

# 24GB Computer memory DDR5 for Asus ExpertBook P1503CVA-S70411 SO DIMM





# Your benefits ✓ verified quality memory ✓ 5 years warranty Warranty details see last page ✓ 100% compatible ✓ free support on our hotline ✓ fast delivery

#### PHS-memory® - computer memory with 100% quality

- many years of IT competence
- Free support for optimal configuration and product selection
- High availability through professional warehouse management
- Fast delivery in throughout Europe
- Short response times and professional order processing due to full digitalization throughout the entire process with complete traceability
- Incoming goods inspection include checks of the DRAMs, PCBs and the programmed SPDs in order to exclude possible errors (Controlled BOM).
- PHS-memory® brand memories guarantee 100% compatibility to the specified system.
- PHS-memory® memories can be used together with existing memories in the device depends on to the configuration rules of the system.
- The "fallback option" in the SPD of PHS-memory® allows DRAMs with higher clock rates to be operated together with older memory modules with lower clock rates within the system.
- Products with unique serial number for service and warranty
- Pre-sales and after-sales support by technically trained personnel



# Memory Specification



Memory technologyDDR5ECC supportnoJEDEC NormPC5-44800-STypeSO DIMMNumber of pins262 Pin SO DIMMMemory data transfer rate5600MHzVoltage1,1 VoltSpeciality-Operating temperature0° C - 85° CStorage temperature-40° C - +95° CRoHS compliantyesSKUSP572042EANSP572042	Memory size	24GB
JEDEC NormPC5-44800-STypeSO DIMMNumber of pins262 Pin SO DIMMMemory data transfer rate5600MHzVoltage1,1 VoltSpeciality-Operating temperature0° C - 85° CStorage temperature-40° C - +95° CRoHS compliantyesSKUSP572042	Memory technology	DDR5
Type SO DIMM  Number of pins 262 Pin SO DIMM  Memory data transfer rate 5600MHz  Voltage 1,1 Volt  Speciality - Operating temperature 0° C - 85° C  Storage temperature -40° C - +95° C  RoHS compliant yes  SKU SP572042	ECC support	no
Number of pins  262 Pin SO DIMM  Memory data transfer rate  5600MHz  Voltage  1,1 Volt  Speciality  Operating temperature  0° C - 85° C  Storage temperature  -40° C - +95° C  RoHS compliant  yes  SKU  SP572042	JEDEC Norm	PC5-44800-S
Memory data transfer rate5600MHzVoltage1,1 VoltSpeciality-Operating temperature0° C - 85° CStorage temperature-40° C - +95° CRoHS compliantyesSKUSP572042	Туре	SO DIMM
Voltage1,1 VoltSpeciality-Operating temperature0° C - 85° CStorage temperature-40° C - +95° CRoHS compliantyesSKUSP572042	Number of pins	262 Pin SO DIMM
Speciality - Operating temperature 0° C - 85° C Storage temperature -40° C - +95° C RoHS compliant yes SKU SP572042	Memory data transfer rate	5600MHz
Operating temperature0° C - 85° CStorage temperature-40° C - +95° CRoHS compliantyesSKUSP572042	Voltage	1,1 Volt
Storage temperature -40° C - +95° C  RoHS compliant yes  SKU SP572042	Speciality	-
RoHS compliant yes SKU SP572042	Operating temperature	0° C - 85° C
<b>SKU</b> SP572042	Storage temperature	-40° C - +95° C
	RoHS compliant	yes
EAN	SKU	SP572042
	EAN	

Note: The module specified in this datasheet is one of several possible configurations available under this part number.

Some details may differ from the specifications described here and the illustration, but have no negative influence on the functionality.



### System Specifications

The memory is 100% compatible with this sytem:

System manufacturer	Asus
Device type	Laptop
Device family	ExpertBook
Device series	P1503CVA Serie
Device name	ExpertBook P1503CVA-S70411
Standard memory	8GB (1x8GB)
Maximum memory*	96GB / 64GB according to manufacturer
Number of memory sockets	2

<sup>\*</sup>The specifications for the maximum memory upgrade may differ from those of the manufacturer Asus. Often the information given in the manual for the maximum memory upgrade is not up to date. New memory technologies, bios updates or newer software versions often allow the use of memory modules with a higher capacity than specified by the manufacturer with the same performance and stability.

# Information on memory installation

- Turn off the system
- Remove the plug of the power supply unit (if connected)
- Remove the battery, according to the user manual of the system
- Always ground yourself before touching electronic components
- Protect the memory module from static voltages:
  - Do not touch the gold pins of the memory module
  - Only touch the sides of the memory module
  - Use a grounding strap and/or ESD glove if possible

General installation instructions are supplied by E-Mail.



#### Further memory options for Asus ExpertBook P1503CVA-S70411

Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
8GB	SP572040	DDR5	SO DIMM	262 Pin SO DIMM	PHS-memory®	
16GB	SP572041	DDR5	SO DIMM	262 Pin SO DIMM	PHS-memory®	
24GB	SP572042	DDR5	SO DIMM	262 Pin SO DIMM	PHS-memory®	
32GB	SP572043	DDR5	SO DIMM	262 Pin SO DIMM	PHS-memory®	
48GB	SP572044	DDR5	SO DIMM	262 Pin SO DIMM	PHS-memory®	

### PHS-memory® warranty

Every PHS-memory® is equipped with a 5-years-warranty of perfect operation. If the RAM module is defective or fails within 5 years of purchase when used properly, you will receive an appropriate RAM module free of charge. If a suitable memory module is no longer available, we will refund the purchase price.





#### Contact Information

PHS-electronic gmbh - www.phs-memory.com -Karl-Götz-Str. 5 97424 Schweinfurt Germany Phone: +49 9721 784678 E-Mail: info@phs-memory.com Web: www.phs-memory.com

All information without guarantee. Technical changes and errors excepted. You can find current price information in our online shop at https://www.phs-memory.com