



# Hardware Withdrawal: Miscellaneous IBM Power Systems features and model upgrades

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## Overview

Effective November 8, 2016, IBM<sup>(R)</sup> will withdraw from marketing the following miscellaneous IBM Power Systems<sup>TM</sup> features, and model conversions from 9117-MMD and 9179-MHD to 9080-MME and 9080-MHE and its feature conversions. On or after the effective date of withdrawal, you can no longer order these products directly from IBM.

You can obtain the products on an as-available basis through IBM Business Partners.

## Withdrawn products

### Feature withdrawals

The following features are being withdrawn on the specified models of the IBM Power Systems machine types.

#### Effective November 8, 2016

Description	Machine		Feature number
	type	Model	
999 GB-Day billing for Elastic CoD memory	9080	MHE	EMJ6
	9080	MME	
	9119	MHE	
	9119	MME	
999 GB-Day Billing for Elastic CoD Memory	8408	E8E	EMJC
	8408	44E	
16 GB DDR4 Memory	8247	21L	EM8P
	8247	22L	
	8284	22A	
32 GB DDR4 Memory	8247	21L	EM8Q
	8247	22L	
	8284	22A	
64 GB DDR4 Memory	8247	21L	EM8R
	8247	22L	
	8284	22A	

### Model conversion withdrawals

The following model conversions are being withdrawn on the specified models of the IBM Power Systems machine types effective November 8, 2016.

#### Model conversions

From Machine type-model	To Machine type-model
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9117-MMD        9080-MHE  
 9179-MHD        9080-MHE  
 9117-MMD        9080-MME

## Feature conversion withdrawals

The following features conversions are being withdrawn on the specified models of the IBM Power Systems machine types effective November 8, 2016

From feature	To feature	Parts Returned
9117-MMD to 9080-MHE adapter features		
EJ29 - PCIe Crypto Coprocessor Gen4 BSC 4765-001	EJ28 - PCIe Crypto Coprocessor Gen3 BSC 4765-001	No
9117-MMD to 9080-MHE administrative features		
ELJ0 - Power Integrated Facility for Linux Package	ELJG - Power Integrated Facility for Linux Package	No
9117-MMD to 9080-MHE memory features		
ELJ2 - Power IFL Memory Activation	ELJH - Power IFL Memory Activation	No
4791 - ACTIVE MEMORY EXPANSION ENABLEMENT	EM82 - ACTIVE MEMORY EXPANSION ENABLEMENT	No
5600 - 0/32GB DDR3 Memory (4X8GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8J - 64GB (4X16GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
5601 - 0/64GB DDR3 Memory (4X16GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8J - 64GB (4X16GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
EM40 - 0/32GB DDR3 Memory (4X8GB) DIMMS - 1066 MHZ - POWER7+ CoD Memory	EM8J - 64GB (4X16GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
EM41 - 0/64GB DDR3 Memory (4X16GB) DIMMS - 1066 MHZ - POWER7+ CoD Memory	EM8J - 64GB (4X16GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
5600 - 0/32GB DDR3 Memory (4X8GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8K - 128GB (4X32GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
5601 - 0/64GB DDR3 Memory (4X16GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8K - 128GB (4X32GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
5602 - 0/128GB DDR3 Memory (4X32GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8K - 128GB (4X32GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
EM40 - 0/32GB DDR3 Memory (4X8GB) DIMMS - 1066 MHZ - POWER7+ CoD Memory	EM8K - 128GB (4X32GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
EM41 - 0/64GB DDR3 Memory (4X16GB) DIMMS - 1066 MHZ - POWER7+ CoD Memory	EM8K - 128GB (4X32GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
EM42 - 0/128GB DDR3 Memory (4X32GB) DIMMS - 1066 MHZ - POWER7+ CoD Memory	EM8K - 128GB (4X32GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
5564 - 0/256GB DDR3 Memory (4X64GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8L - 256GB (4X64GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
5600 - 0/32GB DDR3 Memory (4X8GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8L - 256GB (4X64GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
5601 - 0/64GB DDR3 Memory (4X16GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8L - 256GB (4X64GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
5602 - 0/128GB DDR3 Memory (4X32GB) DIMMS - 1066 MHZ -	EM8L - 256GB (4X64GB) CDIMMS, 1600 MHZ, 4GBIT	Yes

