# PRELIMINARY SPECIFICATIONS

# DL30N

## SLIM PC



PROCESSOR	Intel <sup>®</sup> Alder Lake-N up to 7W CPU, Intel <sup>®</sup> Process	or N100/N200/Core i3-N300 (DL30N/DL30N2/DL30N3)
MEMORY	Supports DDR5 4800 MHz SODIMM memory, Ma	x 16GB
VIDEO GRAPHICS	Intel UHD graphics	
VIDEO OUTPUT	HDMI 2.0b + DisplayPort 1.4a + VGA, Supports tri	ple independent displays
AUDIO	2 channel HD audio	
ETHERNET	Intel I226-LM Dual LAN 10/100/1000/2500 MB/sec	Supports Wake on LAN function
STORAGE INTERFACE	SATA III for HDD/SSD	
FRONT PANEL	(1) Power Button (1) Power LED (1) HDD LED	(4) USB 3.2 Gen 1 (1) MIC-in (1) Headphone out
BACK PANEL	(2) Intel® 2.5 Gigabit LAN w/ LED (1) HDMI 2.0b (1) DisplayPort 1.4a (1) VGA (4) USB 3.2 Gen 1	<ol> <li>(1) External power on/Clear CMOS header</li> <li>(2) Antenna hole</li> <li>(1) DC-in</li> <li>(1) RS232/RS422/RS485</li> <li>(1) RS232</li> </ol>
DRIVE BAYS	(1) 2.5" HDD / SSD drive bay (max height 9.5mm)	
DIMENSIONS	7.5(L) x 6.5(W) x 1.7(H) inches	
POWER	Input: 100 - 240V AC Output: 19V/3.42A or 12V/5.42A DC	65W 19V power adapter
ACCESSORIES	Quick Guide Screw pack 65W power adapter Power cord	VESA mount VESA mount screws Driver DVD WLN-M (optional WLAN w/ antenna)
EXPANSION SLOT	(1) M.2 2280 Type M	(1) M.2 2230 Type E key socket
OS SUPPORT	Windows 11 64 bit, Ubuntu Linux	
CERTIFICATION	CB, BSMI, cTUVus, FCC, CE, RCM, VCCI, UKCA	

BIOS DOWNLOADS: https://global.shuttle.com/products/productsDownload?pn=DL30N%20SERIES SUPPORT LIST: https://global.shuttle.com/products/productsSupportList?pn=DL30N%20SERIES FAQ LIST: http://global.shuttle.com/support/faq PRODUCT WARRANTY: https://www.shuttlecomputers.com/warrantypolicies

For more information on all products, please contact us at sales@us.shuttle.com or 626.820.9000

## CONNECTORS

# DL30N

## SLIM PC

### **Front View**



#### **1** Microphone input

- 2 Headphones output
- 3 Power LED
- 4 Hard Disk LED
- 5 Power Button
- 6 USB 3.2 Gen 1 x 4

### **Back View**



- A WLAN antenna hole x 2
- **B** External power on/Clear CMOS
- **C** USB 3.2 Gen 1 x 4
- D HDMI 2.0b
- E DisplayPort 1.4a
- F VGA
- G COM1 (RS232/RS422/RS485)
- H Intel 2.5GbE LAN w/ LED x 2
- I COM2 (RS232)
- J DC-in

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### **FEATURES**

## SLIM PC





### INTEL® 12TH GEN ALDER LAKE-N PLATFORM TECHNOLOGY

The DL30N series offers three models: N100, N200, and Core<sup>™</sup> i3-N300 powered with a 12th Gen Alder Lake-N processor, delivering improvements in CPU performance and display performance compared to previous Jasper Lake processors.

#### **VESA MOUNTABLE**

The supplied VESA mount allows for installation of the DL30N on walls or monitors, for use in company buildings, public institutions, or other industry buildings. With a thickness of 43mm, it allows for versatile integration into hardware systems and well suited for areas with limited space.



#### **4K ULTRA HD WITH TRIPLE DISPLAY SUPPORT**

The DL30N features HDMI 2.0b, DisplayPort 1.4a, and VGA outputs to support triple independent displays with resolutions up to 4096 x 2160/3840 x 2160 for dynamic content across multiple screens, providing high-quality visuals and a seamless viewing experience.



#### 24/7 NONSTOP OPERATION

Approved for 24/7 operation, a low power consumption design allows for stable operation to meet the long-term demands of digital signage or other vertical applications.



#### **FANLESS COOLING**

A passive thermal cooling system reduces power consumption required by a fan as well as the cost of replacing fans on-site. Use solid state disks for an operational platform completely free of noise.

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# ACCESSORIES

# DL30N

### **SLIM PC**

ACCESSORY	PS02
DESCRIPTION	The PS02 stand is required for placing 1.3L slim PC models into a vertical orientation.
COMPATIBILITY	See list on https://global.shuttle.com/products/productsSupportList? pn=PS02



ACCESSORY	WLN-M
DESCRIPTION	The WLN-M wireless LAN kit can be used to equip XPC cube and slim series models with the wireless LAN standard 802.11 n/ac at 2.4/5 GHz. The combo device supports Bluetooth 4.0.
REMARKS	M.2 2230 (NGFF) WLAN card, Antenna cable (XPC slim) x 2, Antenna cable (XPC cube) x 2, Dipole antenna x 2, Quick Guide, Driver DVD
OS SUPPORT	Windows 7, Windows 8.1, Windows 10, Windows 11, Linux (32/64 bit)

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