Product Highlights

Performance

- 7260CX3-64: 64x QSFP100
- 7260CX3-64E: 64x QSFP100
- Flexible 10G to 100G support on all ports
- Up to 128 x 10G, 25G or 50G using breakout cables
- Up to12.8 terabits per second
- Up to 4.2 billion packets per second
- Wire speed L2 and L3 forwarding
- Latency from 450ns

Data Center Optimized Design

- 64 QSFP100 ports in 2RU
- Under 6W per port typical
- Over 93% efficient power supplies
- 1+1 redundant & hot-swappable power
- N+1 redundant & hot-swappable fans
- Front-to-rear or rear-to-front cooling
- Tool less rails for simple installation

Cloud Networking Ready

- VXLAN and VM Tracer
- OpenFlow, DirectFlow and eAPI
- 264K MAC entries
- 180K IPv4 Routes
- 200K IPv4 Host Routes
- 42MB integrated smart buffer
- Dynamic Buffer Allocation up to 10.5MB per slice

Resilient Control Plane

- High Performance x86 CPU
- 8GB DRAM
- User applications can run in a VM

Advanced Provisioning & Monitoring

- CloudVision
- Zero Touch Provisioning (ZTP)
- LANZ for microburst detection
- DANZ Advanced Mirroring for visibility
- sFlow
- Self-configure and recover from USB
- Traffic aware ECMP and UCMP
- PFC and ETS for congestion management

Arista Extensible Operating System

- Single binary image for all products
- Fine-grained truly modular network OS
- Stateful Fault Containment (SFC)
- Stateful Fault Repair (SFR)
- Full Access to Linux shell and tools
- Extensible platform - bash, python, C++

Overview

Increased adoption of high performance servers coupled with applications using higher bandwidth is accelerating the need for dense 100 Gigabit Ethernet switching in both leaf and spine tiers of modern networks. The Arista 7260X3 Series are purpose built high performance, high density, fixed configuration, data center switches with wire speed layer 2 and layer 3 features, combined with advanced features for software defined cloud networking and emerging requirements.

With 64 QSFP100 ports the 7260CX3-64 is a dense 40/100GbE system that can support a flexible combination of up to 64x 40/100GbE, 128x 50GbE or 10/25GbE of wire speed performance in a 2RU system. The Arista 7260CX3-64 combines low latency, and a shared packet buffer pool of 42MB that is allocated dynamically to ports that are congested.

Combining 100GbE density and industry leading power efficiency with typical power consumption under 10W per 100GbE port the 7260CX3-64 is ideal for both middle or end of row leaf or collapsed spine tiers with airflow choices for back to front, or front to back.

With support for a flexible combination of speeds including 10G, 25G, 40G, 50G and 100G and combined with Arista EOS, the 7260CX3-64 delivers rich features for big data, cloud, virtualized and traditional designs and accommodates the myriad different applications and east-west traffic patterns found in modern data centers.

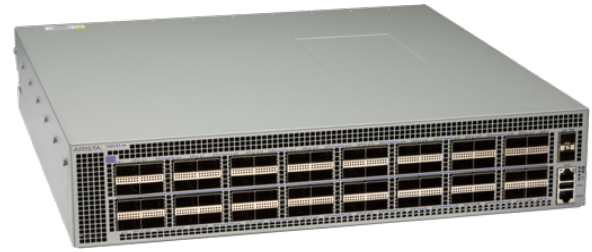*Arista 7260CX3-64: 64 x 40/100GbE QSFP100 ports, 2 SFP+ ports*

Arista EOS

The Arista 7260X3 series runs the same Arista EOS software as all Arista products, simplifying network administration. Arista EOS is a modular switch operating system with a unique state sharing architecture that cleanly separates switch state from protocol processing and application logic. Built on top of a standard Linux kernel, all EOS processes run in their own protected memory space and exchange state through an in-memory database. This multi-process state sharing architecture provides the foundation for in-service-software updates and self-healing resiliency.

With Arista EOS, advanced monitoring and automation capabilities such as Zero Touch Provisioning, VMTracer and Linux based tools can be run natively on the switch with the powerful x86 CPU subsystem.

Model Overview

The **7260CX3-64** is a 2RU system with 64 100G QSFP ports offering wire speed performance with an overall throughput of up to 12.8 Tbps. Each QSFP port is capable of a choice of 100GbE, 40GbE, 4x10GbE, 4x25GbE or 2x50GbE with hitless configuration change between modes. The 64 QSFP ports can be broken out to a system maximum of 128 ports allowing for easy transitions and maximum flexibility enabling deployment as both a leaf and spine. The two SFP+ ports provide additional connections for low speed management networks or out of band monitoring.

