

General Purpose Chassis



IBM BladeCenter E

Rack Units	7
Blade slots	14
Workstation blade	HC10
Intel Xeon blades	HS12, HS21*, HS21XM*, HS22, HS40
AMD Opteron blade	LS21*, LS41*, LS22*, LS42*
Intel Itanium blade	No
UNIX blade	JS12, JS21*
Cell blade	No
Redundant midplane	Yes
No. Of power supplies	4
Power supply rating/DC Power	2000W
Chassis depth	712mm /28"
Total switch/bridge slots in chassis	4
Max Gigabit Ethernet switches*	4
Max 10Gbps E/net switches (external uplinks)*	4
Max 10Gbps E/net switches (external + internal links to blades)*	0
Max FC switches*	2
Max Converged Switches	0
Max SAS switches*	2
Max Infiniband switches*	2
Max bridge slots*	0
Virtualization switches	All (software runs in aMM)
Local KVM switch (redundant)	Yes (Yes)
Integrated CD or DVD	Yes

General Purpose Chassis



IBM BladeCenter H

Rack Units	9
Blade slots	14
Workstation blade	HC10
Intel Xeon blades	HS12, HS21, HS21XM, HS22
AMD Opteron blade	LS21, LS41, LS22, LS42
Intel Itanium blade	No
UNIX blade	JS12, JS22, JS23, JS43
Cell blade	QS21, QS22
Redundant midplane	Yes
No. Of power supplies	4
Power supply rating/DC Power	2900W
Chassis depth	737mm /29"
Total switch/bridge slots in chassis	10
Max Gigabit Ethernet switches*	6
Max 10Gbps E/net switches (external uplinks)*	4
Max 10Gbps E/net switches (external + internal links to blades)*	4
Max FC switches*	6
Max Converged Switches	2
Max SAS switches*	2
Max Infiniband switches*	4
Max bridge slots*	4
Virtualization switches	All (software runs in aMM)
Local KVM switch (redundant)	Yes (Yes)
Integrated CD or DVD	Yes

SMB or Remote Office Chassis



IBM BladeCenter S

Rack Units	7
Blade slots	6
Workstation blade	HC10
Intel Xeon blades	HS12, HS21, HS21XM, HS22
AMD Opteron blade	LS21, LS41, LS22, LS42
Intel Itanium blade	No
UNIX blade	JS12, JS22, JS23, JS43
Cell blade	QS21, QS22
Redundant midplane	Yes
No. Of power supplies	4
Power supply rating/DC Power	1450W
Chassis depth	483mm /19"
Total switch/bridge slots in chassis	4
Max Gigabit Ethernet switches*	4
Max 10Gbps E/net switches (external uplinks)*	3
Max 10Gbps E/net switches (external + internal links to blades)*	0
Max FC switches*	2
Max Converged Switches	2
Max SAS switches*	2
Max Infiniband switches*	0
Max bridge slots*	0
Virtualization switches	All (software runs in aMM)
Local KVM switch (redundant)	Yes (No)
Integrated CD or DVD	Yes

Telco or Ruggedized Chassis



IBM BladeCenter T

Rack Units	8
Blade slots	8
Workstation blade	HC10
Intel Xeon blades	HS12, HS21*, HS21XM*
AMD Opteron blade	LS21*, LS41*
Intel Itanium blade	No
UNIX blade	JS12, JS21*
Cell blade	No
Redundant midplane	Yes
No. Of power supplies	4
Power supply rating/DC Power	yes (or AC)
Chassis depth	508mm /20"
Total switch/bridge slots in chassis	4
Max Gigabit Ethernet switches*	4
Max 10Gbps E/net switches (external uplinks)*	2
Max 10Gbps E/net switches (external + internal links to blades)*	2
Max FC switches*	0
Max Converged Switches	2
Max SAS switches*	2
Max Infiniband switches*	2
Max bridge slots*	0
Virtualization switches	All (software runs in aMM)
Local KVM switch (redundant)	Yes (No)
Integrated CD or DVD	Yes

Telco or Ruggedized Chassis



IBM BladeCenter HT

Rack Units	12
Blade slots	12
Workstation blade	HC10
Intel Xeon blades	HS12, HS21*, HS21XM*, HS22
AMD Opteron blade	LS21, LS41
Intel Itanium blade	No
UNIX blade	JS12, JS22, JS23, JS43
Cell blade	QS21*, QS22*
Redundant midplane	Yes
No. Of power supplies	4
Power supply rating/DC Power	yes (or AC)
Chassis depth	706mm / 27.8"
Total switch/bridge slots in chassis	8
Max Gigabit Ethernet switches*	8
Max 10Gbps E/net switches (external uplinks)*	4
Max 10Gbps E/net switches (external + internal links to blades)*	0
Max FC switches*	2
Max Converged Switches	6
Max SAS switches*	2
Max Infiniband switches*	2
Max bridge slots*	4
Virtualization switches	All (software runs in aMM)
Local KVM switch (redundant)	Yes (Yes)
Integrated CD or DVD	No

*Non-concurrently with other switch types!

* restrictions apply

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