

Crucial Pro - DDR5 - module - 32 GB - DIMM 288-pin / PC5-44800 - unbuffered(CP32G56C46U5)

Crucial Pro - DDR5 - module - 32 GB - DIMM 288-pin low profile - 5600 MT/s / PC5-44800 - CL46 - 1.1 V - unbuffered - on-die ECC - matte black



The Crucial Pro RAM from Micron Technology offers reliable performance and efficiency for your computing needs. Designed as unbuffered DRAM, this memory is suitable for systems requiring memory upgrades without the complexity of registered modules. Experience improved system responsiveness and multitasking capabilities with this user-friendly upgrade option that fits seamlessly into various applications.

Key Selling Points

Unbuffered DRAM for straightforward installation and upgrades
Compatible with a wide range of computing systems

Product Features

- Efficient unbuffered design**
The unbuffered design of the Crucial Pro RAM allows for faster access speeds and lower latency, contributing to a more responsive computing experience.
- Generic upgrade type**
This generic upgrade type provides flexibility for users looking to enhance system performance without the need for specialized configurations.

Main Specifications

Product Description	Crucial Pro - DDR5 - module - 32 GB - DIMM 288-pin / PC5-44800 - unbuffered
Product Type	Memory module
Capacity	32 GB
Memory Type	DDR5 SDRAM - DIMM 288-pin low profile
Upgrade Type	Generic
Data Integrity Check	On-die ECC
Speed	5600 MT/s (PC5-44800)
Latency Timings	CL46 (46-45-45)
Features	Aluminium heat spreader, Intel Extreme Memory Profiles (XMP 3.0), AMD extended profiles for overclocking (EXPO), unbuffered
Voltage	1.1 V
Manufacturer Warranty	Limited lifetime warranty (Austria, Belgium, France, Germany - 10 years)

Extended Specification

General

Capacity	32 GB
Upgrade Type	Generic
Width	133.3 mm
Depth	6.9 mm
Height	31.9 mm
Weight	34 g

Memory

Type	DRAM memory module
Technology	DDR5 SDRAM
Form Factor	DIMM 288-pin low profile
Speed	5600 MT/s (PC5-44800)
Latency Timings	CL46 (46-45-45)
Data Integrity Check	On-die ECC
Features	Aluminium heat spreader, Intel Extreme Memory Profiles (XMP 3.0), AMD extended profiles for overclocking (EXPO), unbuffered
Voltage	1.1 V

Manufacturer Warranty

Service & Support	Limited lifetime warranty (Austria, Belgium, France, Germany - 10 years)
Shipping Dimensions (WxDxH) / Weight	180 mm x 8.1 mm x 133 mm / 59 g

Miscellaneous

Colour Category	Black
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Product data is provided by CNET, we do not warrant the accuracy and completeness of the material contained in this data sheet