POWER7 CoD Memory	DDR3 DRAM	
EM40 - 0/32GB DDR3 Memory (4X8GB) DIMMS - 1066 MHZ - POWER7+ CoD Memory	EM8L - 256GB (4X64GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
EM41 - 0/64GB DDR3 Memory (4X16GB) DIMMS - 1066 MHZ - POWER7+ CoD Memory	EM8L - 256GB (4X64GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
EM42 - 0/128GB DDR3 Memory (4X32GB) DIMMS - 1066 MHZ - POWER7+ CoD Memory	EM8L - 256GB (4X64GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
EM44 - 0/256GB DDR3 Memory (4X64GB) DIMMS - 1066 MHZ - POWER7+ CoD Memory	EM8L - 256GB (4X64GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
5564 - 0/256GB DDR3 Memory (4X64GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8M - 512GB (4X128GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
5600 - 0/32GB DDR3 Memory (4X8GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8M - 512GB (4X128GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
5601 - 0/64GB DDR3 Memory (4X16GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8M - 512GB (4X128GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
5602 - 0/128GB DDR3 Memory (4X32GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8M - 512GB (4X128GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
EM40 - 0/32GB DDR3 Memory (4X8GB) DIMMS - 1066 MHZ - POWER7+ CoD Memory	EM8M - 512GB (4X128GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
EM41 - 0/64GB DDR3 Memory (4X16GB) DIMMS - 1066 MHZ - POWER7+ CoD Memory	EM8M - 512GB (4X128GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
EM42 - 0/128GB DDR3 Memory (4X32GB) DIMMS - 1066 MHZ - POWER7+ CoD Memory	EM8M - 512GB (4X128GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
EM44 - 0/256GB DDR3 Memory (4X64GB) DIMMS - 1066 MHZ - POWER7+ CoD Memory	EM8M - 512GB (4X128GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
5564 - 0/256GB DDR3 Memory (4X64GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8Y - 1024GB (4x256GB) CDIMMS, 1600 MHZ, 4GBIT, DDR4 DRAM	Yes
5600 - 0/32GB DDR3 Memory (4X8GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8Y - 1024GB (4x256GB) CDIMMS, 1600 MHZ, 4GBIT, DDR4 DRAM	Yes
5601 - 0/64GB DDR3 Memory (4X16GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8Y - 1024GB (4x256GB) CDIMMS, 1600 MHZ, 4GBIT, DDR4 DRAM	Yes
5602 - 0/128GB DDR3 Memory (4X32GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8Y - 1024GB (4x256GB) CDIMMS, 1600 MHZ, 4GBIT, DDR4 DRAM	Yes
EM40 - 0/32GB DDR3 Memory (4X8GB) DIMMS - 1066 MHZ - POWER7+ CoD Memory	EM8Y - 1024GB (4x256GB) CDIMMS, 1600 MHZ, 4GBIT, DDR4 DRAM	Yes
EM41 - 0/64GB DDR3 Memory (4X16GB) DIMMS - 1066 MHZ - POWER7+ CoD Memory	EM8Y - 1024GB (4x256GB) CDIMMS, 1600 MHZ, 4GBIT, DDR4 DRAM	Yes
EM42 - 0/128GB DDR3 Memory (4X32GB) DIMMS - 1066 MHZ - POWER7+ CoD Memory	EM8Y - 1024GB (4x256GB) CDIMMS, 1600 MHZ, 4GBIT, DDR4 DRAM	Yes
EM44 - 0/256GB DDR3 Memory (4X64GB) DIMMS - 1066 MHZ - POWER7+ CoD Memory	EM8Y - 1024GB (4x256GB) CDIMMS, 1600 MHZ, 4GBIT, DDR4 DRAM	Yes
EMA2 - Activation of 1 GB DDR3 Memory	EMA5 - 1GB Memory Activation	No
EMA3 - Activation of 100 GB DDR3 POWER7+ Memory	EMA6 - Quantity of 100 1GB Memory Activations (#EMA5)	No
EMAG - 100 GB Mobile Enabled Memory Activations	EMA9 - 100 GB Mobile Enabled Memory Activations	No
EMA4 - 100 GB Mobile Memory Activation	EMAF - 100 GB Mobile Memory Activation (Upgrade from P7)	No
9117-MMD to 9080-MHE processor features		
4992 - Single 5250 Enterprise Enablement	EB2R - Single 5250 Enterprise Enablement	No

4997 - Full 5250 Enterprise Enablement	EB30 - Full 5250 Enterprise Enablement	No
ELJ1 - Power IFL Processor Activation	ELJ6 - Power IFL Processor Activation	No
ELJ4 - Power IFL Processor Activation	ELJ6 - Power IFL Processor Activation	No
ELJ1 - Power IFL Processor Activation	ELJ8 - Power IFL Processor Activation	No
ELJ4 - Power IFL Processor Activation	ELJ8 - Power IFL Processor Activation	No
ELJ1 - Power IFL Processor Activation	ELJ9 - Power IFL Processor Activation	No
ELJ4 - Power IFL Processor Activation	ELJ9 - Power IFL Processor Activation	No
EP22 - 1-Core Mobile Activation	EP2V - 1-Core Mobile Activation from Power 7	No
EPM0 - 4.22 GHZ Proc Card, 0/12 Core POWER7+, 16 DDR3 Memory Slots	EPBB - 4.35 GHZ, 32-core POWER8 processor	Yes
EPM1 - 3.80 GHZ Proc Card, 0/16 Core POWER7+, 16 DDR3 Memory Slots	EPBB - 4.35 GHZ, 32-core POWER8 processor	Yes
EPM0 - 4.22 GHZ Proc Card, 0/12 Core POWER7+, 16 DDR3 Memory Slots	EPBD - 4.02 GHZ 48-core POWER8 processor	Yes
EPM1 - 3.80 GHZ Proc Card, 0/16 Core POWER7+, 16 DDR3 Memory Slots	EPBD - 4.02 GHZ 48-core POWER8 processor	Yes
EPMA - 1-Core Activation for Processor Feature EPM0	EPBK - 1 core Processor Activation for #EPBB	No
EPMB - 1-Core Activation for Processor Feature EPM1	EPBK - 1 core Processor Activation for #EPBB	No
EPMA - 1-Core Activation for Processor Feature EPM0	EPBM - 1 core Processor Activation for #EPBD	No
EPMB - 1-Core Activation for Processor Feature EPM1	EPBM - 1 core Processor Activation for #EPBD	No
EPMC - #EPM0 Processor Activation, Mobile Enabled	EPBP - 1 core Processor Activation for #EPBB, Mobile Enabled	No
EPMD - #EPM1 Processor Activation, Mobile Enabled	EPBP - 1 core Processor Activation for #EPBB, Mobile Enabled	No
EPMC - #EPM0 Processor Activation, Mobile Enabled	EPBR - 1 core Processor Activation for #EPBD, Mobile Enabled	No
EPMD - #EPM1 Processor Activation, Mobile Enabled	EPBR - 1 core Processor Activation for #EPBD, Mobile Enabled	No
EPM0 - 4.22 GHZ Proc Card, 0/12 Core POWER7+, 16 DDR3 Memory Slots	EPBS - 4.19GHZ, 40-core POWER8 processor	Yes
EPM1 - 3.80 GHZ Proc Card, 0/16 Core POWER7+, 16 DDR3 Memory Slots	EPBS - 4.19GHZ, 40-core POWER8 processor	Yes
EPMA - 1-Core Activation for Processor Feature EPM0	EPBU - 1 core Processor Activation for #EPBS	No
EPMB - 1-Core Activation for Processor Feature EPM1	EPBU - 1 core Processor Activation for #EPBS	No
EPMC - #EPM0 Processor Activation, Mobile Enabled	EPBV - 1 core Mobile Enabled Processor Activation for #EPBS, Mobile Enabled	No
EPMD - #EPM1 Processor Activation, Mobile Enabled	EPBV - 1 core Mobile Enabled Processor Activation for #EPBS, Mobile Enabled	No
9117-MMD to 9080-MHE system unit base features		
EB85 - System CEC Enclosure with IBM BEZEL, I/O Backplane, and System Midplane	EBA1 - 5U system node drawer	Yes
EB86 - System CEC Enclosure	EBA1 - 5U system node drawer	Yes