Arista 7260CX3-64:
64x 100GbE QSFP100 ports, 2 SFP+ ports

The **7260CX3-64E** retains all features of the 7260CX3-64 and additionally provides an enhanced power and cooling capability, support ing the use of 4.5W power rated optics on all ports, when used with AC or DC 1900W power supplies and high speed fans.

Consistent features to both the Arista 7060CX and 7260CX Series combined with lower power and high 100GbE density means the 7260CX3 is optimized for 100GbE top of rack and spine tiers, high density storage and next generation financial trading systems requiring predictable performance with low latency.

Dynamic Buffer Allocation

The Arista 7260CX3 switches offer consistent latency from 450ns in cut-through mode, and a shared 42 MB integrated packet buffer that is twice the capacity of the 7060X Series. Upon congestion from micro-bursts or fan-in packets are buffered in an intelligent shared packet memory that has a total size of 42MB arranged as 10.5MB per port group to accommodate bursts and lossless traffic requirements. Unlike other architectures that have fixed per-port packet memory, or smaller shared memory pools the 7260CX3 Series use a Dynamic Buffer Allocation (DBA) scheme to allocate memory intelligently based on a combination of traffic class, queue depth and quality of service policy ensuring fair allocation to all ports. Buffer utilization, occupancy and thresholds are all visible with Arista LANZ and can be exported to monitoring tools for detailed analysis.

High Availability

The Arista 7260X3 series switches are designed for high availability from both a software and hardware perspective. Key high availability features include:
• 1+1 hot-swappable power supplies and four N+1 hot-swap fans
• Color coded PSU's and fans
• Live software patching
• Self healing software with Stateful Fault Repair (SFR)
• Smart System Upgrade (SSU) and Accelerated Software Update (ASU)

Arista 7260X3 2RU Rear View: Front to Rear airflow (red)

Arista 7260X3 2RU Rear View: Rear to Front airflow (blue)

AI Analyzer *

Traditional software-based traffic counters do not lend themselves to examine AI/ML traffic patterns, which exhibit unique ramp up behavior in very short intervals of time. The AI Analyzer is a hardware capability that enables the collection of ECMP member utilization data, aggregated over extremely short periods of time. This allows the Arista 7260X3 series to effectively analyze the traffic patterns, with a time interval as granular as 100 microseconds. The results of such an analysis can then be applied to fine tune dynamic load balancing workloads uniformly across the ECMP member links, which is a key requirement for AI/ML applications.

Smart System Upgrade

Smart System Upgrade is a network application designed to address one of the most complicated and challenging tasks facing data center administrators - network infrastructure maintenance. Changes to the underlying network infrastructure can affect large numbers of devices and cause significant outages. SSU provides a fully customizable suite of features that tightly couples data center infrastructure to technology partners allowing for intelligent insertion and removal, programmable updates to software releases and open integration with application and infrastructure elements.

* Not currently supported in EOS

Enhanced Features for High Performance Networks

The Arista 7260X3 deliver a suite of advanced traffic control and monitoring features to improve the agility of modern high performance environments, with solutions for data monitoring, and next-generation virtualization.

Automating the data center enables customers to dynamically provision computing resources in the most efficient manner while also meeting business needs by maintaining service level agreements (SLAs). Arista EOS automates complex IT workflows and simplifies network operations while reducing or even eliminating downtime. Arista EOS rich automation capabilities not only reduce the human error element in network operations but also enable IT operators to make the network work the way they want.

Arista offers solutions for a variety of approaches to cloud-like network automation. Addressing the needs of the largest public cloud environments as well as applying those lessons learned in the turnkey CloudVision automation offering.

CloudVision

CloudVision is a network-wide approach for workload orchestration and workflow automation as a turnkey solution for Cloud Networking. CloudVision extends the EOS publish subscribe architectural approach across the network for state, topology, monitoring and visibility. This enables enterprises to move to cloud-class automation without needing any significant internal development.

