

i5 1RU Rackmount Server

SRV 19022



The SRV 19022 is an economical 3 PCIe slot 1RU server — purpose-built for broadcast video appliances, industrial, and IoT environments, but equally useful for any type of server application. Long-life components, dual/redundant power supplies, and a manufacturer with 75 years of broadcast equipment experience help deliver unmatched reliability and expandability in a compact 1RU footprint.

Key Features

- World's most economical 3 PCIe slot 1RU server
 - 1× PCIe-x4 v4.0 + 2× PCIe-x4 v3.0
- Dual, redundant 200W power supplies
- Intel Core i5-1135G7 with embedded Intel GPU
- 16GB DDR4-3200 memory, 512GB SSD Hard Drive
- 2× 1GbE RJ45, HDMI output, 3× USB 2.0
- Long-life industrial components
- OEM-ready with custom logo option
- Optional front panel keypad + LCD screen

Applications

- Broadcast equipment with multiple PCIe I/O cards
- Industrial IoT with high-density I/O requirements
- OEM server platforms with custom branding
- Edge computing and media processing

Certifications

- FCC, CE, ETL

Ordering

SRV 19022 – i5 1RU Rackmount Server, 16GB Memory, 512GB SATA SSD Hard Drive

SRV 19090 – Front panel LCD Screen and Keypad Option

SRV 19110 – 16 to 32GB Memory Upgrade

SRV 19111 – 16 to 64GB Memory Upgrade

SRV 19121 – 512GB to 1TB SATA SSD Hard Drive Upgrade

SRV 19122 – 512GB to 2TB NVMe SSD Hard Drive Upgrade*

SRV 19123 – 512GB to 4TB NVMe SSD Hard Drive Upgrade*

* 2TB and 4TB NVMe SSDs require use of 1 PCIe slot

Contact Sencore for:

- Pricing and volume discounts
- Upgrade options for memory, hard drive, or other components
- Custom branding and logos

SPECIFICATIONS

Compute & Storage

CPU	Intel Core i5-1135G7 4-core/8-thread, 2.4GHz
Memory	16GB DDR4-3200 RAM

GPU	Embedded Intel Iris Xe Graphics
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Storage	512GB SSD Hard Drive
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PCIe Expansion

Total Slots	3 Full-Height PCIe expansion slots
Slot 2	PCIe-x4 Gen 3.0

Slot 1	PCIe-x4 Gen 4.0
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Slot 3	PCIe-x4 Gen 3.0
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Connectivity & Power

Network	2× 1GbE RJ45
Video Output	1× HDMI
AC Input	100-240 VAC, 50/60 Hz

USB	2× USB 2.0 (rear) 1× USB 2.0 (internal)
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Power Supply	Dual/redundant, 200W
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Form Factor	1U Rackmount, 19" rack 44x437x338mm (HxWxD) 1.7x17.2x13.3in (HxWxD)
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SRV 19022 rear panel — 3 PCIe expansion slots, dual Ethernet, USB, HDMI, dual PSU



SRV 19022 with optional USB-controlled front panel with LCD screen and keypad