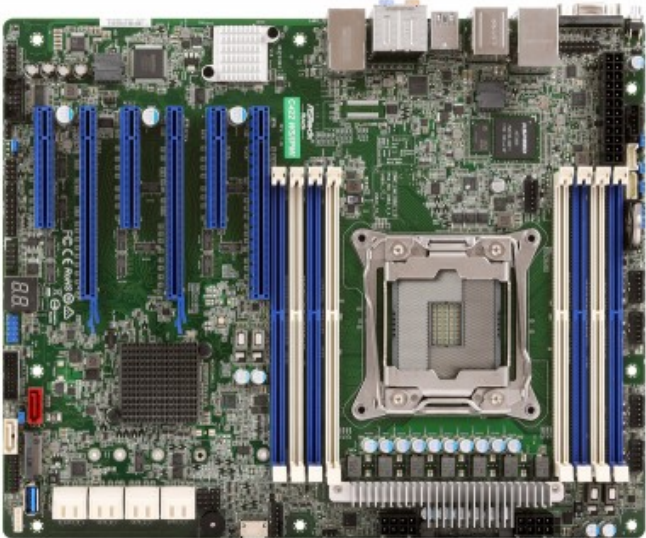


ASRock C422 WS/IPMI, 1xSKT LGA2066, Intel Xeon W-2000, C422, 8xDIMM, SATA, NVMe, 1xM.2, 2xGbE, Audio, IPMI

Kod producenta: C422 WS/IPMI



Category	Workstation
Form Factor	ATX
Dimensions	12" x 9.6"
CPU Socket	LGA 2066 (Socket R4)
# of CPU sockets	1
Supported CPU's	Intel Xeon W-2100 Intel Xeon W-2200
Chipset	C422
Memory Type	DDR4 ECC RDIMM DDR4 ECC LRDIMM
Memory Speed	2666 MHz 2400 MHz 2133 MHz 1866 MHz 1600 MHz
# of DIMM's	8
Max Memory Size	512 GB 256 GB
Integrated GPU	ASPEED AST2500
# of PCIe x16 3.0	3
# of PCIe x8 3.0	3
# of USB Ports	4 x USB 3.0 (rear) 1 x USB 3.2 (rear) 1 x USB Type C (rear) 2 x USB 3.0 (header) 2 x USB 2.0 (header) 1 x USB 3.2 (port)
# of SATA Ports	10
# of SATA DOM power	1
# of 1GbE Ports	2 x RJ45
Integrated BMC	IPMI Dedicated RJ45
BMC chip	ASPEED AST2500
TPM	1 x TPM 2.0 17-pin Header

C422 WS/IPMI

- Intel Skylake-W Processors, single Socket R4(LGA 2066)
 - Support four channels DDR4 2666 R DIMM& LR DIMM
 - Support 10 SATA3, 8 SATA3 by C422(1x SATA3 share with SATA DOM or M.2) and 2 SATA3 by 88SE9172
 - Support 1x OCulink for U.2
 - Support 3x PCIe 3.0 x16 3x PCIe 3.0 x8
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Strona: 1 / 5

- Support Intel i350

Specyfikacja

Parametry płyty głównej	
Standard	- ATX
Wymiary	- 12.0-in x 9.6-in (30.5 cm x 24.4 cm)
Procesor	
CPU	- Intel® Skylake-W Processors
Socket	- Single Socket R4(LGA 2066)
Chipset	- Intel® C422
Pamięć operacyjna	
Pojemność	- 8 x 288-pin DDR4 DIMM slots - Support up to 256GB RDIMM (32GB w/ 8Gb DRAM) - Support up to 512GB LRDIMM (64GB w/ 8Gb DRAM)
Rodzaj	- Four Channel DDR4 memory technology
DIMM Size Per DIMM	- R DIMM: 4GB, 8GB, 16GB, 32GB - LR DIMM: 4GB, 8GB, 16GB, 32GB, 64GB
DIMM Frequency	- R DIMM: 2666/2400/2133/1866/1600MHz - LR DIMM: 2666/2400/2133/1866/1600MHz
Napięcie	- 1.2V
Sloty rozszerzeń	
PCIe 3.0 x 16	- Slot2: Gen3 x16 link, auto switch to x8 link if Slot1 is occupied. - Slot4: Gen3 x16 link, auto switch to x8 link if Slot3 is occupied. - Slot6: Gen3 x16 link, auto switch to x8 link if Slot5 is occupied.
PCIe 3.0 x 8	- Slot1: Gen3 x8 link - Slot3: Gen3 x8 link - Slot5: Gen3 x8 link
PCIe 3.0 x 4	- N/A
M.2	- 1 (2230/2242/2260/2280/22110, support PCIE(x4)/SATA 3)
Magazynowanie	
Kontroler SATA	- 8 x SATA3 6Gb/s (SATA 0-6 SATA Conn, SATA7 by SATA DOM/M.2)
Additional Storage Controller	- 88SE9172: 2x SATA3 6Gb/s (mSATA0-1 by SATA conn)
OCuLink for U.2	- 1 (from PCH)
Ethernet	
Interfejs	- 1000 /100 /10 Mbps
Kontroler LAN	- 2 x RJ45 GLAN by Intel® i350 - Supports Wake-On-LAN - Supports Energy Efficient Ethernet 802.3az - Supports Dual LAN with Teaming function - Supports PXE - LAN1 Supports NCSI
Zarządzanie	
Kontroler BMC	- ASPEED AST2500 : IPMI (Intelligent Platform Management Interface) 2.0 with Ikmv and vMedia support

