



# ENERGY STAR CERTIFIED Enterprise Servers

XFUSION - 2258 V7\*\*\*\*\* : 2258 V7\*\*\*\*\*-1P

## Specifications

<b>ENERGY STAR Unique ID:</b>	2679765
<b>ENERGY STAR Partner:</b>	xFusion Digital Technologies Co., Ltd.
<b>Brand Name:</b>	XFUSION
<b>Model Name:</b>	2258 V7*****
<b>Model Number:</b>	2258 V7*****-1P
<b>Form Factor:</b>	Rack-mount
<b>Resilient System:</b>	No
<b>Number of Nodes for Multi-node:</b>	1
<b>Available Expansion Slots:</b>	8
<b>Operating Systems Supported:</b>	Windows, Linux, Other
<b>Power Saving Features Available:</b>	Variable speed fan control based on power or thermal readings, Processor or core reduced power states, Low power I/O states, Power capping, Low power memory states, Dynamic voltage and frequency scaling of processor(s)
<b>Product Processor Socket Count:</b>	2
<b>Available DIMM Slots:</b>	12
<b>Maximum Memory Capacity (GB):</b>	768.0
<b>Installed Processors for Typical or Single Configuration:</b>	1
<b>Cores Per Processor Typical or Single Configuration:</b>	32
<b>Number of Threads for Typical or Single Configuration:</b>	64
<b>Processor Brand Typical or Single Configuration:</b>	AMD
<b>Processor Model Name Typical or Single Configuration:</b>	AMD EPYC 9334 32-Core Processor
<b>Processor Speed for Typical or Single Configuration (GHz):</b>	2.7
<b>Num. of DDR Channels for Typical or Single Configuration:</b>	12
<b>Memory Speed Typical or Single Configuration (GHz):</b>	4.8
<b>Typical or Single Configuration Size Per DIMM (GB):</b>	32
<b>Installed Num. DIMMs for Typical or Single Configuration:</b>	12

<b>Installed Memory for Typical or Single Configuration (GB):</b>	384.0
<b>Typical or Single Configuration Redundant Power Supply:</b>	Yes
<b>SERT Active State Efficiency Score Typical or Single Configuration:</b>	57.60
<b>SERT Version :</b>	Other
<b>SERT Version Other :</b>	2.0.6
<b>64-bit Architecture:</b>	64-bit supported
<b>Date Available On Market:</b>	2023-08-01
<b>Date Certified:</b>	2023-10-10
<b>Markets:</b>	United States, Japan, Canada
<b>ENERGY STAR Certified:</b>	Yes

## Additional Model Information

2258H V7\*\*\*\*\*;2258H V7\*\*\*\*\*-1P(\* = 0-9, a-z, A-Z, - or blank for marketing purpose);  
A22H-07\*\*\*\*\*;A22H-07\*\*\*\*\*-1P;; FusionServer 2258 V7\*\*\*\*\*;FusionServer 2258 V7\*\*\*\*\*-1P;; FusionSe  
rver 2258H V7\*\*\*\*\*;FusionServer 2258H V7\*\*\*\*\*-1P,

**Captured On:**  
04/24/2025