

ASRock X570D4I-2T/BULK, 1xSKT AM4, AMD Ryzen 5000, X570, 4xDIMM, SATA, 1xM.2, 2x10GbE, IPMI

Kod producenta: X570D4I-2T/BULK



Category	Server
Form Factor	Mini-ITX
Dimensions	6.7" x 6.7"
CPU Socket	PGA 1331 (Socket AM4)
# of CPU sockets	1
Supported CPU's	AMD Ryzen 5000G AMD Ryzen 4000G AMD Ryzen 3000G AMD Ryzen 5000 AMD Ryzen 3000 AMD Ryzen PRO 5000 AMD Ryzen PRO 4000 AMD Ryzen PRO 3000
Chipset	X570
Memory Type	DDR4 ECC SO DIMM DDR4 non-ECC SO DIMM
Memory Speed	2933 MT/s 2400 MT/s
# of DIMM's	4
Max Memory Size	128 GB
Integrated GPU	ASPEED AST2500
# of PCIe x16 4.0	1
# of USB Ports	2 x USB 3.2 (rear) 2 x USB 3.2 (header)
Integrated RAID	0,1,10
# of 10GbE Ports	2 x RJ45
Integrated BMC	IPMI Dedicated RJ45
BMC chip	ASPEED AST2500
TPM	1 x TPM 2.0 13-pin Header

X570D4I-2T/BULK

- mini-ITX (6.7" x 6.7")
- Supports AMD Ryzen™ 5000 Series Desktop Processors
- 4 DIMM slots (2DPC), supports ECC/non-ECC SODIMM
- 1 PCIe4.0 x16
- 2 OCuLink (PCIe4.0 x4 or 4 SATA 6Gb/s)
- Supports 1 M.2 (PCIe4.0 x4 or SATA 6Gb/s)
- 9 SATA 6Gb/s
- 2 RJ45 (10GbE) by Intel® X550-AT2
- Remote Management (IPMI)

Specyfikacja

Parametry płyty głównej

Standard	mini-ITX
Wymiary	6.7" x 6.7" (170.2 mm x170.2 mm)

Procesor

CPU	Supports: AMD Ryzen™ 5000, 4000 and 3000 G-Series Desktop Processors with Radeon™ Graphics AMD Ryzen™ 5000 and 3000 Series Desktop Processors AMD Ryzen™ PRO 5000, 4000 and 3000 Series Desktop Processors
Socket	Single Socket AM4 (PGA1331)
Chipset	AMD X570

Pamięć operacyjna

Pojemność	4 DIMM slots (2DPC)
Rodzaj	Supports DDR4 260-pin ECC*/non-ECC SO-DIMM *For AMD Ryzen Desktop Processors with Radeon Graphics, ECC support is only with Processors with PRO technologies.
DIMM Size Per DIMM	up to 32GB
Max. DIMM Frequency	One DIMM: 1R DIMM @2933MT/s; 2R/2DR DIMM@2400T/s Two DIMMs: 2400MT/s
Napięcie	1.2V

Sloty rozszerzeń

PCIe x 16	SLOT7: PCIe4.0 x16* [CPU] *Supports PCIe3.0 x8 when using AMD Ryzen™ 3000 G-Series Desktop Processors with Radeon™ Graphics *Supports PCIe3.0 x16 when using AMD Ryzen™ 5000, 4000 G-Series Desktop Processors with Radeon™ Graphics
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Magazynowanie

Kontroler SATA	AMD X570 (9 SATA 6Gb/s, support RAID 0/1/10): 2 OCuLink, 1 M.2
OCuLink for U.2	2 OCuLink (PCIe4.0* x4 or 4 SATA 6Gb/s) *Supports PCIe3.0 when using AMD Ryzen™ 5000, 4000 and 3000 G-Series Desktop Processors with Radeon™ Graphics
M.2 slot	1 M-key (PCIe4.0* x4 or SATA 6Gb/s), supports 2280 form factor *Supports PCIe3.0 when using AMD Ryzen™ 5000, 4000 and 3000 G-Series Desktop Processors with Radeon™ Graphics

Ethernet

Interfejs	10000/1000 /100 /10 Mbps 2 x RJ45 10GLAN by Intel® X550-AT2
Additional GbE Controller	Supports Wake-On-LAN Supports Energy Efficient Ethernet 802.3az Supports Dual LAN with Teaming function Supports PXE

Zarządzanie

Kontroler BMC	ASPEED AST2500
IPMI Dedicated GLAN	1 x Realtek RTL8211E for dedicated management GLAN
Funkcje	Watch Dog

Grafika

Kontroler	ASPEED AST2500
VRAM	DDR4 16MB

Tylny panel I/O

Port VGA	1 DB15 (VGA)
Port USB 3.2	2 Type-A (USB3.2 Gen2)
Port Lan	2 RJ45 (10GbE) 1 dedicated IPMI
UID Button/UID LED	1 UID w/ LED

Złącza wewnętrzne

Power Connector	8pin(DC-IN)+4pin(ATX)
Port śledź COM	1
Złącze panelu AUX	1 (include Caseopen,sys_fault_LED, 2FLANLED))
Złącze TPM	1 (13-pin)
Złącze IPMB	1
Złącze wentylatorów	3 (4-pin)
Other Power Connectors	1 (4-pin, HDD PWR)
Złącze panelu USB 3.2 (Gen1)	1 (19-pin, 2 USB3.2 Gen1)
System Panel	1 (RST, PWRBTN, HDDLED, PWRLED)
Głośnik	1 (4-pin)
BMC_SMB Header	1
Clear CMOS	1

Onboard LED

Fan Fail LED	3
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BIOS

Rodzaj BIOS	32MB 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/DDR temperature sensing MB/Card side temperature sensing
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Wentylator	Fan Tachometer Quiet Fan (Allow Chassis Fan Speed Auto-Adjust by CPU Temperature) Fan Multi-Speed Control
Napięcie	Voltage Monitoring: +12V, +5V, +3.3V, CPU Vcore, DRAM, 1.05V_PCH, +BAT, 3VSB, 5VSB
Środowisko	
Temperatura	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 powiadomienia. 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-x570d4i-2tbulk-1xskt-am4-amd-ryzen-5000-x570-4xdimm-sata-1xm2-2x10gbe-ipmi-p-5772.html>