Riser Cards (X9)

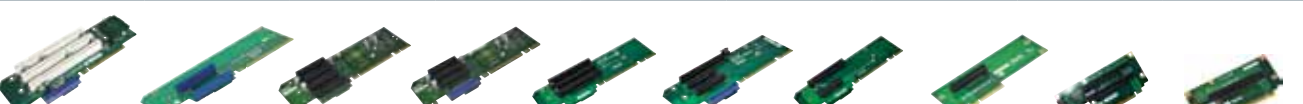| Model	RSC-R1UG-2E8GR-UP	RSC-R1UW-E8R	RSC-R2UW+-2E16-2E8	RSC-R2UG-E8G-X9	RSC-R2UG-2E16-X9	RSC-R2UW-4E8	RSC-R1UW-2E16	RSC-R2UW-2E8R	RSC-R2UW-E8R	RSC-R2UT-3E8R
Position	1U RHS	WIO 1U RHS	WIO 2U LHS	2U LHS	2U LHS	WIO 2U LHS	WIO 2U LHS	WIO 2U RHS	WIO 2U RHS	2U RHS
Motherboard Fit Type	PCI-E X16	PCI-E X8	3 PCI-E X16	PCI-E X8	2 PCI-E X16	2 PCI-E X16	2 PCI-E X16	PCI-E X16	PCI-E X16	PCI-Ex16 PCI-Ex8
Riser Card Output Type	2 PCI-E X8	PCI-E X8	2 PCI-E X16, 2PCI-E X8	PCI-E X8	2 PCI-E X16	4 PCI-E X8	2 PCI-E X16	2 PCI-E x8	1 PCI-E x8	3 PCI-E X8
Design Type	Passive	Passive	Passive	Passive	Passive	Passive	Passive	Passive	Passive	Passive
Chassis	SC118GQ	SC119TQ-R700WB+, SC819TQ-R700WB+, SC-825TQ-R500WB	SC219A-R920WB+/ SC829TQ-R920WB+	SC732D/i	SC732D/i-865B	SC732D/i-865B SC113TQ-600WB/ R700WB/119TQ-R700WB+/ SC815TQ-600WB/R700WB/ SC819TQ-R700WB+, SC-825TQ-R500WB	SC732D/i-865B SC113TQ-600WB/ R700WB/119TQ-R700WB+/ SC815TQ-600WB/R700WB/ SC819TQ-R700WB+ SC825TQ-R500WB	SC732D/i-865B SC113TQ-600WB/ R700WB/119TQ-R700WB+/ SC815TQ-600WB/R700WB/ SC819TQ-R700WB+	SC825TQ-R500WB	SC827H-R1400B , SC827T-R1200
Auto Detection	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
Gen2 support	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Gen3 support	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
GPU support	No	No	Yes	No	Yes	No	Yes	No	No	No

Model	RSC-R2UT-E8E16R	RSC-R1UU-2U	RSC-R1UU-E16	RSC-R1UU-UAX	RSC-R1UU-AXE8	RSC-R1UU-E8E16	RSC-R1UU-UE16	RSC-R1UG-E16A-X9	RSC-R1UG-E16-UP
Position	2U RHS	UIO 1U LHS	UIO 1U LHS	UIO 1U LHS	UIO 1U LHS	UIO 1U LHS	UIO 1U LHS	1U LHS	1U LHS
Motherboard Fit Type	PCI-Ex16 PCI-Ex8	Universal Slot (UIO)	Universal Slot (UIO)	Universal Slot (UIO)	Universal Slot (UIO)	Universal Slot (UIO)	Universal Slot (UIO)	PCI-E x16	PCI-E x16 (UP only, X9 and after)
Riser Card Output Type	PCI-Ex16 PCI-Ex9	2 UIO (PCI-E x8)	1 PCI-E x16	1 UIO (PCI-E x8), 1 PCI-X (133/100/66 MHz)	1 PCI-X (133/100/66 MHz), PCI-E x8	1 PCI-E x8, PCI-E x16	1 UIO(PCI-E x8) 1 PCI-E x16	PCI-E x16	PCI-E x16
Design Type	Passive	Passive	Passive	Active	Active	Passive	Passive	Passive	Passive
Chassis	SC827H-R1400B , SC827T-R1200	UIO Chassis*	UIO Chassis*	UIO Chassis*	UIO Chassis*	UIO Chassis*	UIO Chassis*	SC118GQ-R1800B	SC118GQ-R1800B
Gen2 Support	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Gen3 Support	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
GPU Support	Yes	No	No	No	No	No	No	Yes	Yes

