

PC-NUC-DL30N

Shuttle XPC Slim DL30n Barebone PC, Intel N100 3.4GHz, No RAM, So SSD, No OS

Product Overview

Shuttle XPC Slim DL30n Barebone PC, Intel N100 3.4GHz 6MB Cache Quad Core Processor with Intel UHD Graphics, Support DDR5-4800 SO-DIMM, 1x 2.5" HDD / SSD bay, Fanless 1-litre PC suitable for 24/7 Operation, 1xhdmi 2.0b, 1xdisplayport, 1xvga Video Outputs, Support Triple Independent Display, 4x USB 3.2 Gen1 Ports (Front), 1x Mic-In (Front), 1x audio out (Front), 2x Intel 2.5GbE LAN, 4x USB 3.2 Gen1 Ports, 1x RS232 / RS422 / RS485, 1x RS232





Specifications

Overview Summary:

The Shuttle XPC Slim DL30N Barebone PC is an ideal solution for industries requiring a compact, fanless, and reliable system that operates 24/7. Powered by Intel's 12th-Gen Alder Lake-N processors, this barebone PC supports triple independent displays, making it perfect for applications like digital signage, kiosks, and point-of-sale systems. With dual 2.5GbE Ethernet ports, DDR5 memory support, and a range of I/O options, it ensures high-speed connectivity and smooth performance in demanding environments. Its fanless design also guarantees silent operation, reducing maintenance and enhancing durability. Shop now to bring reliable, low-power computing to your business.

Performance tier:High-performance entry-level

Uses:Digital signage, kiosks, POS systems, edge computing, self-service terminals, automation systems

Overview:

Maximize IoT Capabilities with the Shuttle XPC Slim DL30N Barebone PC

The Shuttle XPC Slim DL30N series is a powerful fanless PC designed to deliver outstanding performance and reliability across a variety of applications. Featuring the latest 12th-generation Intel Alder Lake-N processors, this compact, energy-efficient system is ideal for 24/7 operations. With support for triple independent displays, dual 2.5G Ethernet ports, and a wide range of I/O interfaces, the DL30N offers seamless connectivity for industries such as digital signage, kiosks, point-of-sale (POS) systems, and edge computing. Its quiet, slim, and low-power design makes it a versatile solution for demanding tasks while reducing operational costs.

Product Summary

The Shuttle DL30N Barebone PC is powered by Intel's 12th Gen Alder Lake-N processors, providing a significant performance boost over previous models. With DDR5-4800 MHz memory support and Intel UHD graphics, this system ensures smooth performance in both everyday computing and multimedia tasks. It is equipped with three independent display outputs (HDMI, DisplayPort, and VGA), offering flexible display setups for enhanced productivity or digital signage.

Connectivity is another strength, with dual 2.5G Ethernet ports supporting high-speed networking, plus options for Wi-Fi and 4G/LTE modules through an M.2 expansion slot. Its fanless design ensures silent operation and minimal maintenance, making it suitable for environments where noise and reliability are critical. The DL30N also offers extensive I/O options, including multiple USB 3.2 Gen1 ports and serial ports, making it compatible with a wide range of peripherals and automation systems.

Features:

Intel 12th-Gen Alder Lake-N Processors

The DL30N series is powered by Intel's latest Alder Lake-N processors, including models such as the N100, N200, and Core i3-N300 . These processors offer impressive gains in performance, with a 28% improvement in CPU speed and a 64% boost in display performance compared to earlier Jasper Lake models. With support for DDR5-4800 MHz memory, this series ensures fast, reliable data transfer and enhanced multitasking capabilities. Whether you're running complex applications or handling multimedia content, the DL30N delivers the power needed for smooth, responsive performance.

Triple-Display Productivity for Efficient Multitasking

The Shuttle DL30N supports three independent display outputs, including HDMI, DisplayPort, and VGA. This allows users to extend their desktop or manage multiple applications simultaneously, making it an excellent choice for multitaskers and environments like digital signage or kiosks. With support for 4K resolution (up to 4096x2160) at 60Hz on both HDMI and DisplayPort, the system ensures crystal-clear visuals and a seamless viewing experience.

Silent, Slim, and Low-Power Fanless Design

The fanless design of the DL30N series makes it an ideal solution for noise-sensitive environments, such as offices, retail spaces, and healthcare facilities. By eliminating moving parts, the system reduces dust buildup and increases reliability, all while offering virtually maintenance-free operation. Its slim profile and low-power consumption make it a practical choice for energy-conscious users and ensures long-term, uninterrupted operation.

Reliable Internet Connectivity

Equipped with dual Intel 2.5G Ethernet ports, the DL30N ensures fast, reliable network connectivity for demanding applications. The inclusion of Wake on LAN (WoL) support provides additional flexibility for remote management. For wireless networking, the system supports an optional M.2 2230 Type E expansion slot, allowing you to add a Wi-Fi or 4G/LTE module to meet specific connectivity needs.

