Shuttle®

PRODUCTS | PRODUKTE | PRODUITS

2027



CELEBRATING 40 YEARS 1983 – 2023

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

2026 — 25 years ago: The Mini PC is born
Vor 25 Jahren: Die Geburtsstunde des Mini-PCs
Il y a 25 ans : Naissance du Mini PC

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

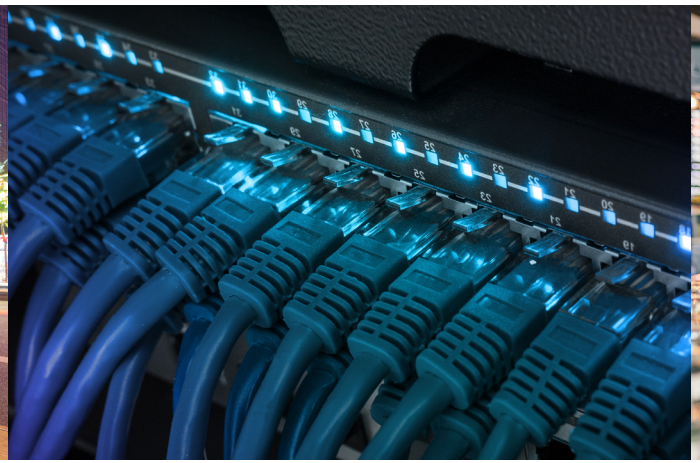
2000 — Shuttle Inc. becomes a publicly listed company (TAIEX: 2405)
Shuttle Inc. wird Aktiengesellschaft (TAIEX: 2405)
Shuttle Inc. devient une société par actions (TAIEX : 2405)

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)







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 × 75 mm 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
2-megapixel camera
Speaker and microphone
External power supply
Weight 1,950 g
Fanless cooling
IP54 protection of front panel
Ambient temperature range 0–40 °C
Operating humidity 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
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 Type-A (USB 3.2 Gen 2, 10 Gbit), 4× USB Type-A (USB 3.2 Gen 1, 5 Gbit), 2× RS-232, audio, microphone
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/to0ND

Options	Wi-Fi 6 (ax) & Bluetooth 5.0, POS-optimised stand





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
- 2-megapixel camera
- 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
- Operating humidity 10–90 %
- 4.2 × 39.1 × 32.7 cm (LWH)

PERFORMANCE FEATURES

	X50V9U3	X50N
Display	1366×768, resistive single-touch screen, 39.6 cm (15.6")	
Processor	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× 48 GB DDR5 SO-DIMM (96 GB)	Up to 1× 16 GB DDR5 SO-DIMM
Graphics	Intel UHD Graphics for 13th Gen Intel Processors	Intel Graphics
Display connectors	1× HDMI 2.0b, 1× VGA	
Network	1× Gigabit Ethernet (Intel i219), Wi-Fi 5 (ac), Bluetooth 4.2	1× 2.5 Gbit/s Ethernet (Intel i226LM), Wi-Fi 5 (ac), Bluetooth 4.2
External connections	2× USB Type-A (USB 3.2 Gen 2, 10 Gbit), 4× USB Type-A (USB 3.2 Gen 1, 5 Gbit), audio, microphone	
Internal connections	1× USB Type-A (USB 2.0), 1× SATA	
Storage options	1× 2.5" SATA, 1× M.2-NVMe, 1× M.2-SATA	1× 2.5" SATA; 1× M.2-SATA/NVMe
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)	Windows 11, Linux (64-bit)
Further information	go.shuttle.eu/6wgWy	go.shuttle.eu/DAl4f
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







CASE CHARACTERISTICS

Plastic case with integrated touchscreen
Movable stand or 100 mm VESA mount
Connectors on the side and bottom of the case
Two slots for M.2 SSDs
2-megapixel camera
Stereo speakers 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
Operating humidity 10–90 %
4.0 × 39.4 × 27.3 cm (LWH)