with OEM BEZEL, I/O  
Backplane, and System  
Midplane

9117-MMD to 9080-MHE virtualization engine features

7942 - PowerVM -Standard Edition	5228 - PowerVM Enterprise Edition	No
7995 - PowerVM - Enterprise Edition	5228 - PowerVM Enterprise Edition	No
ELJ3 - Power IFL PowerVM for Linux	ELJJ - Power IFL PowerVM for Linux	No

9179-MHD to 9080-MHE adapter features

EJ29 - PCIe Crypto Coprocessor Gen4 BSC 4765-001	EJ28 - PCIe Crypto Coprocessor Gen3 BSC 4765-001	No
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9179-MHD to 9080-MHE administrative features

ELJ0 - Power Integrated Facility for Linux Package	ELJG - Power Integrated Facility for Linux Package	No
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9179-MHD to 9080-MHE memory features

ELJ2 - Power IFL Memory Activation	ELJH - Power IFL Memory Activation	No
4791 - ACTIVE MEMORY EXPANSION ENABLEMENT	EM82 - ACTIVE MEMORY EXPANSION ENABLEMENT	No
5600 - 0/32GB DDR3 Memory (4X8GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8J - 64GB (4X16GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
5601 - 0/64GB DDR3 Memory (4X16GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8J - 64GB (4X16GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
EM40 - 0/32GB DDR3 Memory (4X8GB) DIMMS - 1066 MHZ - POWER7+ CoD Memory	EM8J - 64GB (4X16GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
EM41 - 0/64GB DDR3 Memory (4X16GB) DIMMS - 1066 MHZ - POWER7+ CoD Memory	EM8J - 64GB (4X16GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
5600 - 0/32GB DDR3 Memory (4X8GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8K - 128GB (4X32GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
5601 - 0/64GB DDR3 Memory (4X16GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8K - 128GB (4X32GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
5602 - 0/128GB DDR3 Memory (4X32GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8K - 128GB (4X32GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
EM40 - 0/32GB DDR3 Memory (4X8GB) DIMMS - 1066 MHZ - POWER7+ CoD Memory	EM8K - 128GB (4X32GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
EM41 - 0/64GB DDR3 Memory (4X16GB) DIMMS - 1066 MHZ - POWER7+ CoD Memory	EM8K - 128GB (4X32GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
EM42 - 0/128GB DDR3 Memory (4X32GB) DIMMS - 1066 MHZ - POWER7+ CoD Memory	EM8K - 128GB (4X32GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
5564 - 0/256GB DDR3 Memory (4X64GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8L - 256GB (4X64GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
5600 - 0/32GB DDR3 Memory (4X8GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8L - 256GB (4X64GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
5601 - 0/64GB DDR3 Memory (4X16GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8L - 256GB (4X64GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
5602 - 0/128GB DDR3 Memory (4X32GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8L - 256GB (4X64GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
EM40 - 0/32GB DDR3 Memory (4X8GB) DIMMS - 1066 MHZ -	EM8L - 256GB (4X64GB) CDIMMS, 1600 MHZ, 4GBIT	Yes

