

# Shuttle®



XPC fanless DL30N

## Maximize IoT Capabilities With 12<sup>th</sup>-Gen Processor PC

Triple Displays

Dual 2.5G Lan

Versatile Applications

Shuttle's DL30N series adopts a fanless design with a compact volume of only 1.3 liters, integrating the Intel® Alder Lake-N platform and DDR5 memory technology. It comes equipped with HDMI, DisplayPort, and VGA ports, supporting triple displays. Built-in dual Intel® 2.5G Ethernet ports with Wake on LAN support, the DL30N is also compatible with optional WiFi and 4G/LTE expansion offers improved networking capabilities and flexibility. DL30N provides a variety of I/O interfaces, including 8 USB 3.2 Gen1 ports and 2 COM ports, facilitating connectivity with both legacy and modern machines, and peripherals. With its low power consumption and extensive features, the DL30N is highly adaptable for various industries, including digital signage, information kiosks, POS/self-service machines, and Internet of Things (IoT)/edge computing applications.



DDR5-4800



4K UHD



TRIPLE DISPLAYS



FANLESS



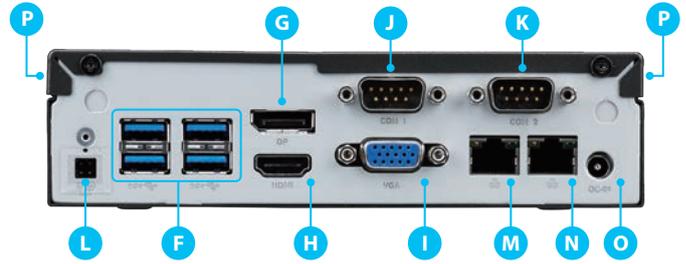
DUAL 2.5G LAN



COM x 2

### FEATURES

- 3 Processor SKU options : Intel® Core i3-N300 /N200 /N100
- Triple-Display Productivity : HDMI, DisplayPort, and VGA
- Rich I/O : 8 x USB 3.2 Gen1, 2 x COM ports ( RS232 and RS232/ 422/ 485 )
- Dual Intel® 2.5G LAN, optional 802.11 AC WiFi module or a 4G/LTE expansion kit



- A** MIC-IN
- B** Headphone
- C** Power LED
- D** HDD LED
- E** Power Button
- F** USB 3.2 Gen 1 Ports
- G** DisplayPort
- H** HDMI Port
- I** D-Sub (VGA) Port
- J** COM 1 Port ( RS232/RS422/RS485 )
- K** COM 2 Port ( RS232 only )
- L** Clear CMOS/ Power Button/ +5V
- M** LAN Port
- N** LAN Port ( Optional )
- O** Power Jack ( DC IN )
- P** Kensington Lock Hole

## SPECIFICATIONS

		DL30N series
Model		Fanless
Cooling system		Fanless
Processor		Intel® i3-N300 or Intel® Processor N200/N100
Chipset		Integrated in CPU
Graphics		Intel® UHD Graphics
Display Resolution Max.		HDMI 4096 x 2160@60Hz DisplayPort 4096 x 2160@60Hz VGA 1920 x 1080@60Hz
Display Output		3 Independent Displays
Video Decoder		MPEG2, WMV9/VC1, AVC/H.264, JPEG/MPEG, HEVC/H.265, VP9, AV1
Memory		1 x DDR5 4800MHz, Max. 16GB
Storage		1 x 2.5" HDD/SSD ( max. 9.5 mm )
Expansion Slots		1 x M.2 2280, M Key / 1 x M.2 2230, E Key
Video Output	HDMI Port	1
	DisplayPort	1
	VGA Port	1
I/O Port	USB 3.2 Gen1/Gen2 ( Front )	4 / -
	USB 2.0 ( Front )	-
	USB 3.2 Gen1/Gen2 ( Rear )	4 / -
	USB 2.0 ( Rear )	-
	COM Port	1 x RS232 / 1 x RS232/422/485, Support 5V/12V
Network	LAN	2 x Intel® 2.5G LAN
	WLAN	Optional
VESA		Bracket included
Dimension (L/W/H) mm		190 x 165 x 43
Weight	NW (kg)	TBD
	GW (kg)	TBD
Certification		CB, CE, BSMI, cTUVus, FCC, RCM, RoHS, VCCI, UKCA
Operating Temperature (°C)		0~40
Chassis		Metal
Power Supply	Power Input	12V or 19V DC in
	Bundled Adapter	19V/3.42A 65W external adapter
Operating System		Windows 11 64bit, Linux
Optional Accessories		PS02, WWN03, WLN-M