PERFORMANCE FEATURES

	P55U3	P56N
Display	1920×1080, capacitive 10-point multi-touch screen, 39.6 cm (15.6")	
Processor	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× 48 GB DDR5 SO-DIMM (96 GB)	Up to 1× 16 GB DDR5 SO-DIMM
Graphics	Intel UHD Graphics for 13th Gen Intel Processors	Intel Graphics
Display connectors	1× HDMI 2.0b, 1× VGA	
Network	1× Gigabit Ethernet (Intel i219V), Wi-Fi 5 (ac), Bluetooth 4.2	1× 2.5 Gbit/s Ethernet (Intel i226LM), Wi-Fi 5 (ac), Bluetooth 4.2
External connections	2× USB Type-A (USB 3.2 Gen 2, 10 Gbit), 4× USB Type-A (USB 3.2 Gen 1, 5 Gbit), audio, microphone, 1× RS-232, 1× RS-232/422/485	2× USB Type-A (USB 3.2 Gen 2, 10 Gbit), 4× USB Type-A (USB 3.2 Gen 1, 5 Gbit), audio, microphone, 2× RS-232
Internal connections	–	
Storage options	1× M.2-NVMe, 1× M.2-SATA	1× M.2-SATA/NVMe
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)	Windows 11, Linux (64-bit)
Further information	go.shuttle.eu/a05Yv	sales@shuttle.eu

Options	Wi-Fi 6 (ax) with external antennas, 4G/5G expansion kit, POS-optimised stand





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
Operating humidity 0 – 80 %
16.9 × 24.5 × 5.7 cm (LWH)

PERFORMANCE FEATURES

	BPCRL02	BPCRL03
Processor	Intel Core i7-1355U, Intel Core i5-1335U, Intel Core i3-1315U	
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)	
Graphics	Depending on the selected processor	
Display connectors	1× HDMI 2.0b (further connections modularly expandable)	
Network	2× 2.5 Gbit Ethernet (Intel i226V)	
External connections	4× USB Type-A (USB 3.2 Gen 2, 10 Gbit), 1× RS-232, audio, microphone	
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 (standard)	–20 – 60 °C (industrial configuration with 150 W power supply and industrial-grade components)
OS support	Windows 10, Windows 11, Linux (64-bit)	
Further information	go.shuttle.eu/AceBe	sales@shuttle.eu

Options	3 additional graphics ports, additional COM ports, additional USB 2.0 ports, additional network ports, DIO ports, Wi-Fi/Bluetooth, 4G/LTE function, connector for external power button, DIN rail mount, ear mount, module for extended voltage range (9-36V)







CASE CHARACTERISTICS

- Robust 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
- 2-megapixel camera
- External power supply
- Weight 4,600–7,600 g
- Fanless cooling
- IP65 protection of front panel
- Ambient temperature range 0–40 °C
- Operating humidity 20–80 %
- P15/M15: 4.9 × 39.4 × 25.6 cm (LWH)
  P21/M21: 4.9 × 54.3 × 33.4 cm (LWH)

PERFORMANCE FEATURES

	P15RL01	M15AL01
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 i5-1335U	Intel Core i5-1235U
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	2× HDMI 2.0b	1× HDMI 2.0b, 1× VGA
Network	2× 2.5 Gbit Ethernet (Intel i226V/i226LM), Wi-Fi 5 (ac), Bluetooth 4.2	
External connections	4× USB Type-A (USB 3.2 Gen 2, 10 Gbit), 4× USB Type-A (USB 2.0), 1× RS-232, audio, microphone	4× USB Type-A (USB 3.2 Gen 2, 10 Gbit), 4× USB Type-A (USB 2.0), 1× RS-232, audio, microphone, 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	19 Volt ±5 %	9 – 36 Volt
OS support	Windows 11, Linux (64-bit)	Windows 10, Windows 11, Linux (64-bit)
Further information	go.shuttle.eu/92uxi	go.shuttle.eu/71SMI
Options	Module for extended input voltage range (9-36V), POS-optimised stand	POS-optimised stand