POWER7+ CoD Memory	DDR3 DRAM	
EM41 - 0/64GB DDR3 Memory (4X16GB) DIMMS - 1066 MHZ - POWER7+ CoD Memory	EM8L - 256GB (4X64GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
EM42 - 0/128GB DDR3 Memory (4X32GB) DIMMS - 1066 MHZ - POWER7+ CoD Memory	EM8L - 256GB (4X64GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
EM44 - 0/256GB DDR3 Memory (4X64GB) DIMMS - 1066 MHZ - POWER7+ CoD Memory	EM8L - 256GB (4X64GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
5564 - 0/256GB DDR3 Memory (4X64GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8M - 512GB (4X128GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
5600 - 0/32GB DDR3 Memory (4X8GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8M - 512GB (4X128GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
5601 - 0/64GB DDR3 Memory (4X16GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8M - 512GB (4X128GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
5602 - 0/128GB DDR3 Memory (4X32GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8M - 512GB (4X128GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
EM40 - 0/32GB DDR3 Memory (4X8GB) DIMMS - 1066 MHZ - POWER7+ CoD Memory	EM8M - 512GB (4X128GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
EM41 - 0/64GB DDR3 Memory (4X16GB) DIMMS - 1066 MHZ - POWER7+ CoD Memory	EM8M - 512GB (4X128GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
EM42 - 0/128GB DDR3 Memory (4X32GB) DIMMS - 1066 MHZ - POWER7+ CoD Memory	EM8M - 512GB (4X128GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
EM44 - 0/256GB DDR3 Memory (4X64GB) DIMMS - 1066 MHZ - POWER7+ CoD Memory	EM8M - 512GB (4X128GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
5564 - 0/256GB DDR3 Memory (4X64GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8Y - 1024GB (4x256GB) CDIMMS, 1600 MHZ, 4GBIT, DDR4 DRAM	Yes
5600 - 0/32GB DDR3 Memory (4X8GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8Y - 1024GB (4x256GB) CDIMMS, 1600 MHZ, 4GBIT, DDR4 DRAM	Yes
5601 - 0/64GB DDR3 Memory (4X16GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8Y - 1024GB (4x256GB) CDIMMS, 1600 MHZ, 4GBIT, DDR4 DRAM	Yes
5602 - 0/128GB DDR3 Memory (4X32GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8Y - 1024GB (4x256GB) CDIMMS, 1600 MHZ, 4GBIT, DDR4 DRAM	Yes
EM40 - 0/32GB DDR3 Memory (4X8GB) DIMMS - 1066 MHZ - POWER7+ CoD Memory	EM8Y - 1024GB (4x256GB) CDIMMS, 1600 MHZ, 4GBIT, DDR4 DRAM	Yes
EM41 - 0/64GB DDR3 Memory (4X16GB) DIMMS - 1066 MHZ - POWER7+ CoD Memory	EM8Y - 1024GB (4x256GB) CDIMMS, 1600 MHZ, 4GBIT, DDR4 DRAM	Yes
EM42 - 0/128GB DDR3 Memory (4X32GB) DIMMS - 1066 MHZ - POWER7+ CoD Memory	EM8Y - 1024GB (4x256GB) CDIMMS, 1600 MHZ, 4GBIT, DDR4 DRAM	Yes
EM44 - 0/256GB DDR3 Memory (4X64GB) DIMMS - 1066 MHZ - POWER7+ CoD Memory	EM8Y - 1024GB (4x256GB) CDIMMS, 1600 MHZ, 4GBIT, DDR4 DRAM	Yes
EMA2 - Activation of 1 GB DDR3 Memory	EMA5 - 1GB Memory Activation	No
EMA3 - Activation of 100 GB DDR3 POWER7+ Memory	EMA6 - Quantity of 100 1GB Memory Activations (#EMA5)	No
EMAG - 100 GB Mobile Enabled Memory Activations	EMA9 - 100 GB Mobile Enabled Memory Activations	No
EMA4 - 100 GB Mobile Memory Activation	EMAF - 100 GB Mobile Memory Activation (Upgrade from P7)	No
9179-MHD to 9080-MHE processor features		
4992 - Single 5250 Enterprise Enablement	EB2R - Single 5250 Enterprise Enablement	No
4997 - Full 5250 Enterprise Enablement	EB30 - Full 5250 Enterprise Enablement	No
ELJ1 - Power IFL Processor	ELJ6 - Power IFL Processor	No

