IBM - IBM Power S1024 : 9105-42A

Specifications

ENERGY STAR Unique ID:	3417510
ENERGY STAR Partner:	IBM Corporation
Brand Name:	IBM
Model Name:	IBM Power S1024
Model Number:	9105-42A
Form Factor:	Rack-mount
Resilient System:	Yes
Available Expansion Slots:	10
Operating Systems Supported:	Other
Power Saving Features Available:	Variable speed fan control based on power or thermal readings,Processor or core reduced power states,Low power I/O states,Power capping,Dynamic voltage and frequency scaling of processor(s)
Product Processor Socket Count:	2
Available DIMM Slots:	32
Maximum Memory Capacity (GB):	8192.0
Installed Processors for Typical or Single Configuration:	2
Cores Per Processor Typical or Single Configuration:	16
Number of Threads for Typical or Single Configuration:	256
Processor Brand Typical or Single Configuration:	IBM
Processor Model Name Typical or Single Configuration:	Power10
Processor Speed for Typical or Single Configuration (GHz):	3.1
Num. of DDR Channels for Typical or Single Configuration:	32
Memory Speed Typical or Single Configuration (GHz):	3.2
Typical or Single Configuration Size Per DIMM (GB):	32
Installed Num. DIMMs for Typical or Single Configuration:	32
Installed Memory for Typical or Single Configuration (GB):	1024.0

Typical or Single Configuration Redundant Power Supply:	Yes
SERT Active State Efficiency Score Typical or Single Configuration:	17.70
SERT Version :	Other
SERT Version Other :	2.0.4; 2.0.6
64-bit Architecture:	64-bit supported
Date Available On Market:	2022-07-22
Date Certified:	2024-02-15
Markets:	United States, Japan, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

IBM Power L1024,9786-42H,

Captured On:
06/18/2025