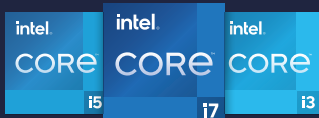# Shuttle®

XPC cube SH510R4
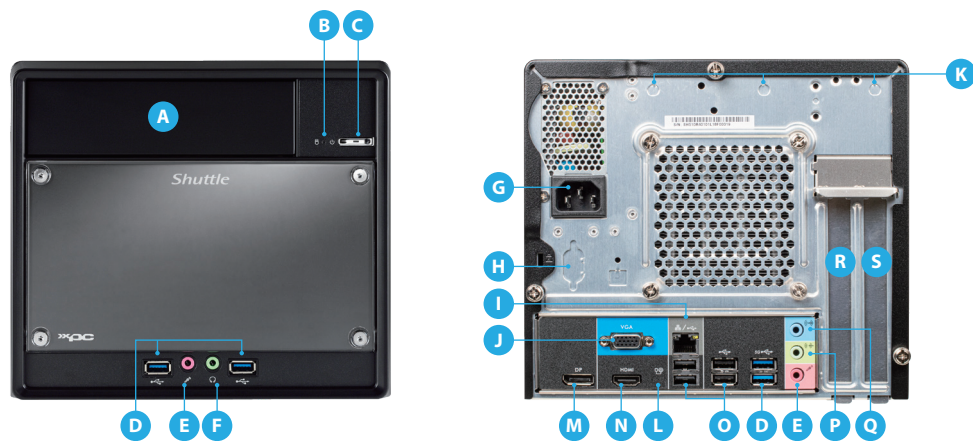
ECONOMICAL AND CAPABLE WORKSTATION

Your Best Choice of Entry-level PC

Looking for a desktop computer for business that has sufficient processing power to run demanding applications, also feature with budget and space-saving. Shuttle XPC Cube SH510R4 features with new H510 chipset. Supporting Intel® 11th gen LGA1200 processor that integrated Intel® Xe engine to output 4K/60 contents via HDMI 2.0b and DisplayPort1.4 simultaneously. The new processor offers fast and reliable performance for professional users. To have the maximum storage expansion, the SH510R4 allows users to install two 3.5" HDD, one ODD bay, a M.2 M key, and a M.2 E key SSD to offer faster storage performance. This model designs for energy-efficient and reliable long-term operation that integrates 80 PLUS Bronze power supply and an exclusive heat-pipe cooling system. As desired, the front panel can be fully customizable by users to make the outlook of this machine more personality or aligned with your office interior. It is an entry-level workstation for business, office, and entertainment applications.

intel CORE i5 · intel CORE i7 · intel CORE i3	2X DUAL DISPLAY	M.2	24/7 NONSTOP	80 PLUS BRONZE

FEATURES

- Supports Intel® 11th Gen LGA1200 Processor
- Superb PCI-E 4.0 Scalability Upgraded and with two M.2
- 4K UHD Experience and Dual Display Productivity
- Customizable Front Panel
- Equipped with Shuttle's exclusive I.C.E 2™ cooling engine

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Shuttle®

A — 5.25" Bay
B — Hard disk drive LED
C — Power button / Power LED
D — USB 3.2 Gen 1 ports
E — Microphone jack
F — Headphones
G — AC power socket
H — Serial port (optional)
I — LAN port
J — VGA port
K — Perforation for optional WLAN
L — Clear CMOS & Power Button & +5V
M — DisplayPort
N — HDMI port
O — USB 2.0 ports
P — Line-out port
Q — Line-in port
R — PCIe x16 slot
S — PCIe x1 slot

SPECIFICATIONS

Model		SH510R4
CPU		Intel® CoffeeLake LGA1151v2 socket Core i3/i5/i7/i9, Pentium, Celeron 95W processor
Chipset		Intel® H310
Video Engine Processor		Intel® UHD Graphics series
Max Resolution		HDMI 4096 x 2160@60Hz DisplayPort 4096 x 2160@60Hz VGA 1920 x 1200@60Hz
Memory		2 x DDR4 2666/2400 MHz, Max. 64GB
Storage		2 x 3.5" HDD 1 x 5.25" ODD Bay
Expansion Slot	PCI Express Slots	1 x PCI-e x 16 Gen. 3.0 1 x PCI-e x 1 Gen. 2.0
	M.2	1 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	1
	VGA Port	1
I/O Port	USB 3.2 Gen1(Front)	2
	USB 2.0 (Front)	-
	USB 3.2 Gen1/Gen2 (Rear)	2/-
	USB 2.0 (Rear)	4
	Line in/Line out/Mic in	1/2/2
Network	LAN	1 x Intel® Gigabit LAN
	Wifi	Optional (WLN-M)
Dimension (L/W/H) mm		332 x 216 x 198
Weight	NW (kg)	3.3
	GW (kg)	4.4
Certification		CB, CE, cTUVus, BSMI, FCC, RCM, RoHS, VCCI
Operating Temperature (°C)		0~40
Chassis		Aluminum
Power Supply		300W 80 Plus Bronze
Operating System		Windows 10 64bit, Linux
Optional Accessories		WLN-M, PHD3, J-RS232