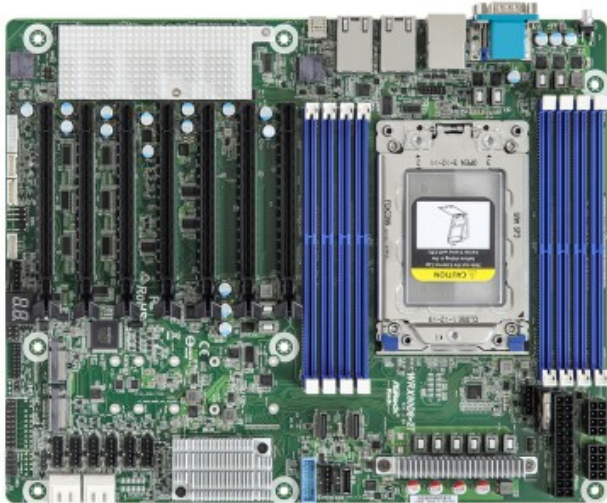


ASRock WRX80D8-2T, 1xSKT SP3, AMD Ryzen Threadripper PRO, WRX80, NVMe, SATA, 2xM.2, 2x10GbE, IPMI

Kod producenta: WRX80D8-2T



Category	Server
Form Factor	ATX
CPU Socket	LGA 4094 (Socket WRX8)
# of CPU sockets	1
Supported CPU's	AMD Ryzen TR PRO 5000WX AMD Ryzen TR PRO 3000WX
Chipset	WRX80
Memory Type	DDR4 ECC UDIMM DDR4 non-ECC UDIMM DDR4 ECC RDIMM DDR4 ECC LRDIMM DDR4 3DS-RDIMM
Memory Speed	3200MHz
# of DIMM's	8
# of PCIe x16 4.0	7
# of SATA Ports	12
# of 10GbE Ports	2 x RJ45
Integrated BMC	IPMI Dedicated RJ45
BMC chip	ASPEED AST2500
TPM	1 x TPM 2.0 17-pin Header

WRX80D8-2T

- ATX (12" x 9.6")
- Supports AMD Ryzen™ Threadripper™ PRO 5000WX/3000WX
- 8 DIMM slots (1DPC), supports ECC/non-ECC UDIMM, RDIMM, LRDIMM, RDIMM-3DS
- 7 PCIe4.0 x16
- 2 OCuLink (PCIe4.0 x4 or 4 SATA 6Gb/s)
- Supports 2 M.2 (PCIe4.0 x4)
- 12 SATA 6Gb/s
- 2 RJ45 (10GbE) by Intel® X710-AT2
- Remote Management (IPMI)

Specyfikacja

Parametry płyty głównej	
Form Factor	ATX
Dimensions	12" x 9.6" (305 mm x 244 mm)
Procesor	
CPU	Supports AMD Ryzen™ Threadripper™ PRO 3000WX

Socket	Single Socket SP3 (LGA4094)
Chipset	AMD WRX80
Pamięć operacyjna	
Supported DIMM Quantity	8 DIMM slots (1DPC)
Supported Type	Supports DDR4 288-pin ECC/non-ECC UDIMM, RDIMM, LRDIMM, RDIMM-3DS
Max. Capacity per DIMM	ECC/non-ECC UDIMM, RDIMM, LRDIMM: up to 128GB RDIMM-3DS*: up to 256GB *RDIMM-3DS Max. memory capacity is to be validated
DIMM Frequency	ECC/non-ECC UDIMM, RDIMM, LRDIMM, RDIMM-3DS*: max. 3200MHz *RDIMM-3DS Max. memory frequency is to be validated
Voltage	1.2V
Sloty rozszerzeń	
PCIe x 16	SLOT7: PCIe4.0 x16 [CPU] SLOT6: PCIe4.0 x16 [CPU] SLOT5: PCIe4.0 x16 [CPU] SLOT4: PCIe4.0 x16 [CPU] SLOT3: PCIe4.0 x16 [CPU] SLOT2: PCIe4.0 x16 [CPU] SLOT1: PCIe4.0 x16 [CPU]
Pozostałe złącza PCIe	
M.2 slot	2 M-key (PCIe4.0 x4), supports 22110/2280/2260/2242/2230 form factor [FCH]
OCuLink	2 OcuLink (PCIe4.0 x4 or 4 SATA 6Gb/s) [FCH]
Magazynowanie	
PCH Built-in Storage	AMD WRX80 (12 SATA 6Gb/s): 2 OcuLink, 4 SATA 7-pin
Ethernet	
Additional GbE Controller	Intel® X710-AT2: 2 RJ45 (10GbE)
Zarządzanie	
BMC Controller	ASPEED AST2500
IPMI Dedicated GLAN	1 x Realtek RTL8211E for dedicated management GLAN
Grafika	
Controller	ASPEED AST2500
VRAM	DDR4 512MB
Tylny panel I/O	
UID Button/LED	1
VGA Port	1 DB15
Serial Port	1 DB9
USB 3.2 Gen1 Port	2 Type-A (USB3.2 Gen1)
RJ45	2 RJ45 (10GbE)

Dedicate LAN	1 dedicated IPMI
Złącza wewnętrzne	
Auxiliary Panel Header	1 (18-pin): Caseopen,sys_fault_LED, 2FLANLED, BMC_SMB_CLK/DATA/ALERT, Locator LED, Locator BTN
System Panel	1 (9-pin): RSTBTN, PWRBTN, HDDLED, PWRLED
Speaker Header	1 (4-pin)
Thunderbolt 3 header	1
Fan Header	7 (6-pin)
Thermal Sensor Header	2
TPM Header	1 (13-pin, SPI), 1 (17-pin, LPC)
HSBP	1
SMBus header	1
PMB header	1
IPMB Header	1
Clear CMOS	1 (contact pads)
USB 3.2 (Gen1) Header	1 (19-pin, 2 USB3.2 Gen1)
USB 3.2 (Gen2) Header	1 (Type-C, 1 USB3.2 Gen2)
NMI Header	1
Power Connector	1 (24-pin, ATX main power), 2 (8-pin, ATX 12V)
LED Indicators	
Standby PWR LED 5vsb	1
80 Debug Port LED	1
Fan Fail LED	7
BMC heartbeat LED	1
System BIOS	
BIOS Type	AMI 256 Mb SPI Flash ROM
BIOS Features	Plug and Play (PnP), ACPI 2.0 Compliance Wake Up Events, SMBIOS 2.8.0, ASRock Rack Instant Flash
Hardware Monitor	
Temperature	CPU, DRAM, MB, Card Side, Chipset Temperature Sensing

Fan	CPU/Rear/Front Fan Tachometer CPU Quiet Fan (Allow CPU Fan Speed Auto-Adjust by CPU Temperature) CPU/Rear/Front Fan Multi-Speed Control
Voltage	3VSB, 5VSB, VCPU, VSOC, VCCM, APU VDDP, 1.05V_PROM_S5, 2.5V_PROM, 1.05V_PROM_RUN, BAT, 3V, 5V, 12V

Środowisko

Temperature Operation temperature: 10°C ~ 35°C / Non operation temperature: -40°C ~ 70°C

Humidity Non operation humidity: 20% ~ 90% (Non condensing)

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-wrx80d8-2t-1xskt-sp3-amd-ryzen-threadripper-pro-wrx80-nvme-sata-2xm2-2x10gbe-ipmi-p-5380.html>