



# ENERGY STAR CERTIFIED Enterprise Servers

XFUSION - 5298 V7\*\*\*\*\*-1P : 5298 V7\*\*\*\*\*-1P

## Specifications

ENERGY STAR Unique ID:	3555507
ENERGY STAR Partner:	xFusion Digital Technologies Co., Ltd.
Brand Name:	XFUSION
Model Name:	5298 V7*****-1P
Model Number:	5298 V7*****-1P
Form Factor:	Rack-mount
Resilient System:	No
Available Expansion Slots:	5
Operating Systems Supported:	Windows, Linux, Other
Power Saving Features Available:	Dynamic voltage and frequency scaling of processor(s)
Product Processor Socket Count:	1
Available DIMM Slots:	16
Maximum Memory Capacity (GB):	1024.0
Installed Processors for Typical or Single Configuration:	1
Cores Per Processor Typical or Single Configuration:	24
Number of Threads for Typical or Single Configuration:	48
Processor Brand Typical or Single Configuration:	Intel
Processor Model Name Typical or Single Configuration:	Intel(R) Xeon(R) Gold 6442Y
Processor Speed for Typical or Single Configuration (GHz):	2.6
Num. of DDR Channels for Typical or Single Configuration:	8
Memory Speed Typical or Single Configuration (GHz):	4.8
Typical or Single Configuration Size Per DIMM (GB):	32
Installed Num. DIMMs for Typical or Single Configuration:	8
Installed Memory for Typical or Single Configuration (GB):	256.0
Typical or Single Configuration Redundant Power Supply:	Yes

SERT Active State Efficiency Score Typical or Single Configuration:	28.60
SERT Version :	Other
SERT Version Other :	2.0.6
64-bit Architecture:	64-bit supported
Date Available On Market:	2024-07-01
Date Certified:	2024-07-26
Markets:	United States, Japan, Canada
ENERGY STAR Certified:	Yes

## Additional Model Information

FusionServer 5298 V7\*\*\*\*\*-1P (\* = 0-9, a-z, A-Z, - or Blank for marketing purpose),FusionServer 5298 V7\*\*\*\*\*-1P (\* = 0-9, a-z, A-Z, - or Blank for marketing purpose),

Captured On:  
05/01/2025