

PROCESOR INTEL® XEON® GOLD 6134

(24,75 MB pamięci cache, 3,20 GHz)



Dane techniczne

Essentials

Vertical Segment	Server
Launch Date	Q3'17
Lithography	14 nm
Processor Number	6134
Status	Launched

Performance

Cache	25 MB L3
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Max Turbo Frequency	3.70 GHz
Processor Base Frequency	3.20 GHz
# of Cores	8
# of Threads	16
TDP	130.0 W

Supplemental Information

Embedded Options Available	No
Conflict Free	Yes

Memory Specifications

Memory Types	DDR4-2666
ECC Memory Supported [†]	Yes
Max Memory Size (dependent on memory type)	768 GB
	Max # of Memory Channels
6	

Expansion Options

Max # of PCI Express Lanes	48
PCI Express Revision	3.0
Scalability	S4S

Package Specifications

Sockets Supported	FCLGA3647
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T _{CASE}	79°C
Package Size	76.0mm x 56.5mm
Low Halogen Options Available	No
Advanced Technologies	
Intel® Virtualization Technology (VT-x) †	Yes
Intel® VT-x with Extended Page Tables (EPT) †	Yes
Intel® Turbo Boost Max Technology 3.0 †	No
Intel® TSX-NI	Yes
Intel® vPro Technology †	Yes
Intel® Turbo Boost Technology †	2.0
Intel® Optane™ Memory Supported †	No
Intel® Hyper-Threading Technology †	Yes
Intel® Virtualization Technology for Directed I/O (VT-d) †	Yes
	Intel® Speed Shift Technology
Yes	
Instruction Set Extensions	Intel® SSE4.2, Intel® AVX, Intel® AVX2, Intel® AVX-512
Enhanced Intel SpeedStep® Technology	Yes
Intel® 64 †	Yes
Security & Reliability	
Intel® AES New Instructions	Yes
Trusted Execution Technology †	Yes

Execute Disable Bit [†]

Yes

Poland (Polski) 