Activation	Activation	
ELJ4 - Power IFL Processor Activation	ELJ6 - Power IFL Processor Activation	No
ELJ1 - Power IFL Processor Activation	ELJ8 - Power IFL Processor Activation	No
ELJ4 - Power IFL Processor Activation	ELJ8 - Power IFL Processor Activation	No
ELJ1 - Power IFL Processor Activation	ELJ9 - Power IFL Processor Activation	No
ELJ4 - Power IFL Processor Activation	ELJ9 - Power IFL Processor Activation	No
EP23 - 1-Core Mobile Activation	EP2V - 1-Core Mobile Activation from Power 7	No
EPH0 - 4.42 GHz Proc Card, 0/16 Core POWER7+, 16 DDR3 Memory Slots	EPBB - 4.35 GHz, 32-core POWER8 processor	Yes
EPH2 - 3.72 GHz Proc Card, 0/32 Core POWER7+, 16 DDR3 Memory Slots	EPBB - 4.35 GHz, 32-core POWER8 processor	Yes
EPH0 - 4.42 GHz Proc Card, 0/16 Core POWER7+, 16 DDR3 Memory Slots	EPBD - 4.02 GHz 48-core POWER8 processor	Yes
EPH2 - 3.72 GHz Proc Card, 0/32 Core POWER7+, 16 DDR3 Memory Slots	EPBD - 4.02 GHz 48-core POWER8 processor	Yes
EPHA - 1-Core Activation for Processor Feature EPH0	EPBK - 1 core Processor Activation for #EPBB	No
EPHC - 1-Core Activation for Processor Feature EPH2	EPBK - 1 core Processor Activation for #EPBB	No
EPHA - 1-Core Activation for Processor Feature EPH0	EPBM - 1 core Processor Activation for #EPBD	No
EPHC - 1-Core Activation for Processor Feature EPH2	EPBM - 1 core Processor Activation for #EPBD	No
EPHL - #EPH0 Processor Activation, Mobile Enabled	EPBP - 1 core Processor Activation for #EPBB, Mobile Enabled	No
EPHM - #EPH2 Processor Activation, Mobile Enabled	EPBP - 1 core Processor Activation for #EPBB, Mobile Enabled	No
EPHL - #EPH0 Processor Activation, Mobile Enabled	EPBR - 1 core Processor Activation for #EPBD, Mobile Enabled	No
EPHM - #EPH2 Processor Activation, Mobile Enabled	EPBR - 1 core Processor Activation for #EPBD, Mobile Enabled	No
EPH0 - 4.42 GHz Proc Card, 0/16 Core POWER7+, 16 DDR3 Memory Slots	EPBS - 4.19GHz, 40-core POWER8 processor	Yes
EPH2 - 3.72 GHz Proc Card, 0/32 Core POWER7+, 16 DDR3 Memory Slots	EPBS - 4.19GHz, 40-core POWER8 processor	Yes
EPHA - 1-Core Activation for Processor Feature EPH0	EPBU - 1 core Processor Activation for #EPBS	No
EPHC - 1-Core Activation for Processor Feature EPH2	EPBU - 1 core Processor Activation for #EPBS	No
EPHL - #EPH0 Processor Activation, Mobile Enabled	EPBV - 1 core Mobile Enabled Processor Activation for #EPBS, Mobile Enabled	No
EPHM - #EPH2 Processor Activation, Mobile Enabled	EPBV - 1 core Mobile Enabled Processor Activation for #EPBS, Mobile Enabled	No
9179-MHD to 9080-MHE rack related features		
6250 - HIGH-END APPEARANCE FRONT DOOR	ERG7 - Optional Origami Front Door for 2.0m Rack	No
9179-MHD to 9080-MHE system unit base features		
EB95 - System CEC Enclosure with IBM BEZEL, I/O Backplane, and System	EBA1 - 5U system node drawer	Yes

Midplane  
 EB96 - System CEC Enclosure with OEM BEZEL, I/O Backplane, and System Midplane EBA1 - 5U system node drawer Yes

9179-MHD to 9080-MHE virtualization engine features

7942 - PowerVM -Standard Edition	5228 - PowerVM Enterprise Edition	No
7995 - PowerVM - Enterprise Edition	5228 - PowerVM Enterprise Edition	No
ELJ3 - Power IFL PowerVM for Linux	ELJJ - Power IFL PowerVM for Linux	No

9117-MMD to 9080-MME adapter features

EJ29 - PCIe Crypto Coprocessor Gen4 BSC 4765-001	EJ28 - PCIe Crypto Coprocessor Gen3 BSC 4765-001	No
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9117-MMD to 9080-MME administrative features

ELJ0 - Power Integrated Facility for Linux Package	ELJG - Power Integrated Facility for Linux Package	No
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9117-MMD to 9080-MME memory features

ELJ2 - Power IFL Memory Activation	ELJH - Power IFL Memory Activation	No
4791 - ACTIVE MEMORY EXPANSION ENABLEMENT	EM82 - ACTIVE MEMORY EXPANSION ENABLEMENT	No
5600 - 0/32GB DDR3 Memory (4X8GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8J - 64GB (4X16GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
5601 - 0/64GB DDR3 Memory (4X16GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8J - 64GB (4X16GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
EM40 - 0/32GB DDR3 Memory (4X8GB) DIMMS - 1066 MHZ - POWER7+ CoD Memory	EM8J - 64GB (4X16GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
EM41 - 0/64GB DDR3 Memory (4X16GB) DIMMS - 1066 MHZ - POWER7+ CoD Memory	EM8J - 64GB (4X16GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
5600 - 0/32GB DDR3 Memory (4X8GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8K - 128GB (4X32GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
5601 - 0/64GB DDR3 Memory (4X16GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8K - 128GB (4X32GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
5602 - 0/128GB DDR3 Memory (4X32GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8K - 128GB (4X32GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
EM40 - 0/32GB DDR3 Memory (4X8GB) DIMMS - 1066 MHZ - POWER7+ CoD Memory	EM8K - 128GB (4X32GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
EM41 - 0/64GB DDR3 Memory (4X16GB) DIMMS - 1066 MHZ - POWER7+ CoD Memory	EM8K - 128GB (4X32GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
EM42 - 0/128GB DDR3 Memory (4X32GB) DIMMS - 1066 MHZ - POWER7+ CoD Memory	EM8K - 128GB (4X32GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
5564 - 0/256GB DDR3	EM8L - 256GB (4X64GB)	Yes



