

# 256MB Computer memory DDR2 for HP LaserJet P2015 UDIMM





# 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 size	256MB
Memory technology	DDR2
ECC support	no
DRAM Organization	128Mx8
Туре	UDIMM (Non-ECC unbuffered)
Number of pins	144 Pin DIMM
Memory data transfer rate	667MHz @ CL5
Voltage	1,8 Volt
Speciality	Druckerspeicher
Board dimensions	67,6 x 30 (LxB mm)
Operating temperature	0° C - 85° C
Storage temperature	-40° C - +95° C
RoHS compliant	Yes
SKU	SP116363
EAN	4067488121678

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	HP
Device type	Printer
Device family	LaserJet
Device series	P2000 Serie
Device name	LaserJet P2015
Standard memory	32MB non removable
Maximum memory*	288MB
Number of memory sockets	1

<sup>\*</sup>The specifications for the maximum memory upgrade may differ from those of the manufacturer HP. 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 allocation

#### Computer memory configuration - HP LaserJet P2015 series

Die memory können in beliebiger Kombination eingesetzt werden.

Ab Werk sind 32MB fest on Board verbaut.

Dieser memory kann nicht entfernt werden.

Der printer kann maximal 288MB adressieren.

Modell	Part Nr	Ram ab Werk
LaserJet P2015	CB366A	32MB
LaserJet P2015D	CB367A	32MB
LaserJet P2015N	CB449A	32MB
LaserJet P2015DN	CB368A	32MB
LaserJet P2015X	CB369A	32MB

### 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 HP LaserJet P2015

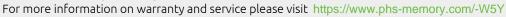
Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
256MB	SP116363	DDR2	UDIMM (Non- ECC unbuffered)	144 Pin DIMM	PHS-memory®	CB423A

#### Other possible options

Product	SKU	Brand	Reference no.
HP Expansion Memory CE517-60001 8MB/64MB	SP154138	HP	CE517-60001

## 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

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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