Comprehensive I/O Options for Versatile Applications

The Shuttle DL30N offers a wide range of I/O options, making it adaptable to a variety of industries and use cases. With eight USB 3.2 Gen1 ports, two COM ports (RS232 and RS232/422/485), and a variety of video outputs, this system can connect to multiple devices, including thermal printers, automation equipment, and barcode scanners. The RS232 ports even offer voltage output options of 5V or 12V, increasing compatibility with a broad range of peripherals.

Operating System Support

The Shuttle DL30N is compatible with both Windows 11 (64-bit) and Linux, providing flexibility for different operating environments. Whether you're working with a custom Linux-based solution or a standard Windows setup, the DL30N can meet your needs.

Key Benefits

- Powerful 12th-Gen Intel processors for improved performance and efficiency.
- Supports triple independent displays for multitasking or digital signage.
- Fanless, silent design ideal for noise-sensitive environments.
- Dual 2.5G Ethernet ports and optional Wi-Fi/4G LTE support for versatile network connectivity.
- Extensive I/O options, including USB ports and COM ports, for easy integration into diverse applications.
- Low-power consumption and 24/7 operation capability reduce energy costs and improve reliability.

Applications of the Shuttle DL30N

The Shuttle DL30N is a perfect fit for industries requiring compact, reliable, and low-maintenance systems. Whether used in digital signage, kiosks, self-service terminals, POS systems, or edge computing, its flexibility and performance make it an excellent choice for a wide range of commercial and industrial applications.

Specifications:

© 2025 Respective owners and brand holders. This table has been carefully researched and generated by ComXpert International CC (<http://www.comx.co.za>), however, errors and omissions may occur. Only references to South Africa apply. All products are sourced in South Africa from the official suppliers and the warranty is that of the local supplier. E&OE. This table and our site's content may be used on condition that this notice and link remains intact and unaltered.

Specifications

Product Code	PC-NUC-DL30N
FORM FACTOR	1.3L slim form factor
PROCESSOR	Intel Alder lake-N up to 7W CPU
	Intel Processor N100 (DL30N)
	Intel Processor N200 (DL30N2)
	Intel Core i3-N300 (DL30N3)
MEMORY	Support DDR5 4800Mhz SODIMM memory Max. 16GB
VIDEO OUTPUT	(1)HDMI 2.0b + (1)DisplayPort + (1)VGA video outputs
	Support triple independent display
	Intel generation HD Graphic engine
AUDIO	2 channel High Definition Audio
ETHERNET	Intel I226-LM Dual LAN controller
	Supports 10Mb/s,100Mb/s,1Gb/s,2.5Gb/s operation
	Support wake ON LAN (WOL) feature
STORAGE INTERFACE	SATA for HDD/SSD
FRONT PANEL	(1) Power button
	(1) Power Led
	(1) HDD Led
	(4) USB 3.2 Gen1 ports
	(1) MIC-IN
	(1) Audio out
BACK PANEL	(2) Intel 2.5GbE LAN w/LED
	(1) Display port
	(1) HDMI port
	(4) USB 3.2 Gen1 ports
	(1) DC in
	(1) RS232/RS422/RS485
	(1) RS232
	(1) VGA
	(1) External power on/Clear CMOS header
	(2) Antenna Hole
DRIVE BAYS	(1) 2.5" HDD Max.(9.5mm) / SSD bay

ComX Computers

Product Specification Sheet

DIMENSIONS	190(L) x 165(W) x 43(H) mm
	Dimension drawing
POWER	65W 19V Adapter bundled
	Input:100- 240V AC
	Output: 19V/3.42A or 12V/5.42A DC
ACCESSORIES	XPC Multilanguage Quick User Guide
	XPC DVD Driver
	VESA screw pack
	VESA bracket
	65W adapter
	Screw pack
	Power cord
EXPANSION SLOT	(1) M.2 Type M (2280)
	(1) M.2 Type E (2230)
OS SUPPORT	Windows 11 64 bit O.S
	Ubuntu Linux O.S
CERTIFICATION	Safety certification : CB , BSMI , cTUVus
	EMI certification : FCC , CE , BSMI , RCM , VCCI , UKCA
OPERATING TEMPERATURE	0degreesC~40degreesC

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/PC-NUC-DL30N-Shuttle-XPC-Slim-DL30n-Barebone-PC-Intel-Buy-p-331609.php>

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: <https://www.comx-computers.co.za/terms-of-use.php>

Terms of Sale: <https://www.comx-computers.co.za/terms-of-sale.php>

PDF generated: 2026-10-24 10:30:28.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.