

# 2U2E-F/ICX2



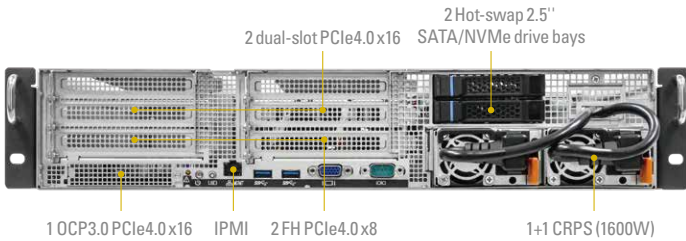
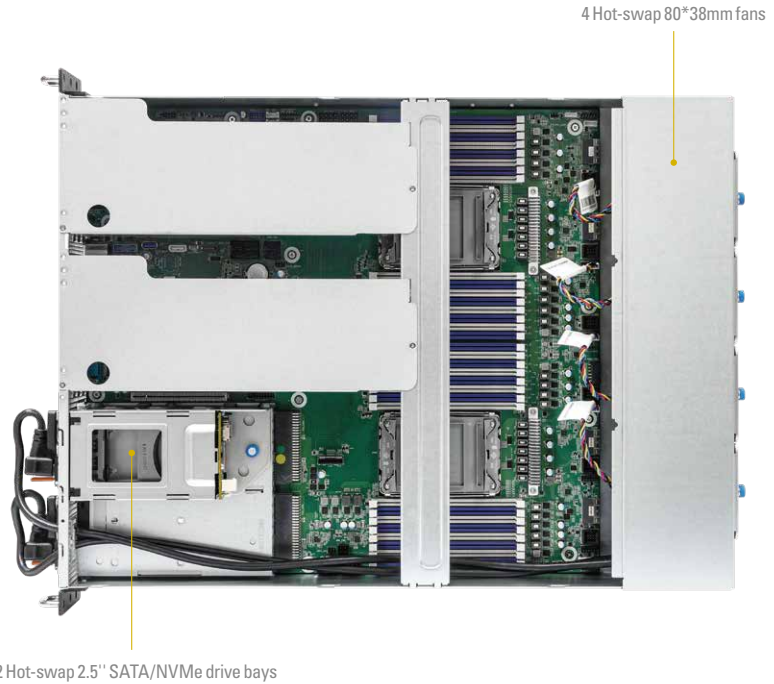
DDR4



PCI-E4.0

### Application

- Mobile Edge Computing
- AI Interface
- 5G O-RAN
- NFVi



General Purpose

### 2U2E-F/ICX2

<b>System Physical Status</b>	Form Factor	2U Rackmount
	Chassis Dimension	438 x 615 x 87 mm (17.24" x 24.21" x 3.43")
<b>CPU</b>	Socket	1+1 Socket P+ (LGA4189) for 3rd Gen Intel® Xeon® Scalable Processors
<b>DIMM</b>	Slot	16+16 DDR4 288-pin (2DPC)
<b>Front Panel</b>	Buttons	Power w/ LED, UID w/ LED
	LEDs	System error LED
	I/O	2 USB 3.2 Gen1 ports, 1 DB15 (VGA), 1 DB9 (COM), 1 dedicated IPMI
<b>Expansion Slots</b>	Front	1 dual-slot PCIe4.0 x16 <sup>Note1</sup> [CPU0]
		1 dual-slot PCIe4.0 x16 <sup>Note1</sup> [CPU1]
		1 OCP3.0 PCIe4.0 x16 [CPU0]
		1 FH PCIe4.0 x8 [CPU0]
		1 FH PCIe4.0 x8 [CPU1]
<b>Drive Bay/</b>	External	2 Hot-swap 2.5" SATA/NVMe drive bays [Front]
<b>Storage</b>	Internal	1 M-key (PCIe3.0 x4 or SATA 6Gb/s), supports 2280/2260/2242/2230 form factor [PCH]
<b>Power Supply</b>	Module	1+1 1600W CRPS
<b>System Cooling</b>	Fan	4 PWM Hot-swap 80 x 38 mm fans
<b>Management</b>		ASPEED BMC AST2500
<b>Security</b>		TPM by optional accessory

Note1: Please contact ASRock Rack for dual-slot cards compatibility.