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AMD EPYC™ 7451

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AMD EPYC™ 7451

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AMD EPYC™ 7451

Specifications

of CPU Cores: 24**# of Threads:** 48**Base Clock:** 2.3GHz**Max Boost Clock:** Up to 3.2GHz**All Core Boost Speed:** 2.9GHz**Total L3 Cache:** 64MB**Package:** SP3**Socket Count:** 1P/2P

PCI Express® Version: PCIe 3.0 x128

Default TDP / TDP: 180W

System Memory

System Memory Specification: 2666MHz

System Memory Type: DDR4

Memory Channels: 8

Per Socket Mem BW: 170.6 GB/s

Key Features

Workload Affinity
General Purpose

Foundation

Product Family: AMD EPYC™

Product Line: AMD EPYC™ 7001 Series

Platform: Server

OPN Tray: PS7451BDVHCAF

OPN PIB: PS7451BDAFWOF

Related Products

AMD EPYC™ 7601 (/en/products/cpu/amd-epyc-7601)

of CPU Cores: 32

of Threads: 64

Max Boost Clock: Up to 3.2GHz

Base Clock: 2.2GHz

Default TDP / TDP: 180W

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AMD EPYC™ 7551P (/en/products/cpu/amd-epyc-7551p)

of CPU Cores: 32

of Threads: 64

Max Boost Clock: Up to 3.0GHz

Base Clock: 2.0GHz

Default TDP / TDP: 180W

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AMD EPYC™ 7551 (/en/products/cpu/amd-epyc-7551)

of CPU Cores: 32

of Threads: 64

Max Boost Clock: Up to 3.0GHz

Base Clock: 2.0GHz

Default TDP / TDP: 180W

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