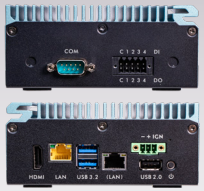




PERFORMANCE FEATURES

	P21RL01	M21AL11
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 i3-1315U, Intel Core i5-1335U	Intel Core i5-1335U
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	2× HDMI 2.0b	
Network	1× 2.5 Gbit Ethernet, 1× Gigabit Ethernet, Wi-Fi 5 (ac), Bluetooth 4.2	
External connections	4× USB Type-A (USB 3.2 Gen 2, 10 Gbit), 4× USB Type-A (USB 2.0), 3× RS-232, audio, microphone	4× USB Type-A (USB 3.2 Gen 2, 10 Gbit), 4× USB Type-A (USB 2.0), 3× RS-232, audio, microphone, 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 11, Linux (64-bit)	
Further information	go.shuttle.eu/0tvk0	go.shuttle.eu/DvUQK
Options	Module for extended input voltage range (9-36V), POS-optimised stand	











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:
  Ambient temperature range –20 – 60 °C,
  SPCTL03:
  Ambient temperature range –30 – 60 °C
- Operating humidity 10 – 90 %
- SPCEL02/03/12: 7.5 × 12.0 × 5.1 cm (LWH)
  SPCTL03: 7.5 × 13.0 × 4.8 cm (LWH)

PERFORMANCE FEATURES

	SPCEL02	SPCEL03	SPCEL12	SPCTL03
Processor	Intel Celeron J6412	Intel Atom x6413E	Intel Celeron J6412	Intel Processor N150
Slots	1× M.2-2230, 1× M.2-2280			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)			1× M.2-2230, 1× M.2-2280
Memory	Up to 1× 32 GB DDR4 SO-DIMM			Up to 1× 16 GB DDR5 SO-DIMM
Graphics	Intel UHD Graphics			
Display connectors	1× HDMI 2.0b		2× HDMI 2.0b, 1× DisplayPort 1.4	1× HDMI 2.0b, 1× DisplayPort via USB Type-C
Network	2× 2.5 Gbit Ethernet (Intel i226V)			
External connections	2× USB Type-A (USB 3.2 Gen 2, 10 Gbit), 1× USB Type-A (USB 2.0), 1× RS-232/422/485, 1× DIO (4 inputs / 4 outputs)		2× USB Type-A (USB 3.2 Gen 2, 10 Gbit), 1× USB Type-A (USB 2.0), line-out, microphone, Nano-SIM	3× USB Type-A (USB 3.2 Gen 2, 10 Gbit), 1× USB Type-C (USB 3.2 Gen 2, 10 Gbit), line-out
Storage options	1× M.2-SATA		1× M.2-SATA, card reader	1× M.2-NVMe
Power supply	Not included		65 Watt, 19 Volt DC	Not included
Supported operating voltage	12 – 24 Volt	12–24 Volt	12 – 20 Volt	9 – 24 Volt
OS support	Windows 10, Windows 11, Linux (64-bit)			Windows 11, Linux (64-bit)
Further information	go.shuttle.eu/DbSTb	go.shuttle.eu/f3J75	go.shuttle.eu/353f4	sales@shuttle.eu
Options	2.5" bay docking case, Wi-Fi 6 (ax) with external antennas, 90W power adapter			Wi-Fi 6 (ax) with external antennas, 90W power adapter





CASE CHARACTERISTICS

Metal 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
Operating humidity 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	Intel 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 Type-A (USB 3.2 Gen 1, 5 Gbit), 1× RS-232, 1× RS-232/422/485, audio, microphone	
Internal connections	1× SATA, 1× USB 2.0 header (4-pin)	
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)	Windows 11, Linux (64-bit)
Further information	go.shuttle.eu/pWbN0	go.shuttle.eu/2BiNy

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





CASE CHARACTERISTICS

Metal 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 + 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
Operating humidity 10–90 %
20.0 × 16.5 × 3.95 cm (LWH)

PERFORMANCE FEATURES

	DS50U	DS50U3	DS50U5	DS50U7
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			
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 Type-A (USB 3.2 Gen 2, 10 Gbit), 4× USB Type-A (USB 3.2 Gen 1, 5 Gbit), 2× USB Type-A (USB 2.0), 1× RS-232/422/485, audio, microphone, 2× Wi-Fi antenna connectors			
Internal connections	1× SATA, 1× RS-232 header			
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/q5zBq	go.shuttle.eu/8q6lU	go.shuttle.eu/RqAEy	go.shuttle.eu/zjPmz