Memory (4x64GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	
5600 - 0/32GB DDR3 Memory (4x8GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8L - 256GB (4x64GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
5601 - 0/64GB DDR3 Memory (4x16GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8L - 256GB (4x64GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
5602 - 0/128GB DDR3 Memory (4x32GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8L - 256GB (4x64GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
EM40 - 0/32GB DDR3 Memory (4x8GB) DIMMS - 1066 MHZ - POWER7+ CoD Memory	EM8L - 256GB (4x64GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
EM41 - 0/64GB DDR3 Memory (4x16GB) DIMMS - 1066 MHZ - POWER7+ CoD Memory	EM8L - 256GB (4x64GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
EM42 - 0/128GB DDR3 Memory (4x32GB) DIMMS - 1066 MHZ - POWER7+ CoD Memory	EM8L - 256GB (4x64GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
EM44 - 0/256GB DDR3 Memory (4x64GB) DIMMS - 1066 MHZ - POWER7+ CoD Memory	EM8L - 256GB (4x64GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
5564 - 0/256GB DDR3 Memory (4x64GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8M - 512GB (4x128GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
5600 - 0/32GB DDR3 Memory (4x8GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8M - 512GB (4x128GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
5601 - 0/64GB DDR3 Memory (4x16GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8M - 512GB (4x128GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
5602 - 0/128GB DDR3 Memory (4x32GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8M - 512GB (4x128GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
EM40 - 0/32GB DDR3 Memory (4x8GB) DIMMS - 1066 MHZ - POWER7+ CoD Memory	EM8M - 512GB (4x128GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
EM41 - 0/64GB DDR3 Memory (4x16GB) DIMMS - 1066 MHZ - POWER7+ CoD Memory	EM8M - 512GB (4x128GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
EM42 - 0/128GB DDR3 Memory (4x32GB) DIMMS - 1066 MHZ - POWER7+ CoD Memory	EM8M - 512GB (4x128GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
EM44 - 0/256GB DDR3 Memory (4x64GB) DIMMS - 1066 MHZ - POWER7+ CoD Memory	EM8M - 512GB (4x128GB) CDIMMS, 1600 MHZ, 4GBIT DDR3 DRAM	Yes
5564 - 0/256GB DDR3 Memory (4x64GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8Y - 1024GB (4x256GB) CDIMMS, 1600 MHZ, 4GBIT, DDR4 DRAM	Yes
5600 - 0/32GB DDR3 Memory (4x8GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8Y - 1024GB (4x256GB) CDIMMS, 1600 MHZ, 4GBIT, DDR4 DRAM	Yes
5601 - 0/64GB DDR3 Memory (4x16GB) DIMMS - 1066 MHZ - POWER7 CoD	EM8Y - 1024GB (4x256GB) CDIMMS, 1600 MHZ, 4GBIT, DDR4 DRAM	Yes

Memory 5602 - 0/128GB DDR3 Memory (4X32GB) DIMMS - 1066 MHz - POWER7 CoD Memory	EM8Y - 1024GB (4x256GB) CDIMMS, 1600 MHZ, 4GBIT, DDR4 DRAM	Yes
EM40 - 0/32GB DDR3 Memory (4X8GB) DIMMS - 1066 MHz - POWER7+ CoD Memory	EM8Y - 1024GB (4x256GB) CDIMMS, 1600 MHZ, 4GBIT, DDR4 DRAM	Yes
EM41 - 0/64GB DDR3 Memory (4X16GB) DIMMS - 1066 MHz - POWER7+ CoD Memory	EM8Y - 1024GB (4x256GB) CDIMMS, 1600 MHZ, 4GBIT, DDR4 DRAM	Yes
EM42 - 0/128GB DDR3 Memory (4X32GB) DIMMS - 1066 MHz - POWER7+ CoD Memory	EM8Y - 1024GB (4x256GB) CDIMMS, 1600 MHZ, 4GBIT, DDR4 DRAM	Yes
EM44 - 0/256GB DDR3 Memory (4X64GB) DIMMS - 1066 MHz - POWER7+ CoD Memory	EM8Y - 1024GB (4x256GB) CDIMMS, 1600 MHZ, 4GBIT, DDR4 DRAM	Yes
EMA2 - Activation of 1 GB DDR3 Memory	EMA5 - 1GB Memory Activation	No
EMA3 - Activation of 100 GB DDR3 POWER7+ Memory	EMA6 - Quantity of 100 1GB Memory Activations (#EMA5)	No
EMAG - 100 GB Mobile Enabled Memory Activations	EMA9 - 100 GB Mobile Enabled Memory Activations	No
EMA4 - 100 GB Mobile Memory Activation	EMAF - 100 GB Mobile Memory Activation (Upgrade from P7)	No