Scaling Data Center Performance

The Arista 7260X3 series deliver line rate switching at layer 2 and layer 3 to enable faster and simpler network designs for data centers that dramatically lowers the network capital and operational expenses. When used in conjunction with the Arista 7000 series of fixed and modular switches it allows networks to scale to over 55,000 25/50G servers in low-latency two-tier networks that provide predictable and consistent application performance. The flexibility of the L2 and L3 multi-path design options combined with support for open standards provides architectural flexibility, scalability and network wide virtualization. Both designs support overlay networks via VXLAN and can integrate with standards-based overlay controller solutions. Arista EOS advanced features provide control and visibility with single point of management.
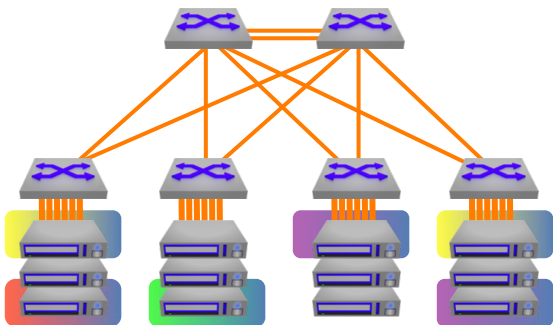
Arista Fixed System Leaf-Spine Designs Scale to 6,144 10GbE/25GbE ports or 1,536 40GbE/100GbE port at 3:1
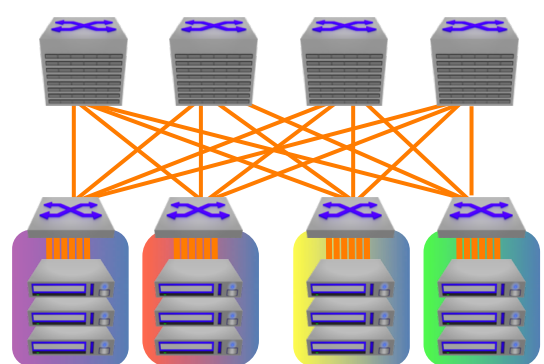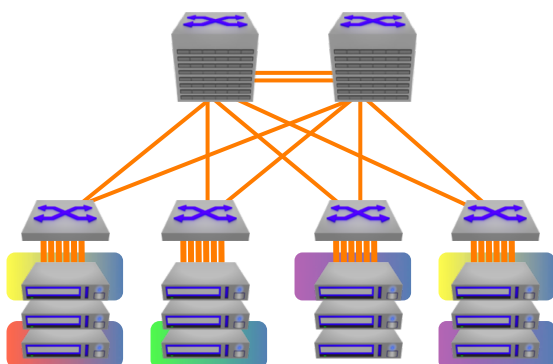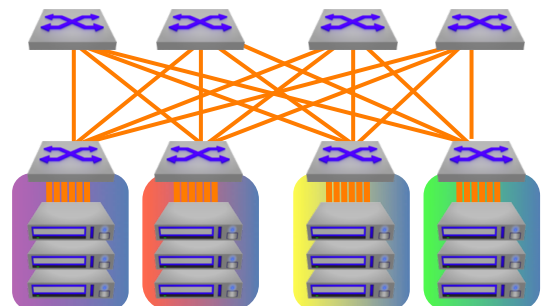
Arista Modular System Leaf-Spine Designs Scale to 55,296 25/50GbE ports at 3:1 subscription in a 16-way ECMP Design

Arista Leaf-Spine Two-tier Network Architecture with 7260X3 Series

Maximum Flexibility for Scale Out Network Designs

Scale out network designs enable solutions to start small and evolve over time. A simple two-way design can grow as far as 128-way without significant changes to the architecture. The Arista 7260X3 include enhancements for flexible scale-out designs:

- 128-way ECMP and 64-way MLAG to provide scalable designs and balance traffic evenly across large scale 2 tier leaf-spine designs
- Equal and Unequal Cost Multi-Pathing (ECMP and UCMP) for flexible traffic balancing in large scale multi-tier topologies
- Custom hash algorithms for efficient hashing, persistent hashing and custom lookups for tunneled protocols
- Flexible allocation of L2 and L3 forwarding table resources for more design choice
- Wide choice of dense 10G/25G/40G/100G interfaces for multi-speed flexibility
- Support for standards based IEEE 25GbE for simple and cost effective migration from 10G and 40G to 25G and 100G
- VXLAN routing, bridging and gateway capability for physical to virtualization communication in next generation data center designs
- DANZ, sFlow and multi-port mirroring to detect micro-burst congestion and provide network wide visibility and monitoring
- Hitless speed changes from 10G to 100G to eliminate down-time when implementing speed changes

Unified Forwarding Table

Cloud network scalability is directly impacted by the size of a switches forwarding tables. In many systems a 'one size fits all' approach is adopted using discrete fixed size tables for each of the common types of forwarding entry. The Arista 7260X3 leverage a common Unified Forwarding Table for the L2 MAC, L3 Routing, L3 Host and IP Multicast forwarding entries, which can be partitioned per entry type. The ideal size of each partition varies depending on the network deployment scenario. The flexibility of the UFT coupled with the range of pre-defined configuration profiles available on the 7260X3 ensures optimal resource allocation for all network topologies and network virtualization technologies.

