

# Shuttle®



## XPC cube SW580R8

# LEAP TO NEXT LEVEL PRODUCTIVITY

## SOLID AND FEATURE-RICH FOR EVERY PROFESSIONAL

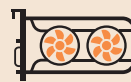
Shuttle XPC SW580R8 supports Intel® Xeon® W series processors that deliver outstanding performance, security, and reliability along with up to 128GB of DDR4-3200 ECC memory, which provides stable computing to effectively reduce the numbers of the errors rate. With built-in HDMI 2.0b and dual DisplayPort 1.4, the SW580R8 can run up to triple simultaneous 4K60 displays. It comes with robust scalability that can accommodate up to 8 x 2.5-inch SSD, PCI-E 4.0 x16 expansion slot, dual 2.5GbE, and dual 1GbE, plus 12 USB interfaces (including 4 x USB 3.2 Gen2 and one Type-C). SW580R8 flexible expandability allows diverse applications. It is designed for a wide range of creative professionals and enterprises to apply it as a high workloads workstation, business server, and more.



4K UHD



TRIPLE DISPLAY



DUAL SLOT



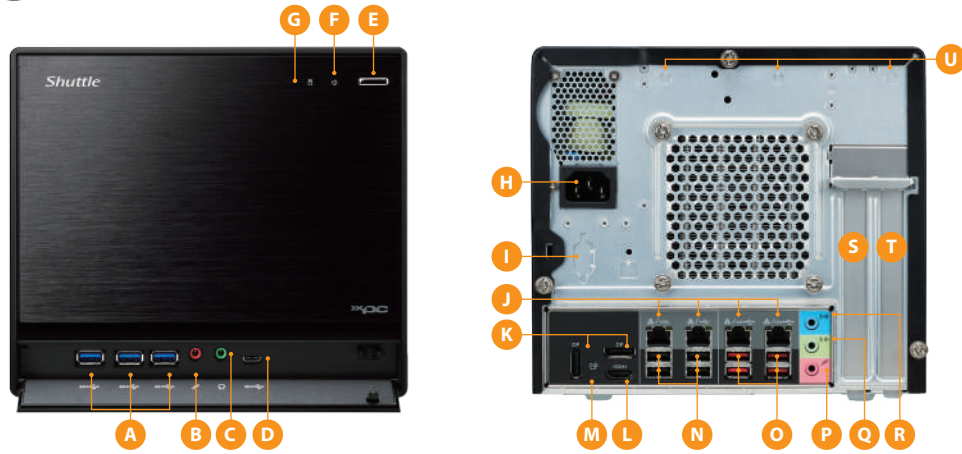
NONSTOP



### FEATURES

- Supports Intel® Xeon® W-1000 series processors and 10<sup>th</sup>/11<sup>th</sup> Core™ processors
- Supports DDR4-3200 ECC/Non-ECC memory up to 128GB
- Supports Intel vPro® that helps minimize the risks associated with security threats
- Equipped with one PCIe 4.0 x 16, one PCIe 3.0 x 4, and two M.2 M key 2880
- Built-in 4 x USB 3.2 Gen2, 4 x USB 3.2 Gen1 (includes a Type-C), and 4 x USB 2.0
- Dual 2.5 Gigabit LAN and dual Intel® Gigabit Lan support for Wake on Lan, Teaming Mode
- Three 4K displays via one HDMI 2.0b and two DisplayPort

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|-----------------------------------|---------------------------------|--|---------------------------------------|--|
| <b>A</b> USB 3.2 Gen1 Type-A port | <b>F</b> Power LED              | <b>K</b> DisplayPort                     | <b>P</b> Microphone jack              | <b>U</b> Perforation for optional WLAN |
| <b>B</b> MIC-in                   | <b>G</b> Hard disk drive LED    | <b>L</b> HDMI 2.0 port                   | <b>Q</b> Front speaker out (L/R) port |  |
| <b>C</b> Headphones               | <b>H</b> AC power socket        | <b>M</b> Clear CMOS & Power Button & +5V | <b>R</b> Line-in port                 |  |
| <b>D</b> USB 3.2 Gen1 Type-C port | <b>I</b> Serial port (optional) | <b>N</b> USB 2.0 port                    | <b>S</b> PCIe x16 slot                |  |
| <b>E</b> Power button             | <b>J</b> LAN port               | <b>O</b> USB 3.2 Gen2 Type-A port        | <b>T</b> PCIe x 4 slot                |  |

## SPECIFICATIONS

Model		SW580R8
CPU		Intel® Rocket lake- S / Comet lake- S LGA1200 socket Core i3/i5/i7/i9, Pentium, Celeron, Xeon, 125W processor
Chipset		Intel® W580
Video Engine Processor		Intel® Xe Graphic series
Max Resolution		HDMI 4096 x 2160@60Hz (RKL-S) HDMI 4096 x 2160@30Hz (CML-S) DisplayPort 4096 x 2160@60Hz
Memory		4 x DDR4 3200/2933/2666 MHz, Max. 128GB (ECC DRAM support with Xeon)
Storage		4 x 3.5" HDD
Expansion Slot	PCI Express Slots	1 x PCI-e x 16 Gen. 4.0 1 x PCI-e x 4 Gen. 3.0
	M.2	2 x M.2 2280, M Key 1 x M.2 2230, E Key
Audio		HD 5.1 channel
Video Output	HDMI Port	1 x HDMI 2.0
	DisplayPort	2
	VGA Port	-
I/O Port	USB 3.2 Gen1(Front)	4 ( 1 of Type-C)
	USB 2.0 (Front)	-
	USB 3.2 Gen1/Gen2 (Rear)	-/4
	USB 2.0 (Rear)	4
	Line in/Line out/Mic in	1/2/2
Network	LAN	2 x Intel® Gigabit LAN 2 x Realtek 2.5G LAN
	Wifi	Optional (WLN-M)
Dimension (L/W/H) mm		332 x 216 x 198
Weight	NW (kg)	3.5
	GW (kg)	5
Certification		CB, CE, BSMI, cTUVus, FCC, RCM, RoHS, VCCI
Operating Temperature (°C)		0~40
Chassis		Aluminum
Power Supply		500W 80 Plus Gold Flex ATX
Operating System		Windows 10 64bit, Linux
Optional Accessories		WLN-M, PHD3, J-RS232