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





DH610V2

CASE CHARACTERISTICS

Metal 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 (70 mm)
Ambient temperature range 0–50 °C
Operating humidity 10–90 %
19.0 × 16.5 × 4.3 cm (LWH)

PERFORMANCE FEATURES

Processor socket	LGA1700, max. processor TDP 65 W
Processor compatibility	Intel Core i3/i5/i7/i9 (12th/13th/14th generation), Pentium Gold and Celeron; integrated graphics required
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); max. 2× 32 GB (64 GB) with 12th-generation Intel Core processors
Graphics	Intel UHD 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 Type-A (USB 3.2 Gen 1, 5 Gbit), 1× USB Type-C (USB 3.2 Gen 1, 5 Gbit), 4× USB Type-A (USB 2.0), 1× RS-232, 1× RS-232/422/485, line-out, microphone
Internal connections	1× SATA, 1× VGA header, 1× USB 2.0 header (4-pin)
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/wGKrg

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





DH770

CASE CHARACTERISTICS

Metal 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 (70 mm)
Ambient temperature range 0–50 °C
Operating humidity 10–90 %
19.0 × 16.5 × 4.3 cm (LWH)

PERFORMANCE FEATURES

Processor socket	LGA1700, max. processor TDP 65 W
Processor compatibility	Intel Core i3/i5/i7/i9 (12th/13th/14th generation), Pentium Gold and Celeron; integrated graphics required
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); max. 2× 32 GB (64 GB) with 12th-generation Intel Core processors
Graphics	Intel UHD Graphics, depending on the selected processor
Display connectors	2× HDMI 2.0b, 2× DisplayPort 1.4
Network	2× 2.5 Gbit Ethernet (Intel i226LM)
External connections	4× USB Type-A (USB 3.2 Gen 2, 10 Gbit), 3× USB Type-A (USB 3.2 Gen 1, 5 Gbit), 1× USB Type-C (USB 3.2 Gen 1, 5 Gbit), 1× RS-232, 1× RS-232/422/485, line-out, microphone
Internal connections	1× SATA, 1× VGA header, 1× USB 2.0 header (4-pin)
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/IemTW

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









CASE CHARACTERISTICS

Metal 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 (70 mm)
Ambient temperature range 0–50 °C
Operating humidity 10–90 %
19.0 × 16.5 × 4.3 cm (LWH)

PERFORMANCE FEATURES

	DH810S	DH810	DB860
Processor socket	LGA1851, max. processor TDP 65 W		
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	Integrated Intel graphics with Xe cores, depending on the selected processor		
Display connectors	1× HDMI 2.1 (supports 8K), 2× DisplayPort 1.4a	1× HDMI 2.1 (supports 8K), 1× DisplayPort 1.4a, 1× USB Type-C (DisplayPort)	1× HDMI 2.1 (supports 8K), 1× HDMI 2.0, 1× DisplayPort 1.4a, 1× USB-C (DP)
Network	1× Gigabit Ethernet (Intel i219LM)	1× 2.5 Gbit Ethernet (Intel i226LM), 1× Gigabit Ethernet (Intel i219LM)	1× 2.5 Gbit Ethernet (Intel i226LM), 1× Gigabit Ethernet (Intel i219LM)
External connections	1× USB Type-C (3.2 Gen 2, 10 Gbit), 1× USB Type-A (3.2 Gen 2, 10 Gbit), 2× USB Type-A (3.2 Gen 1, 5 Gbit), 4× USB Type-A (USB 2.0), 1× RS-232, line-out, mic	1× USB Type-C (USB4, 20 Gbit), 1× USB Type-C (3.2 Gen 2, 10 Gbit), 1× USB Type-A (3.2 Gen 2, 10 Gbit), 2× USB Type-A (3.2 Gen 1, 5 Gbit), 4× USB Type-A (2.0), 1× RS-232, 1× RS-232/422/485, line-out, mic	1× USB Type-C (USB4, 20 Gbit), 1× USB Type-C (3.2 Gen 2, 10 Gbit), 3× USB Type-A (3.2 Gen 2, 10 Gbit), 4× USB Type-A (3.2 Gen 1, 5 Gbit), 1× RS-232, 1× RS-232/422/485, line-out, mic
Internal connections	1× SATA, 1× USB 2.0 header (4-pin)	VGA, 1× SATA, 1× USB	
Storage options	1× 2.5" SATA, 1× M.2-SSD		
Power supply	120 Watt, 19 Volt DC		180 Watt, 19.5 Volt DC
Supported operating voltage	12 Volt ±5 % and 19 Volt ±5 %		
OS support	Windows 11, Linux (64-bit)		
Further information	go.shuttle.eu/css5k	go.shuttle.eu/ZwYuB	go.shuttle.eu/a5lFl