Dynamic Load Balancing (DLB) *

Traditional hash-based load balancing algorithms can result in link and path allocations with short term imbalances and under utilization of aggregate capacity. This is aggravated further in modern data centers with high traffic loads, varied flow duration, mixed packet sizes and micro-bursts. DLB enhancements to load balancing consider the real time load on links and dynamically assign new and existing flows to the best link. When imbalances are detected active flows and new flows are allocated to the least loaded paths to reduce the possibility of drops. Supported with any combination of ECMP and LAG/MLAG, DLB delivers higher throughout with enhanced load distribution while offering the user an open implementation.

Advanced Event Management (AEM)

Simplifying the overall operations, AEM provides the tools to customize alerts and actions. AEM is a powerful and flexible set of tools to automate tasks and customize the behavior of EOS and the operation of the overall data center switching infrastructure. AEM allows operators to fully utilize the intelligence within EOS to respond to real-time events, automate routine tasks, and automate actions based on changing network conditions.

Virtualization

Supporting next-generation virtualized data centers requires tight integration with orchestration tools and emerging encapsulation technologies such as VXLAN. The 7260X3 build on the valuable tools already provided by the Arista VM Tracer suite to integrate directly into encapsulated environments. Offering a wire-speed gateway between VXLAN and traditional L2/3 environments, they make integration of non-VXLAN aware devices including servers, firewalls and load-balancers seamless and provide the ability to leverage VXLAN as a standards based L2 extension technology for non-MPLS environments.

Precise Data Analysis

Arista Latency Analyzer (LANZ) is an integrated feature of EOS. LANZ provides precise real-time monitoring of micro-burst and congestion events before they impact applications, with the ability to identify the sources and capture affected traffic for analysis. Advanced analytics are provided with features like buffer monitoring with configurable thresholds, in-band path and latency monitoring, event driven trace packets and granular time stamping.

Precision Timing (IEEE 1588) *

Arista's hardware derived Precision Time Protocol solution provides a robust mechanism for accurate in-band time distribution in high performance environments. The system clock can be synchronized using IEEE 1588 PTP.

* Not currently supported in EOS

Supported Features in EOS

https://www.arista.com/en/support/product-documentation/supported-features

Layer 2 Features

- 802.1w Rapid Spanning Tree
- 802.1s Multiple Spanning Tree Protocol
- Rapid Per VLAN Spanning Tree (RPVST+)
- 4096 VLANs
- Q-in-Q
- Dynamic Load Balancing *
- 802.3ad Link Aggregation/LACP
    - 64 ports/channel
    - 64 groups per system
- Multi-Chassis Link Aggregation (MLAG)
    - 64 ports per MLAG
- Resilient LAG Hashing
- 802.1AB Link Layer Discovery Protocol
- 802.3x Flow Control
- Jumbo Frames (9216 Bytes)
- IGMP v1/v2/v3 snooping
- Storm Control

Layer 3 Features

- Routing Protocols: OSPF, OSPFv3, BGP, MP-BGP, IS-IS, and RIPv2
- 128-way Equal Cost Multipath Routing (ECMP)
- Resilient ECMP Routes
- VRF
- BFD
- Route Maps
- IGMP v2/v3
- PIM-SM / PIM-SSM
- PIM-BiDir
- Anycast RP (RFC 4610)
- VRRP
- Virtual ARP (VARP)
- Policy Based Routing (PBR)
- uRPF

Advanced Monitoring and Provisioning

- Zero Touch Provisioning (ZTP)
- Smart System Upgrade
- AI Analyzer*
- Latency Analyzer and Microburst Detection (LANZ)
    - Configurable Congestion Notification (CLI, Syslog)
    - Streaming Events (GPB Encoded)
    - Capture/Mirror of congested traffic
- Advanced Monitoring and Aggregation
    - Port Mirroring (4 active sessions)
    - L2/3/4 Filtering on Mirror Sessions
    - Port Channel source and destination
    - Mirror to CPU *