#### 9117-MMD to 9080-MME processor features

4992 - Single 5250 Enterprise Enablement	EB2R - single 5250 Enterprise Enablement	No
4997 - Full 5250 Enterprise Enablement	EB30 - Full 5250 Enterprise Enablement	No
ELJ1 - Power IFL Processor Activation	ELJ5 - Power IFL Processor Activation	No
ELJ4 - Power IFL Processor Activation	ELJ5 - Power IFL Processor Activation	No
EP22 - 1-Core Mobile Activation	EP2U - 1-Core Mobile Activation from Power 7	No
EPM0 - 4.22 GHz Proc Card, 0/12 Core POWER7+, 16 DDR3 Memory Slots	EPBA - 4.02 GHz, 32-core POWER8 processor	Yes
EPM1 - 3.80 GHz Proc Card, 0/16 Core POWER7+, 16 DDR3 Memory Slots	EPBA - 4.02 GHz, 32-core POWER8 processor	Yes
EPMA - 1-Core Activation for Processor Feature EPM0	EPBJ - 1 core Processor Activation for #EPBA	No
EPMB - 1-Core Activation for Processor Feature EPM1	EPBJ - 1 core Processor Activation for #EPBA	No
EPMC - #EPM0 Processor Activation, Mobile Enabled	EPBN - 1 core Processor Activation for #EPBA, Mobile Enabled	No
EPMD - #EPM1 Processor Activation, Mobile Enabled	EPBN - 1 core Processor Activation for #EPBA, Mobile Enabled	No

#### 9117-MMD to 9080-MME system unit base features

EB85 - System CEC Enclosure with IBM BEZEL, I/O Backplane, and System Midplane	EBA0 - 5U system node drawer	Yes
EB86 - System CEC Enclosure with OEM BEZEL, I/O Backplane, and System Midplane	EBA0 - 5U system node drawer	Yes

9117-MMD to 9080-MME virtualization engine features

7942 - PowerVM -Standard Edition	5228 - PowerVM Enterprise Edition	No
7995 - PowerVM - Enterprise Edition	5228 - PowerVM Enterprise Edition	No
ELJ3 - Power IFL PowerVM for Linux	ELJJ - Power IFL PowerVM for Linux	No

9117-MMD to 9080-MHE memory features

5600 - 0/32GB DDR3 Memory (4x8GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8U - 64 GB DDR4 Memory (4x16GB CDIMMS)	Yes
5601 - 0/64GB DDR3 Memory (4x16GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8U - 64 GB DDR4 Memory (4x16GB CDIMMS)	Yes
5600 - 0/32GB DDR3 Memory (4x8GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8V - 128 GB DDR4 Memory (4x32GB CDIMMS)	Yes
5601 - 0/64GB DDR3 Memory (4x16GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8V - 128 GB DDR4 Memory (4x32GB CDIMMS)	Yes
5602 - 0/128GB DDR3 Memory (4x32GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8V - 128 GB DDR4 Memory (4x32GB CDIMMS)	Yes
EM42 - 0/128GB DDR3 Memory (4x32GB) DIMMS - 1066 MHZ - POWER7+ CoD Memory	EM8V - 128 GB DDR4 Memory (4x32GB CDIMMS)	Yes
5564 - 0/256GB DDR3 Memory (4x64GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8W - 256 GB DDR4 Memory (4x64GB CDIMMS)	Yes
5600 - 0/32GB DDR3 Memory (4x8GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8W - 256 GB DDR4 Memory (4x64GB CDIMMS)	Yes
5601 - 0/64GB DDR3 Memory (4x16GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8W - 256 GB DDR4 Memory (4x64GB CDIMMS)	Yes
5602 - 0/128GB DDR3 Memory (4x32GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8W - 256 GB DDR4 Memory (4x64GB CDIMMS)	Yes
EM42 - 0/128GB DDR3 Memory (4x32GB) DIMMS - 1066 MHZ - POWER7+ CoD Memory	EM8W - 256 GB DDR4 Memory (4x64GB CDIMMS)	Yes
EM44 - 0/256GB DDR3 Memory (4x64GB) DIMMS - 1066 MHZ - POWER7+ CoD Memory	EM8W - 256 GB DDR4 Memory (4x64GB CDIMMS)	Yes
5564 - 0/256GB DDR3 Memory (4x64GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8X - 512 GB DDR4 Memory (4x128GB CDIMMS)	Yes
5600 - 0/32GB DDR3 Memory (4x8GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8X - 512 GB DDR4 Memory (4x128GB CDIMMS)	Yes
5601 - 0/64GB DDR3 Memory (4x16GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8X - 512 GB DDR4 Memory (4x128GB CDIMMS)	Yes
5602 - 0/128GB DDR3 Memory (4x32GB) DIMMS - 1066 MHZ - POWER7 CoD Memory	EM8X - 512 GB DDR4 Memory (4x128GB CDIMMS)	Yes
EM42 - 0/128GB DDR3 Memory (4x32GB) DIMMS - 1066 MHZ - POWER7+ CoD Memory	EM8X - 512 GB DDR4 Memory (4x128GB CDIMMS)	Yes
EM44 - 0/256GB DDR3 Memory (4x64GB) DIMMS - 1066 MHZ - POWER7+ CoD Memory	EM8X - 512 GB DDR4 Memory (4x128GB CDIMMS)	Yes

9117-MMD to 9080-MME memory features

EM40 - 0/32GB DDR3 Memory (4x8GB) DIMMS - 1066 MHZ - POWER7+ CoD Memory	EM8U - 64 GB DDR4 Memory (4x16GB CDIMMS)	Yes
EM41 - 0/64GB DDR3 Memory (4x16GB) DIMMS - 1066 MHZ -	EM8U - 64 GB DDR4 Memory (4x16GB CDIMMS)	Yes

