 10, Windows 11, Linux (64 Bit)				Windows 11, Linux (64 Bit)			
Further information	go.shuttle.eu/YDwXo				sales@shuttle.eu				
Options	—								



CASE CHARACTERISTICS

Plastic case for different operating positions

VESA-/wall mount included

Connectors on the front and rear

One slot for an M.2 SSD

Status LEDs

External power supply

Weight 550 g

Fanless cooling

Ambient temperature range 0 – 40 °C

Air humidity range 10 – 90 %

13.5 × 11.5 × 3.9 cm (LWH)

PERFORMANCE FEATURES

	NE10N	NE20N
Processor	Intel Processor N100	Intel Processor N150
Slots	1× M.2-2230, 1× M.2-2280	
Empty slots	1× M.2-2230, 1× M.2-2280	
Memory	Up to 1× 16 GB DDR4 SO-DIMM	Up to 1× 16 GB DDR5 SO-DIMM
Graphics	Intel UHD Graphics	
Display connectors	1× HDMI 2.0b, 1× DisplayPort 1.4a	
Network	1× Gigabit Ethernet	1× 2.5 Gbit Ethernet
External connections	4× USB 3.2 Gen 2 (10 Gbit) type A, 2× USB 2.0 type A, audio, mic	
Internal connections	–	
Storage options	1× M.2-SATA/NVMe	
Power supply	65 Watt, 19 Volt DC	
Supported operating voltage	19 Volt ±5 %	
OS support	Windows 10, Windows 11, Linux (64 Bit)	
Further information	go.shuttle.eu/OoONs	sales@shuttle.eu
Options	Wi-Fi 6 (ax) & Bluetooth	



NS02EV2

CASE CHARACTERISTICS

Plastic case for different operating positions
Desktop PC, ready for VESA- /wall mount
Connectors on the front and rear
Status LEDs
Remote power on connector
External power supply or PoE power source
Weight 270 g
Fanless cooling
Ambient temperature range 0–40 °C
Air humidity range 10–90 %
14.1 × 14.1 × 2.9 cm (LWH)

PERFORMANCE FEATURES

Processor	Rockchip RK3368 Octa-Core Cortex-A53 (ARM)
Slots	—
Empty slots	—
Memory	2 GB DDR3L
Graphics	PowerVR SGX6110
Display connectors	1× HDMI 2.0
Network	1× Gigabit Ethernet (Realtek RTL8211F-CG), Wi-Fi (n), Bluetooth 5.0
External connections	4× USB 2.0 type A, audio
Internal connections	—
Storage options	16 GB Flash, SD card reader
Power supply	PoE (IEEE 802.3at)
Supported operating voltage	36–57 Volt
Operating system	Android 8.1 ('Oreo')
Further information	go.shuttle.eu/KRaDw
Options	—



go.shuttle.eu/catalogue



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