

# Cisco Nexus 3000 Series Switches

Get top-of-rack, Layer 2 and 3 switching

Simplify management. Increase network visibility. Improve monitoring. The 3000 Series offers low-latency, highly programmable, high-density switches. These compact fixed switches are excellent for general-purpose deployments, high-performance computing (HPC), high-frequency trading (HFT), massively scalable data center (MSDC), and cloud networks.

Compare 3000 Series models

The series is designed for top-of-rack deployments. It offers 24 to 128 ports, high performance, and comprehensive features.



## 3600 Series

- Large 8-GB buffers and large tables
- Native 25 GE support for access connectivity
- Highly programmable with NX-API
- 1/10/25/40/100-Gbps connectivity



## 3500 Series

- Lowest latency in the industry
- Comprehensive features, including AlgoBoost
- Suited for HFT and HPC deployments
- 1/10/40-Gbps connectivity



### 3400 Series

- Programmable pipeline
- In-band network telemetry (INT)
- Suited for web scale, service provider, and financial data centers
- 1/10/25G switch on chip access



### 3200 Series

- High density and 42-MB buffer
- MACsec capable and telemetry for top notch security
- Highly programmable with comprehensive features
- 10/25/40/50/100-Gbps connectivity



### 3100-Z Series

- Compact: 100G 1RU
- Flexible connectivity: 128 ports x 1/10/25/40/50/100G
- Highly versatile leaf/spine platform
- Wire-speed Layer 2 and 3 switching



### 3100V, 3100, 3000 Series

- Suited for big data, cloud, and virtualization
- Optimized for 10G access and 10/100/1000 Mbps management
- Compact power optimized platforms
- VXLAN routing