POWER7+ CoD Memory			
EM40 - 0/32GB DDR3 Memory (4X8GB) DIMMS - 1066 MHZ -	EM8V - 128 GB DDR4 Memory (4x32GB CDIMMS)	Yes	
POWER7+ CoD Memory			
EM41 - 0/64GB DDR3 Memory (4X16GB) DIMMS - 1066 MHZ -	EM8V - 128 GB DDR4 Memory (4x32GB CDIMMS)	Yes	
POWER7+ CoD Memory			
EM40 - 0/32GB DDR3 Memory (4X8GB) DIMMS - 1066 MHZ -	EM8W - 256 GB DDR4 Memory (4x64GB CDIMMS)	Yes	
POWER7+ CoD Memory			
EM41 - 0/64GB DDR3 Memory (4X16GB) DIMMS - 1066 MHZ -	EM8W - 256 GB DDR4 Memory (4x64GB CDIMMS)	Yes	
POWER7+ CoD Memory			
EM40 - 0/32GB DDR3 Memory (4X8GB) DIMMS - 1066 MHZ -	EM8X - 512 GB DDR4 Memory (4x128GB CDIMMS)	Yes	
POWER7+ CoD Memory			
EM41 - 0/64GB DDR3 Memory (4X16GB) DIMMS - 1066 MHZ -	EM8X - 512 GB DDR4 Memory (4x128GB CDIMMS)	Yes	
POWER7+ CoD Memory			

9179-MHD to 9080-MHE memory features

5600 - 0/32GB DDR3 Memory (4X8GB) DIMMS - 1066 MHZ -	EM8U - 64 GB DDR4 Memory (4x16GB CDIMMS)	Yes	
POWER7 CoD Memory			
5601 - 0/64GB DDR3 Memory (4X16GB) DIMMS - 1066 MHZ -	EM8U - 64 GB DDR4 Memory (4x16GB CDIMMS)	Yes	
POWER7 CoD Memory			
5600 - 0/32GB DDR3 Memory (4X8GB) DIMMS - 1066 MHZ -	EM8V - 128 GB DDR4 Memory (4x32GB CDIMMS)	Yes	
POWER7 CoD Memory			
5601 - 0/64GB DDR3 Memory (4X16GB) DIMMS - 1066 MHZ -	EM8V - 128 GB DDR4 Memory (4x32GB CDIMMS)	Yes	
POWER7 CoD Memory			
5602 - 0/128GB DDR3 Memory (4X32GB) DIMMS - 1066 MHZ -	EM8V - 128 GB DDR4 Memory (4x32GB CDIMMS)	Yes	
POWER7 CoD Memory			
EM42 - 0/128GB DDR3 Memory (4X32GB) DIMMS - 1066 MHZ -	EM8V - 128 GB DDR4 Memory (4x32GB CDIMMS)	Yes	
POWER7+ CoD Memory			
5564 - 0/256GB DDR3 Memory (4X64GB) DIMMS - 1066 MHZ -	EM8W - 256 GB DDR4 Memory (4x64GB CDIMMS)	Yes	
POWER7 CoD Memory			
5600 - 0/32GB DDR3 Memory (4X8GB) DIMMS - 1066 MHZ -	EM8W - 256 GB DDR4 Memory (4x64GB CDIMMS)	Yes	
POWER7 CoD Memory			
5601 - 0/64GB DDR3 Memory (4X16GB) DIMMS - 1066 MHZ -	EM8W - 256 GB DDR4 Memory (4x64GB CDIMMS)	Yes	
POWER7 CoD Memory			
5602 - 0/128GB DDR3 Memory (4X32GB) DIMMS - 1066 MHZ -	EM8W - 256 GB DDR4 Memory (4x64GB CDIMMS)	Yes	
POWER7 CoD Memory			
EM42 - 0/128GB DDR3 Memory (4X32GB) DIMMS - 1066 MHZ -	EM8W - 256 GB DDR4 Memory (4x64GB CDIMMS)	Yes	
POWER7+ CoD Memory			
EM44 - 0/256GB DDR3 Memory (4X64GB) DIMMS - 1066 MHZ -	EM8W - 256 GB DDR4 Memory (4x64GB CDIMMS)	Yes	
POWER7+ CoD Memory			
5564 - 0/256GB DDR3 Memory (4X64GB) DIMMS - 1066 MHZ -	EM8X - 512 GB DDR4 Memory (4x128GB CDIMMS)	Yes	
POWER7 CoD Memory			
5600 - 0/32GB DDR3 Memory (4X8GB) DIMMS - 1066 MHZ -	EM8X - 512 GB DDR4 Memory (4x128GB CDIMMS)	Yes	
POWER7 CoD Memory			
5601 - 0/64GB DDR3 Memory (4X16GB) DIMMS - 1066 MHZ -	EM8X - 512 GB DDR4 Memory (4x128GB CDIMMS)	Yes	
POWER7 CoD Memory			
5602 - 0/128GB DDR3 Memory (4X32GB) DIMMS - 1066 MHZ -	EM8X - 512 GB DDR4 Memory (4x128GB CDIMMS)	Yes	
POWER7 CoD Memory			
EM42 - 0/128GB DDR3 Memory (4X32GB) DIMMS - 1066 MHZ -	EM8X - 512 GB DDR4 Memory (4x128GB CDIMMS)	Yes	
POWER7+ CoD Memory			
EM44 - 0/256GB DDR3 Memory	EM8X - 512 GB DDR4 Memory	Yes	

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## Replacement product information

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None

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## Business Partner information

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