



FANLESS 1-LITER PC *XPC fanless* DS20U series

With Intel 10th Gen. Processor

The DS20U series is a fanless PC powered by 10th gen Intel® Comet Lake-U processor, which can handle short peak load and provides exceptional levels of connectivity despite its portable size. With Intel® UHD Graphics integrated, the model can play 4K/UHD resolution video via HDMI 2.0a, DisplayPort 1.2, D-sub (VGA) outputs.

As for multi-application possibility, DS20U includes four USB 3.2 Gen2, four USB 2.0, a COM port, and Dual LAN port to perform better computing demands for applications like digital signage, POS, Kiosk, thin client, and office PC. Thanks to its passive cooling architecture, the system is virtually maintenance-free and is approved for 24/7 nonstop operation.



TRIPLE DISPLAY



FANLESS



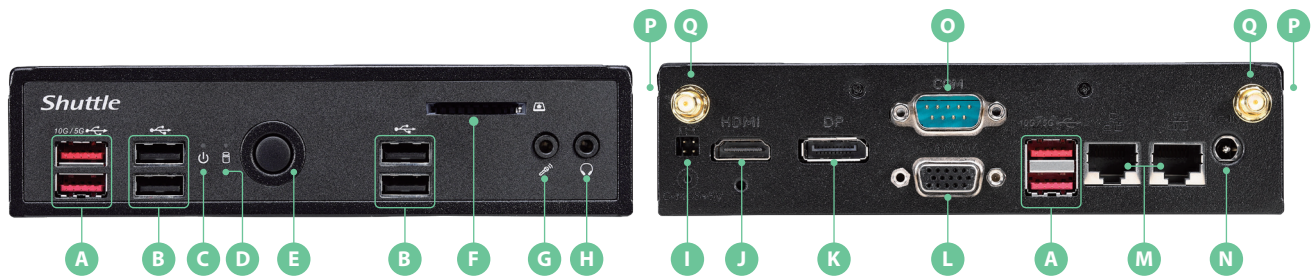
NONSTOP



VESA MOUNT

FEATURES

- 4 processor SKU for option - Intel® Celeron® 5205U / Core™ i3-10110U / Core™ i5-10210U / Core™ i7-10510U
- Hi-speed Gigabit LAN and Wireless Options
- 24/7 Fanless Design
- Triple-display productivity via HDMI 2.0a, DisplayPort 1.2, and VGA outputs
- Great connectivity: 4x USB3.2 Gen2, 4x USB2.0, and 1x COM port
- Supporting RS232/422/485



- A** USB 3.2 Ports
- B** USB 2.0 Ports
- C** Power LED
- D** HDD LED
- E** Power Button
- F** SD Card Reader
- G** MIC-in
- H** Headphones
- I** External Power SW & Clear CMOS
- J** HDMI Port
- K** DisplayPort
- L** COM/VGA Port (RS232 only)
- M** LAN Ports (Gigabit LAN)
- N** Power Jack (DC IN)
- O** COM Port (RS232/RS422/RS485)
- P** Kensington® Lock Hole
- Q** Connector for WLAN antenna

SPECIFICATIONS

Model		DS20U series
Cooling system		Fanless
CPU		Intel® Celeron 5205U or Intel® i3-10110U/i5-10210U/i7-10510U
Chipset		Integrated in CPU
Video Engine Processor		Intel® HD Graphics
Max Resolution		HDMI 4096x2160@60Hz DisplayPort 4096x2160@60Hz
Memory		2 x DDR4 2666/2400 MHz, Max. 64GB
Storage		1 x 2.5" HDD/SSD (max. 12.5 mm) 1 x SD card
Expansion Slot		1 x M.2 2280, M Key 1 x M.2 2230, E Key
Video Output	HDMI Port	1 x HDMI 2.0
	DisplayPort	1
	VGA Port	1
I/O Port	USB 3.2 Gen1/Gen2 (Front)	2 (for Celeron) / 2 (for Core i series)
	USB 2.0 (Front)	4
	USB 3.2 Gen1/Gen2 (Rear)	2 (for Celeron) / 2 (for Core i series)
	USB 2.0 (Rear)	-
	COM Port	1 x RS232 1 x RS232/422/485, Support 5V/12V
	Line out/Mic in	1/1
Network	LAN	2 x Intel® Gigabit LAN
	Wifi	Option (WLN-M)
VESA		Bracket included
Dimension (L/W/H) mm		200 x 165 x 39.5
Weight	NW (kg)	1.4
	GW (kg)	2.1
Certification		CB, CE, cTUVus, BSMI, FCC, RCM, RoHS, VCCI
Operating Temperature (°C)		0~40
Chassis		Metal + Plastic
Power Supply		19V/3.42A 65W external adapter
Operating System		Windows 11 64bit / 10 64bit, Linux
Optional Accessories		PVG01, WVN03