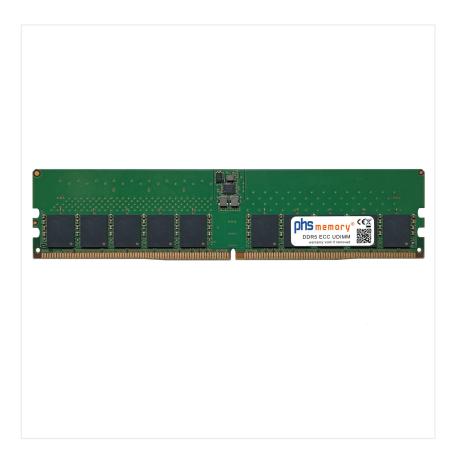


# 32GB Computer memory DDR5 for Asus TUF Gaming B650M-PLUS UDIMM ECC





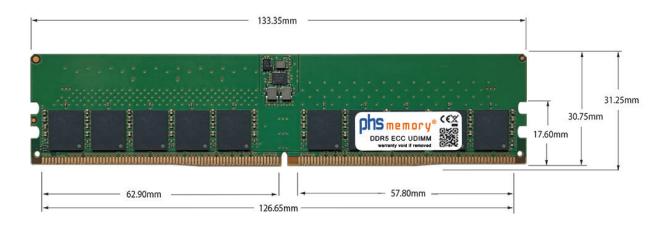


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# Memory Specification



Memory size	32GB
Memory technology	DDR5
ECC support	ja
JEDEC Norm	PC5-44800-E
Туре	UDIMM ECC (ECC unbuffered)
Number of pins	288 Pin 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	SP447249
EAN	4067488121104

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:

Asus
Motherboard-memory
TUF Gaming
B650M Serie
TUF Gaming B650M-PLUS
192GB / 128GB according to manufacturer
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<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 TUF Gaming B650M-PLUS

8GBSP447253DDRSUDIMM (Non-ECC unbuffered)288 Pin DIMMPHS-memory®16GBSP447248DDRSUDIMM ECC (ECC unbuffered)288 Pin DIMMPHS-memory®16GBSP447251DDRSUDIMM (Non-ECC unbuffered)288 Pin DIMMPHS-memory®24GBSP482122DDRSUDIMM (Non-ECC unbuffered)288 Pin DIMMPHS-memory®32GBSP447249DDRSUDIMM ECC (ECC unbuffered)288 Pin DIMMPHS-memory®32GBSP447252DDRSUDIMM (Non-ECC unbuffered)288 Pin DIMMPHS-memory®48GBSP482123DDRSUDIMM (Non-ECC unbuffered)288 Pin DIMMPHS-memory®48GBSP565726DDRSUDIMM ECC (ECC unbuffered)288 Pin DIMMPHS-memory®	Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
(ECC unbuffered)  16GB SP447251 DDR5 UDIMM (Non- ECC unbuffered)  24GB SP482122 DDR5 UDIMM (Non- ECC unbuffered)  32GB SP447249 DDR5 UDIMM ECC (ECC unbuffered)  32GB SP447252 DDR5 UDIMM ECC (ECC unbuffered)  48GB SP482123 DDR5 UDIMM (Non- ECC unbuffered)  48GB SP565726 DDR5 UDIMM (Non- ECC unbuffered)  288 Pin DIMM PHS-memory®	8GB	SP447253	DDR5	ECC	288 Pin DIMM	PHS-memory®	
ECC unbuffered)  24GB SP482122 DDR5 UDIMM (Non-ECC unbuffered)  32GB SP447249 DDR5 UDIMM ECC (ECC unbuffered)  32GB SP447252 DDR5 UDIMM (Non-ECC unbuffered)  48GB SP482123 DDR5 UDIMM (Non-ECC unbuffered)  48GB SP565726 DDR5 UDIMM (Non-ECC unbuffered)  48GB SP565726 DDR5 UDIMM (Non-ECC unbuffered)  48GB SP565726 DDR5 UDIMM ECC (ECC unbuffered)  48GB SP565726 DDR5 UDIMM ECC (ECC 288 Pin DIMM PHS-memory®	16GB	SP447248	DDR5	(ECC	288 Pin DIMM	PHS-memory®	
ECC unbuffered)  32GB SP447249 DDR5 UDIMM ECC (ECC unbuffered)  32GB SP447252 DDR5 UDIMM (Non- ECC unbuffered)  48GB SP482123 DDR5 UDIMM (Non- ECC unbuffered)  48GB SP565726 DDR5 UDIMM ECC 288 Pin DIMM PHS-memory® ECC unbuffered)  48GB SP565726 DDR5 UDIMM ECC (ECC 288 Pin DIMM PHS-memory® ECC unbuffered)	16GB	SP447251	DDR5	ECC	288 Pin DIMM	PHS-memory®	
(ECC unbuffered)  32GB SP447252 DDR5 UDIMM (Non- ECC unbuffered)  48GB SP482123 DDR5 UDIMM (Non- ECC unbuffered)  48GB SP565726 DDR5 UDIMM ECC (ECC (ECC)	24GB	SP482122	DDR5	ECC	288 Pin DIMM	PHS-memory®	
ECC unbuffered)  48GB SP482123 DDR5 UDIMM (Non- ECC unbuffered)  48GB SP565726 DDR5 UDIMM ECC (ECC (ECC)	32GB	SP447249	DDR5	(ECC	288 Pin DIMM	PHS-memory®	
ECC unbuffered)  48GB SP565726 DDR5 UDIMM ECC 288 Pin DIMM PHS-memory® (ECC	32GB	SP447252	DDR5	ECC	288 Pin DIMM	PHS-memory®	
(ECC	48GB	SP482123	DDR5	ECC	288 Pin DIMM	PHS-memory®	
	48GB	SP565726	DDR5	(ECC	288 Pin 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.

For more information on warranty and service please visit  $\frac{\text{https://www.phs-memory.fr/-W5Y}}{\text{https://www.phs-memory.fr/-W5Y}}$ 



#### Contact Information

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# Product Datasheet | SP447249 32GB Computer memory for TUF Gaming B650M-PLUS



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