IPMI	
Dedicated GLAN	- 1 x Realtek RTL8211E for dedicated management GLAN
Funkcje	- NMI
Grafika	
Kontroler	- ASPEED AST2500
VRAM	- DDR4 4GB
GPU Support	
Technology	- Supports AMD Quad-GPU CrossFireX™ Technology
Audio	
Audio Codec	- Realtek ALC892
Tylny panel I/O	
PS/2 KB/Mouse	- 1
Port VGA	- 1 x D-Sub
Port USB 3.0	- 4
Port USB 3.2	- 2 (1 type A, 1 type C)
Port Lan	- 2 x RJ45 Gigabit Ethernet LAN ports - 1 x RJ45 Dedicated IPMI LAN port - LAN Ports with LED (ACT/LINK LED and SPEED LED)
Audio	- 1(5+1 jack)
Złącza wewnętrzne	
Port śledź COM	- 1
SATA DOM	- 1
Złącze panelu AUX	- 1 (includes chassis intrusion, location button & LED, and front LAN LED)
TR1	- 1
Złącze TPM	- 1
Złącze IPMB	- 1
Złącze VGA	- 1
Brzęczyk	- 1
NVME	- 1 (Oculink from PCH)
Złącze wentylatorów	- 6 x 6-pin Fans (1CPU/5 system)
ATX Power	- 1x (24-pin) + 1x (8-pin) + 1x (8-pin)
Złącze panelu USB 3.2 (Gen1)	- 1 (supports 2 USB3.0 ports)
Złącze panelu USB 2.0	- 1 (supports 2 USB2.0 ports)
Port USB 3.2 (Gen1) Type A	- 1
PWR SMB Header	- 1
NMI Button	- 1

Panel frontowy	- 1
Głośnik	- 1
BMC_SMB Header	- 1
SGPIO Header	- 2
Clear CMOS	- 1 (header and short pin)
Onboard LED	
Port 80 LED	- 1
Fan Fail LED	- 1 (Fan Fail LED only)
BIOS	
Rodzaj BIOS	- 128Mb AMI UEFI Legal BIOS
Cechy BIOS	- Plug and Play (PnP) - ACPI 2.0 Compliance Wake Up Events - SMBIOS 2.8.0 Support - ASRock Rack Instant Flash
Hardware Monitor	
Temperatura	- CPU Temperature Sensing - System Temperature Sensing - Card side Temperature Sensing - System TR Temperature Sensing
Wentylator	- CPU/Front Fan Tachometer - CPU Quiet Fan (Allow CPU Fan Speed Auto-Adjust by CPU Temperature) - CPU/Front Fan Multi-Speed Control
Napięcie	- Voltage Monitoring: Vcore, VCCSA, VCCIO, VCCMAB, VCCMCD, 3v, 5v, 12v, 1.05V_PCH, 1.05V_PCH_PHY, +BAT, 3VSB, 5VSB, 5V_Dual, 5V_Dual2
Obsługiwane systemy	
System operacyjny	Microsoft® Windows® - Windows® 10 (64 bit) Linux - RedHat Enterprise Linux Server 6.8 (64 bit) / 7.3 (64 bit) / 7.5 (64 bit) - SUSE Enterprise Linux Server 11 SP4 (64 bit) / 12 SP2 (64 bit) / 12 SP3 (64 bit) - Ubuntu 16.04 (64 bit) / 16.10 (64 bit) Virtual - VMWare® Workstation 12 - Citrix XenServer 7.5 - Win hyper-V Server 2016 * Please refer to our website for the latest OS support list.
Środowisko	
Temperatura	Operation temperature: 10°C ~ 35°C / Non operation temperature: -40°C ~ 70°C

Specyfikacja może ulec zmianie bez wcześniejszego powiadamiania. Marka i nazwy produktów są znakami towarowymi ich właścicieli. Działanie konfiguracji innych niż wynikające ze specyfikacji nie jest gwarantowane.

Strona firmowa produktu:

<https://www.superstorage.pl/asrock-c422-wsipmi-1xskt-lga2066-intel-xeon-2000-c422-8xdimm-sata-nvme-1xm2-2xgbe-audio-ipmi-p-4825.html>