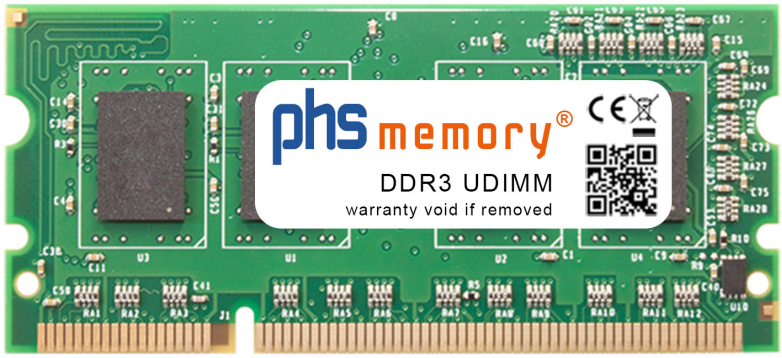
2GB Computer memory DDR3
for HP Color LaserJet Enterprise M856 UDIMM



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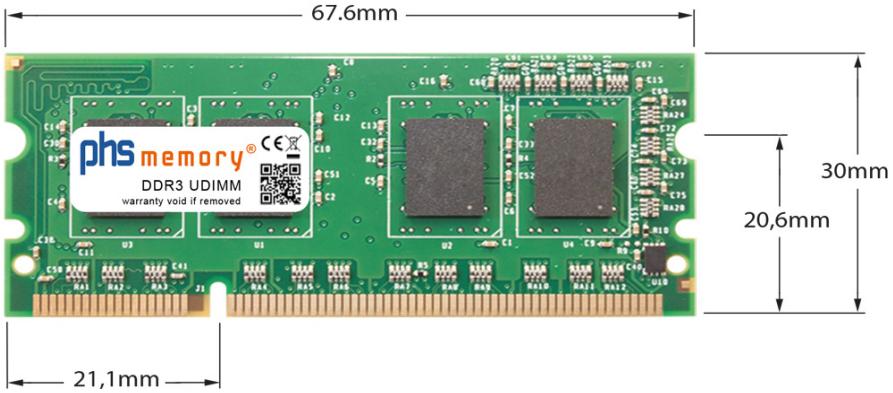
Memory Specification



Memory size	2GB
Memory technology	DDR3
ECC support	no
JEDEC Norm	PC3-6400U
DRAM Organization	512Mx8
Type	UDIMM (Non-ECC unbuffered)
Number of pins	144 Pin DIMM
Memory data transfer rate	800MHz
Speciality	-
Board dimensions	67,6 x 30 (LxB mm)
Operating temperature	0° C - 85° C
Storage temperature	-40° C - +95° C
RoHS compliant	yes
SKU	SP354117
EAN	4064578168117

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.

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System Specifications

The memory is 100% compatible with this sytem:

System manufacturer	HP
Device type	Printer
Device family	Color LaserJet Enterprise
Device series	M800 Serie
Device name	Color LaserJet Enterprise M856
Standard memory	1,5GB
Maximum memory*	2GB
Number of memory sockets	1

* 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 Color LaserJet Enterprise M856 series

annotation zur Aufüstung des printer-Speichers:

Die Modellreihe M856 wird ab Werk with 1,5GB Systemspeicher (1,0GB printer memory and 512MB Scannerspeicher) ausgeliefert. Bei der Installation der 1GB memory extension with dem hier erhältlichen 1GB DDR3 DIMM (144-polig) auf 2,0GB Systemspeicher, werden vom printer selbst insgesamt nur 2GB Computer memory verwendet.

Modell	Part Nr	max.Ram
HP Color LaserJet Enterprise M856dn	T3U51A	2GB
HP Color LaserJet Enterprise M856x	T3U52A	2GB

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.

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Further memory options for HP Color LaserJet Enterprise M856

Size	SKU	Technology	Type	Number of pins	Brand	Reference no.
1GB	SP352103	DDR3	UDIMM (Non-ECC unbuffered)	144 Pin DIMM	PHS-memory®	E5K48A
2GB	SP354117	DDR3	UDIMM (Non-ECC unbuffered)	144 Pin DIMM	PHS-memory®	E5K49A

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 https://www.phs-memory.es/-W5Y

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