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





CASE CHARACTERISTICS

Metal 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 1,230 g
Heatpipe cooling
Linear controlled fan (80 mm)
Ambient temperature range 0–50 °C
Operating humidity 10–90 %
19.0 × 16.5 × 4.3 cm (LWH)

PERFORMANCE FEATURES

	DN11H5	DN11H7
Processor	Intel Core Ultra 5 Processor 125H	Intel Core Ultra 7 Processor 155H
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 2.1, 2× DisplayPort 1.4a	
Network	4× 2.5 Gbit Ethernet (Intel i226LM)	
External connections	6× USB Type-A (USB 3.2 Gen 2, 10 Gbit), 2× USB Type-C (USB 3.2 Gen 2×2, 20 Gbit, 3 A Power Delivery), audio, microphone	
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/0AfQ9	go.shuttle.eu/ZJ0eG

Options	Wi-Fi 6 (ax) & Bluetooth, 4G/5G function, DIN rail mount, vertical stand, 19" 2U rack mount kit, cable for external power button







CASE CHARACTERISTICS

- Metal 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 1,900–2,200 g
- Heatpipe cooling
- Two linear controlled fans (60 mm)
- Ambient temperature range 0–50 °C
- Operating humidity 10–90 %
- 23.8 × 20.0 × 7.25 cm (LWH)

PERFORMANCE FEATURES

	XH610	XH810
Processor socket	LGA1700, max. processor TDP 65 W	LGA1851, max. processor TDP 65 W
Processor compatibility	Intel Core i3/i5/i7/i9 (12th/13th/14th generation), Pentium Gold and Celeron; integrated graphics required	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	Intel UHD Graphics, depending on the selected processor	Intel Graphics with Xe cores, depending on the selected processor
Display connectors	1× HDMI 2.0b, 1× DisplayPort 1.4a, 1× VGA	1× HDMI 2.1 (supports 8K), 1× HDMI 2.0, 1× DisplayPort 1.4a
Network	1× 2.5 Gbit Ethernet (Intel i225 or i226), 1× Gigabit Ethernet (Intel i219LM)	1× 2.5 Gbit Ethernet (Intel i226LM), 1× Gigabit Ethernet (Intel i219LM)
External connections	3× USB Type-A (3.2 Gen 1, 5 Gbit), 1× USB Type-C (3.2 Gen 1, 5 Gbit), 4× USB Type-A (2.0), 2× RS-232, audio, mic	2× USB Type-A (3.2 Gen 2, 10 Gbit), 1× USB Type-A (3.2 Gen 1, 5 Gbit), 1× USB Type-C (3.2 Gen 1, 5 Gbit), 4× USB Type-A (2.0), 3× COM (2× RS-232, 1× RS-232/422/485), audio, mic
Internal connections	3× SATA (1× Slimline), 3× RS-232 (expandable)	VGA header, 2× SATA, 3× COM
Storage options	2× 2.5" SATA + 1× Slimline SATA or 3× 2.5" SATA, 1× M.2-SATA/NVMe	2× 2.5" SATA or 1× 3.5" 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/oVRLl	go.shuttle.eu/5xoNx
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, 3x COM port, 4G/5G function, COM port, cable for external power button







CASE CHARACTERISTICS

Metal 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
Operating humidity 10 – 90 %
25.0 × 20.0 × 9.5 cm (LWH)