Model	RSC-R1UG-E16R-UP	RSC-R1UG-2E8G-UP	RSC-R1UG-2E8GR-UP	RSC-R1UG-UR	RSC-R1UG-E16B-X9	RSC-RR1U-E16	RSC-RR1U-E8	RSC-R1UT-E16	RSC-R1UU-E4R
Position	1U RHS	1U LHS	1U RHS	1U RHS	1U LHS	1U LHS	1U LHS	1U LHS	UIO 1U RHS
Motherboard Fit Type	PCI-E x16 (UP only, X9 and after)	PCI-E x16 (UP only, X9 and after)	PCI-E x16 (UP only, X9 and after)	PCI-E x8	PCI-E x16	PCI-E x16	PCI-E x8	PCI-E x16	PCI-E x8
Riser Card Output Type	PCI-E x16	2 PCI-E x8	2 PCI-E x8	1 UIO	PCI-E x16	1 PCI-E x8	1 PCI-E x8	PCI-E x16	1 PCI-E x4
Design Type	Passive	Passive	Passive	Passive	Passive	Passive	Passive	Passive	Passive
Chassis	SC118GQ-R1800B	SC118GQ-R1800B	SC118GQ-R1800B	SC118GQ-R1800B	SC118GQ-R1800B	SC811, SC812, SC813, SC815, SC502, SC512, SC113, SC111,	SC811, SC812, SC813, SC818+, SC815, SC502, SC512, SC512F, SC510L, SC113, SC111,	SC808T, SC809T	UIO Chassis*
Gen2 Support	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Gen3 Support	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
GPU Support	Yes	No	No	No	Yes	No	No	No	No

Model	RSC-R1U-UT	RSC-R1UU-E8PR*	RSC-R1UG-E16R-X9	RSC-R1UG-UR-X9	RSC-R1UG-E16AR-X9	RSC-R1U-E8R	RSC-R1U-E16R	RSC-R2UG-E8G-X9	RSC-R2UU-A3XE8
Position	1U RHS	UIO 1U RHS	1U RHS	1U RHS	1U RHS	1U RHS	1U RHS	2U LHS	UIO 2U LHS
Motherboard Fit Type	Universal UIO	PCI-E x8	PCI-E x16	PCI-E x8	PCI-E x16	PCI-E x8	PCI-E x16	2 PCI-E x8	Universal Slot (UIO)
Riser Card Output Type	1 UIO	PCI-E x8	PCI-E x16	UIO	PCI-E x16	1 PCI-E x8	1 PCI-E x16	2 PCI-E x8	1 PCI-E x8, 3 PCI-X (133/100/66 MHz)
Design Type	Passive	Passive	Passive	Passive	Passive	Passive	Passive	Passive	Active
Chassis	SC808T, SC809T/TQ	UIO Chassis*	SC118GQ-R1800B	SC118GQ-R1800B	SC118GQ-R1800B	SC808, SC809	SC818T	SC218GTS-R1800B	UIO Chassis*
Gen2 Support	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Gen3 Support	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
GPU Support	No	No	Yes	No	Yes	No	No	No	No

Model	RSC-R2UU-UAX	RSC-R2UU-2U	RSC-R2UU-A4E8+	RSC-R2UU-UA3E8+	RSC-R2UU-3E8G	RSC-R2UU-U2E4E8G	RSC-R2UU-E8E16	RSC-R2U-E8	RSC-R2UT-2E8R	RSC-R2UT-E16R
Position	UIO 2U LHS	UIO 2U LHS	UIO 2U LHS	UIO 2U LHS	UIO 2U LHS	UIO 2U LHS	UIO 2U LHS	2U LHS	2U RHS	2U RHS
Motherboard Fit Type	Universal Slot (UIO)	Universal Slot (UIO)	Universal Slot (UIO)	Universal Slot (UIO)	Universal Slot (UIO)	Universal Slot (UIO)	Universal Slot (UIO)	PCI-E x8 Slot	PCI-E x16 Slot	PCI-E x16 Slot
Riser Card Output Type	1 UIO, 3 PCI-X (133/100/66 MHz)	2 UIO	4 PCI-E x8	1 UIO, 3 PCI-E x8	3 PCI-E x8	1 UIO, 2 PCI-E x4, 1 PCI-E x8	1 PCI-E x16, 1 PCI-E x8	1 PCI-E x8 Slot	2 PCI-E x8	1 PCI-E x16
Design Type	Active	Passive	Active	Active	Passive	Passive	Passive	Passive	Passive	Passive
Chassis	UIO Chassis*	UIO Chassis*	UIO Chassis*	UIO Chassis*	UIO Chassis*	UIO Chassis*	UIO Chassis*	SC216*, SC825*, SC826*	SC827H-R1400B, SC827T-R1200	SC827H-R1400B, SC827T-R1200
Gen2 Support	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes
Gen3 Support	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
GPU Support	No	No	No	No	No	No	No	No	No	Yes

* For detailed information, please contact your Supermicro sales representative; or, visit: http://www.supermicro.com/support/resources/Riser/riser.aspx

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