

# Huawei FusionServer Pro 5288 V5 Server



Form Factor	4U rack server
Processors	1 or 2 1st Generation Intel® Xeon® Scalable processors (3100/4100/5100/6100/8100 series), up to 205 W 1 or 2 2nd Generation Intel® Xeon® Scalable processors (3200/4200/5200/6200/8200 series), up to 205 W
Chipset	Intel C622
Memory	24 DDR4 DIMM slots, 2933 MT/s; up to 12 DCPMMs, 2666 MT/s
Internal Storage	Supports hot-swappable hard drives with the following configuration options: Front: <ul style="list-style-type: none"><li>• 24 x 3.5-inch SAS/SATA hard drives</li></ul> Embedded: <ul style="list-style-type: none"><li>• 4 x 3.5-inch SAS/SATA hard drives</li></ul> Rear: <ul style="list-style-type: none"><li>• 16 x 3.5-inch SAS/SATA hard drives</li><li>• 16 x 3.5-inch SAS/SATA hard drives + 4 x 2.5-inch SAS/SATA hard drives or NVMe SSDs</li><li>• 14 x 3.5-inch SAS/SATA hard drives (configurable with 4 NVMe SSDs) + 4 x 2.5-inch SAS/SATA hard drives or NVMe SSDs (This configuration does not support internal hard disk and I/O module 1)</li></ul> Flash storage: <ul style="list-style-type: none"><li>• Two M.2 SSDs</li></ul>
RAID	RAID 0, 1, 5, 50, 6, or 60; optional supercapacitor to protect cache data from power failures; RAID level migration, drive roaming, self-diagnosis, and web-based remote configuration
Network Ports	LAN on motherboard (LOM): 2 x 10GE + 2 x GE ports Flexible NIC: 2 x GE, 4 x GE, 2 x 10GE, 2 x 25GE, or 1/2 x 56G FDR IB ports
PCIe Expansion	Up to 10 PCIe 3.0 slots, including 1 for a RAID controller card and 1 for a flexible NIC
Fan Modules	4 hot-swappable counter-rotating fan modules with optional N+1 redundancy
Power Supply	2 hot-swappable PSUs with optional 1+1 redundancy. Supported options include: <ul style="list-style-type: none"><li>• 900 W AC Platinum/Titanium PSUs (input: 100 V to 240 V AC, or 192 V to 288 V DC)</li><li>• 1500 W AC Platinum PSUs 1000 W (input: 100 V to 127 V AC) 1500 W (input: 200 V to 240 V AC, or 192 V to 288 V DC)</li></ul>
Management	<ul style="list-style-type: none"><li>• Huawei iBMC integrates one dedicated management GE network port to provide comprehensive management features such as fault diagnosis, automated O&amp;M, and hardware security hardening.</li><li>• iBMC supports standard interfaces such as Redfish, SNMP, and IPMI 2.0; provides a remote management interface based on HTML5/VNC KVM; supports CD-free deployment and the Agentless feature, simplifying management.</li><li>• (Optional) Configured with the Huawei eSight or FusionDirector management software to provide advanced management features such as stateless computing, batch OS deployment, and automated firmware upgrade, enabling smart and automatic entire-lifecycle management.</li></ul>
Operating Systems	Microsoft Windows Server, Red Hat Enterprise Linux, SUSE Linux Enterprise Server, CentOS, Citrix XenServer, VMware ESXi For details, see <a href="https://support.huawei.com/online/tools/web/ftca/index?serise=2">https://support.huawei.com/online/tools/web/ftca/index?serise=2</a> .
Security	<ul style="list-style-type: none"><li>• Power-on password</li><li>• Administrator password</li><li>• Trusted Platform Module (TPM)</li><li>• Security front panel</li></ul>
Operating Temperature	5°C to 40°C (41°F to 104°F) (ASHRAE Class A3 compliant)
Certification	CE, UL, FCC, CCC, and RoHS
Installation Suite	L-shaped guide rails, adjustable guide rails, and holding rails
Dimensions (H x W x D)	175 mm x 447 mm x 748 mm (6.89 in. x 17.60 in. x 29.45 in.)

\*Last update: February 26, 2020

## For more information

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<https://e.huawei.com/en/products/cloud-computing-dc/servers>



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