PERFORMANCE FEATURES

	XH610G2	XB860G2
Processor socket	LGA1700, max. processor TDP 65 W	LGA1851, max. processor TDP 65 W
Processor compatibility	Intel Core i3/i5/i7/i9 (12th/13th/14th generation), Pentium Gold and Celeron; integrated graphics required	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× 32 GB DDR5 SO-DIMM (64 GB); 2× 48 GB supported with 13th/14th generation Intel Core processors	Up to 2× 48 GB DDR5 SO-DIMM (96 GB)
Graphics	Intel UHD Graphics, depending on the selected processor; optional PCIe graphics card	Intel Graphics with Xe cores, depending on the selected processor; optional PCIe graphics card
Display connectors	2× HDMI 2.0b, 1× DisplayPort 1.4	1× HDMI 2.1 (supports 8K), 1× HDMI 2.0, 1× DisplayPort 1.4a
Network	1× 2.5 Gbit Ethernet (Intel i226LM), 1× Gigabit Ethernet (Intel i219LM)	
External connections	4× USB Type-A (3.2 Gen 1, 5 Gbit), 4× USB Type-A (2.0), audio, mic	2× USB Type-A (3.2 Gen 2, 10 Gbit), 3× USB Type-A (3.2 Gen 1, 5 Gbit), 1× USB Type-C (3.2 Gen 1, 5 Gbit), 2× USB Type-A (2.0), audio, mic
Internal connections	VGA header, 1× SATA, 1× RS-232, 1× USB 2.0 header	VGA header
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	19.5 Volt	
OS support	Windows 10, Windows 11, Linux (64-bit)	Windows 11, Linux (64-bit)
Further information	go.shuttle.eu/hHLfh	go.shuttle.eu/FOUeS
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

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 3,900 g
Heatpipe cooling
Three fans (2× 92 mm, 1× 80 mm)
Ambient temperature range 0–40 °C
Operating humidity 10–90 %
33.2 × 21.5 × 19.0 cm (LWH)

PERFORMANCE FEATURES

Processor socket	LGA1851, max. processor TDP 125 W
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	Intel Graphics with Xe cores, depending on the selected processor; optional PCIe graphics card
Display connectors	1× HDMI 2.1 (supports 8K), 1× HDMI 2.0b, 2× DisplayPort 1.4
Network	2× 2.5 Gbit Ethernet (Intel i226-LM)
External connections	4× USB Type-A (USB 3.2 Gen 2, 10 Gbit), 1× USB Type-C (USB 3.2 Gen 1, 5 Gbit), 1× USB Type-A (USB 3.2 Gen 1, 5 Gbit), 5× USB Type-A (USB 2.0), audio, microphone
Internal connections	1× RS-232 header, 1× USB 2.0 header, 4× SATA
Storage options	4× 2.5"/3.5" SATA, 2× M.2-SATA/NVMe
Power supply	500 W, 80 PLUS Gold
Supported operating voltage	100–240 V AC, 50–60 Hz
OS support	Windows 11, Linux (64-bit)
Further information	go.shuttle.eu/W0eUf

Options	850 Watt power supply, RS-232, Wi-Fi 6 (ax) & Bluetooth, 2.5" HDD/SSD expansion frame, cable for external power button





NC50N

CASE CHARACTERISTICS

Plastic case for different operating positions
VESA mount included; optional stand for vertical operation
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
Temperature-controlled fan
Ambient temperature range 0–40 °C
Operating humidity 10–90 %
14.2 × 14.2 × 4.2 cm (LWH)

PERFORMANCE FEATURES

Processor	Intel Processor N150
Slots	1× M.2-2230, 2× M.2-2280
Empty slots	1× M.2-2230, 2× M.2-2280
Memory	Up to 1× 16 GB DDR5 SO-DIMM
Graphics	Intel Graphics
Display connectors	1× HDMI 2.0b, 1× DisplayPort 1.4a
Network	1× 2.5 Gbit Ethernet (Intel i226LM)
External connections	6× USB Type-A (USB 3.2 Gen 1, 5 Gbit), 1× USB Type-C (USB 3.2 Gen 1, 5 Gbit), audio, microphone
Internal connections	1× SATA
Storage options	1× 2.5" SATA, 2× M.2-NVMe
Power supply	65 Watt, 19 Volt DC
Supported operating voltage	19 Volt ±5 %
OS support	Windows 11, Linux (64-bit)
Further information	go.shuttle.eu/jlAmv
Options	Wi-Fi 6 (ax) & Bluetooth, vertical stand