- Advanced Event Management suite (AEM)
    - CLI Scheduler
    - Event Manager
    - Event Monitor
    - Linux tools
- Integrated packet capture/analysis with TCPDump
- RFC 3176 sFlow
- Restore & configure from USB
- Blue Beacon LED for system identification
- Software Defined Networking (SDN)
    - OpenFlow
    - Arista DirectFlow
    - eAPI
    - OpenStack Neutron Support
- IEEE 1588 PTP (Transparent Clock and Boundary Clock)

Virtualization Support

- VXLAN Routing and Bridging
- VM Tracer VMware Integration
    - VMware vSphere support
    - VM Auto Discovery
    - VM Adaptive Segmentation

Security Features

- IPv4 / IPv6 Ingress & Egress ACLs using L2, L3, L4 fields
- MAC ACLs
- ACL Drop Logging and ACL Counters
- Control Plane Protection (CPP)
- Service ACLs
- DHCP Relay / Snooping
- MAC Security
- TACACS+
- RADIUS

Quality of Service (QoS) Features

- Up to 8 queues per port
- 802.1p based classification
- DSCP based classification and remarking
- Explicit Congestion Notification (ECN)
- QoS interface trust (COS / DSCP)
- Strict priority queueing
- Weighted Round Robin (WRR) Scheduling
- Per-Priority Flow Control (PFC)
- Data Center Bridging Extensions (DCBX)
- ACL based DSCP Marking
- ACL based Policing
- Per port MMU Configuration
- Policing/Shaping
- Rate limiting

* Not currently supported in EOS

Network Management

- CloudVision
- 10/100/1000 Management Port
- RS-232 Serial Console Port
- USB Port
- SNMP v1, v2, v3
- Management over IPv6
- Telnet and SSHv2
- Syslog
- AAA
- Industry Standard CLI

Extensibility

- Linux Tools
    - Bash shell access and scripting
    - RPM support
    - Custom kernel modules
- Programmatic access to system state
    - Python
    - C++
- Native KVM/QEMU support

Standards Compliance

- 802.1D Bridging and Spanning Tree
- 802.1p QOS/COS
- 802.1Q VLAN Tagging
- 802.1w Rapid Spanning Tree
- 802.1s Multiple Spanning Tree Protocol
- 802.1AB Link Layer Discovery Protocol
- 802.3ad Link Aggregation with LACP
- 802.3ab 1000BASE-T
- 802.3z Gigabit Ethernet
- 802.3ae 10 Gigabit Ethernet
- 802.3by 25 Gigabit Ethernet
- 802.3ba 40 and 100 Gigabit Ethernet
- RFC 2460 Internet Protocol, Version 6 (IPv6) Specification
- RFC 4861 Neighbor Discovery for IP Version 6 (IPv6)
- RFC 4862 IPv6 Stateless Address Autoconfiguration
- RFC 4443 Internet Control Message Protocol (ICMPv6) for the Internet Protocol Version 6 (IPv6) Specification

SNMP MIBs

- RFC 3635 EtherLike-MIB
- RFC 3418 SNMPv2-MIB
- RFC 2863 IF-MIB
- RFC 2864 IF-INVERTED-STACK-MIB
- RFC 4292 IP-FORWARD-MIB
- RFC 4363 Q-BRIDGE-MIB
- RFC 4188 BRIDGE-MIB
- RFC 2013 UDP-MIB
- RFC 2012 TCP-MIB
- RFC 2011 IP-MIB
- RFC 2790 HOST-RESOURCES-MIB

- RFC 3636 MAU-MIB
- RMON-MIB
- RMON2-MIB
- HC-RMON-MIB
- LLDP-MIB
- LLDP-EXT-DOT1-MIB
- LLDP-EXT-DOT3-MIB
- ENTITY-MIB
- ENTITY-SENSOR-MIB
- ENTITY-STATE-MIB
- ARISTA-ACL-MIB
- ARISTA-QUEUE-MIB
- RFC 4273 BGP4-MIB
- RFC 4750 OSPF-MIB
- ARISTA-CONFIG-MAN-MIB
- ARISTA-REDUNDANCY-MIB
- RFC 2787 VRRPv2-MIB
- MSDP-MIB
- PIM-MIB
- IGMP-MIB
- IPMROUTE-STD-MIB
- SNMP Authentication Failure trap
- ENTITY-SENSOR-MIB support for DOM (Digital Optical Monitoring)
- User configurable custom OIDs