SPACE-SAVING FORMAT, UP TO 3 DISPLAYS





CASE CHARACTERISTICS

Plastic case for different operating positions
Connectors on the front and rear
Two slots for M.2-SSDs
Status LEDs
External power supply
Weight 340 g
Heatpipe cooling
One linear controlled fan (50 mm)
Ambient temperature range 0 – 40 °C
Operating humidity 10 – 90 %
10.3 × 9.7 × 3.6 cm (LWH)

PERFORMANCE FEATURES

	NW10U3	NW10U5
Processor	Intel Core 3 304	Intel Core 5 320
Slots	1× M.2-2230, 2× M.2-2280	
Empty slots	1× M.2-2230, 2× M.2-2280	
Memory	1× DDR5 SO-DIMM, up to 64 GB	
Graphics	Intel Graphics with one Xe3 core (16 EUs)	Intel Graphics with two Xe3 cores (2× 16 EUs)
Display connectors	1× HDMI 2.1, 2× DisplayPort 2.1 via USB Type-C	
Network	1× Gigabit Ethernet (Intel i219LM)	
External connections	2× USB Type-A (USB 3.2 Gen 2, 10 Gbit), 2× USB Type-C (USB 3.2 Gen 2, 10 Gbit, DisplayPort 2.1), 2× USB Type-A (USB 2.0), combined headphone/microphone socket	
Internal connections	-	
Storage options	2× M.2-2280 NVMe	
Power supply	65 Watt, 19 Volt DC	
Supported operating voltage	19 Volt ±5 %	
OS support	Windows 11, Linux (64-bit)	
Further information	go.shuttle.eu/3Ef8i	
Options	Wi-Fi 6 (ax) & Bluetooth	

AI-ACCELERATED PERFORMANCE WITH AMD PROCESSOR





CASE CHARACTERISTICS

Plastic case for different operating positions
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
Operating humidity 10–90 %
14.3 × 13.2 × 5.9 cm (LWH)

PERFORMANCE FEATURES

	NA10H7	NA20H2	NA20H5	NA20H7
Processor	AMD Ryzen 7 8845HS	AMD Ryzen 7 H 255	AMD Ryzen AI 5 PRO 340	AMD Ryzen AI 7 PRO 350
NPU/AI performance	Up to 16 TOPS	No NPU	Up to 50 TOPS	
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	AMD Radeon 780M		AMD Radeon 840M	AMD Radeon 860M
Display connectors	2× HDMI 2.0b, 2× DisplayPort 1.4 via USB Type-C	2× HDMI 2.1, 2× DisplayPort 1.4 via USB Type-C		
Network	2× 2.5 Gbit Ethernet (Realtek RTL8125B)	2× 2.5 Gbit/s Ethernet (Realtek RTL8125BG)		
External connections	5× USB Type-A (USB 3.2 Gen 2, 10 Gbit), 2× USB Type-C (USB4, 40 Gbit, DisplayPort 1.4), 1× USB Type-A (USB 2.0), combined headphone/microphone socket			
Internal connections	2× pre-installed internal Wi-Fi antennas			
Storage options	1× M.2-2280 NVMe, 1× 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/NCrDX	go.shuttle.eu/th206	go.shuttle.eu/H40eQ	go.shuttle.eu/Raqzy
Options	Wi-Fi 6 (ax) & Bluetooth			



NT10H5

PERFORMANCE FEATURES

Processor	Intel Core Ultra 5 125H
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	Intel Arc Graphics
Display connectors	2× HDMI 2.0b, 2× DisplayPort 1.4 via USB Type-C
Network	2× 2.5 Gbit Ethernet (Intel i226V)
External connections	5× USB Type-A (USB 3.2 Gen 2, 10 Gbit), 2× USB Type-C (USB4, 40 Gbit, DisplayPort 1.4), 1× USB Type-A (USB 2.0), combined headphone/microphone socket
Internal connections	2× pre-installed internal Wi-Fi antennas
Storage options	1× M.2-2280 NVMe, 1× SD card reader
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/9wk2m

Options	Wi-Fi 6 (ax) & Bluetooth







NS02EV2

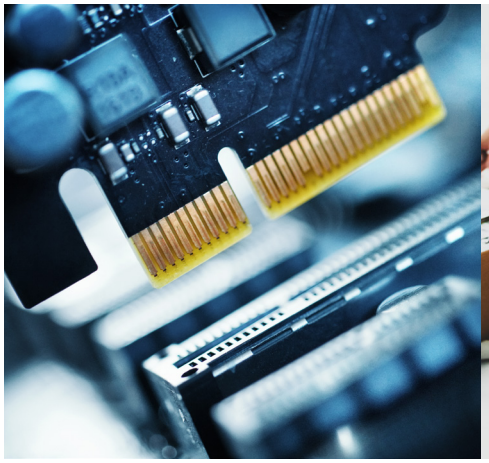
CASE CHARACTERISTICS

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
Operating humidity 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 5 (802.11ac, 2.4/5 GHz), Bluetooth 5.0
External connections	4× USB Type-A (USB 2.0), 3.5 mm headphone/line-out
Internal connections	–
Storage options	16 GB onboard eMMC, SD/SDHC/SDXC card reader
Power supply	PoE (IEEE 802.3at) or optional external 12 V DC power adapter (not included)
Supported operating voltage	36–57 V DC via PoE; 12 V DC via power adapter
Operating system	Android 8.1 (‘Oreo’), pre-installed; no Google Play services
Further information	go.shuttle.eu/Kphah

Options	24W power adapter






SHUTTLE CONFIGURATOR

Plan and calculate compatible Mini PC solutions online. Registered resellers can also use the tool to order custom complete systems (assembled and tested in Germany) – available from just one unit.
shop.shuttle.eu/en

Planen und kalkulieren Sie kompatible Mini-PC-Lösungen direkt online. Registrierte Reseller nutzen das Tool zudem zur Bestellung maßgeschneiderter Komplettsysteme (assembliert und getestet in Deutschland) – bereits ab Stückzahl eins.
shop.shuttle.eu/de

Configurez et calculez vos solutions mini-PC directement en ligne. Les revendeurs enregistrés peuvent également utiliser cet outil pour commander des systèmes complets sur mesure (assemblés et testés en Allemagne).
shop.shuttle.eu/fr

SERVICE

Registered resellers benefit from direct RMA processing and a convenient pick-up and return service. For long-term planning, warranties can be extended up to four or five years.
sales@shuttle.eu

Registrierte Händler profitieren von direkter RMA-Abwicklung und einem Pick-Up-and-Return-Service. Für langfristige Planungssicherheit kann die Gewährleistung auf bis zu vier oder fünf Jahre verlängert werden.
vertrieb@shuttle.eu

Les revendeurs agréés bénéficient d'un accompagnement après-vente et une gestion SAV en direct. Pour une sécurité à long terme, la garantie peut être prolongée jusqu'à quatre ou cinq ans.
ventes@shuttle.eu

RES€LLER PROGRAM

Access up-to-date price lists, spare parts, service forms, special promotions, and direct sales team contact in our restricted-access partner area.
www.shuttle.eu/reseller

Greifen Sie in unserem zugangsgeschützten Partnerbereich direkt auf aktuelle Preislisten, Ersatzteile, Serviceformulare, Sonderaktionen und den direkten Vertriebskontakt zu.
www.shuttle.eu/reseller

Accédez directement aux actions promotionnelles, aux formulaires de SAV et demandes techniques, aux informations sur les pièces détachées, et à notre accompagnement commercial personnalisé.
www.shuttle.eu/revendeur

ACCESSORIES

Expand your XPC, Box PC, and Panel PC systems. We offer custom add-ons for power supply, mounting, interfaces, and communication to suit any project.
go.shuttle.eu/accessories

Erweitern Sie Ihre XPC-, Box-PC- und Panel-PC-Systeme. Wir bieten passgenaue Erweiterungen in den Bereichen Energieversorgung, Befestigung, Schnittstellen und Kommunikation für jedes Projekt.
go.shuttle.eu/accessories

Enrichissez les possibilités de vos systèmes XPC, Box-PC et Panel-PC. De nombreux accessoires et options permettent de s'adapter au plus près des besoins spécifiques du client.
go.shuttle.eu/accessories

GOOD TO KNOW



go.shuttle.eu/catalogue

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