See EOS release notes for latest supported MIBs

Table Sizes

STP Instances	64 (MST)/510 (RPVST+)
IGMP Groups	264K max, with 16K unique groups
ACLs Ingress/Egress	1K / 1K
ECMP	128-way, 2K groups

UFT Mode - 2 is default		0	1	2	3	4 (ALPM)
Shared	Max. IGMP Groups & MAC Addresses	264K	200K	**136K**	72K	8K
	Max. IPv4 Host Routes	8K	72K	**136K**	200K	8K
	Max. IPv4 Multicast (S,G)	4K	36K	**68K**	100K	4K
	Max. IPv6 Host Routes	4K	36K	**68K**	100K	4K

LPM Table Mode		ALPM	1	2	3	4
Shared	Max. IPv4 LPM Routes	345K	32K	32K	32K	32K
	Max. IPv6 LPM Routes - Unicast (prefix length <= 64)	168K	12K	8K	4K	-
	Max. IPv6 LPM Routes - Unicast (any prefix length)	60K	2K	4K	6K	8K

Specifications

Switch Model	7260CX3-64 [1]	7260CX3-64E [2]
Ports	64x QSFP100 and 2x SFP+	
Max 100GbE Ports	64	
Max 50GbE Ports	128	
Max 40GbE Ports	64	
Max 25GbE Ports	128	
Max 10GbE Ports	130	
Max 1GbE Ports	2 using SFP+ ports	
Throughput (FDX)	6.4 (12.8) Tbps	
Packets/Second	4.2 Bpps	
Latency	450 ns	
CPU	Dual-Core x86	
System Memory	8 Gigabytes	
Flash Storage Memory	30 Gigabytes	
Packet Buffer Memory	42 MB (Dynamic Buffer Allocation)	
10/100/1000 Mgmt Ports	1	
RS-232 Serial Ports	1 (RJ-45)	
USB Ports	1	
Hot-swap Power Supplies	2 (1+1 redundant)	
Hot-swappable Fans	4 (N+1 redundant)	
Reversible Airflow Option	Yes	
Typical/Max Power Draw [3]	314 W / 616 W	314 W / 927 W
Rack Units	2 RU	
Size (WxHxD)	19 x 3.5 x 18 inches (48.3 x 8.8 x45.7 cm)	
Weight	34lbs (15.6kg)	
Power Supplies	PWR-745AC-F/R PWR-1900-DC-F/R	PWR-1900AC-F/R PWR-1900-DC-F/R
Fan tray	FAN-7002-F/R	FAN-7002H-F/R
EOS Feature Licenses	Group 3	
Minimum EOS	4.20.1F	4.23.0

Standards Compliance

EMC	FCC Class A, ICES-003, EN 55032, EN IEC 61000-3-2:2019, EN 61000-3-3
Immunity	EN 55035 EN 300 386
Safety	EN 62368-1:2014 + A11:2017 IEC 62368-1:2014
Certifications	BSMI (Taiwan) CE (European Union) KCC (South Korea) NRTL (North America) RCM (Australia/New Zealand) UKCA (United Kingdom) VCCI (Japan)
European Union Directives	2014/35/EU Low Voltage Directive 2014/30/EU EMC Directive 2012/19/EU WEEE Directive 2011/65/EU RoHS Directive 2015/863/EU Commission Delegated Directive
Further Information	Product Certification Portal

Environmental Characteristics

Operating Temperature [4]	0 to 40°C (32 to 104°F)
Storage Temperature	-40 to 70°C (-40 to 158°F)
Relative Humidity	5 to 95%
Operating Altitude	0 to 10,000 ft, (0-3,000m)

1. 7260CX3-64 Ports 13, 15, 17, 19 and 46, 48, 50, 52 support QSFP transceivers that draw up to 5W of power. All other QSFP ports support transceivers up to 3.5W.
2. 7260CX3-64E Ports 13, 15, 17, 19 and 46, 48, 50, 52 support QSFP transceivers that draw up to 5W of power. All other QSFP ports support transceivers up to 4.5W.
3. Typical power consumption measured at 25C ambient with 50% load and DAC cables. Maximum power consumption measured at 40C with 100% load and maximum power optical transceivers. Performance rated over operation with average packets larger than 128 bytes.
4. Certain airflow configurations or the use of higher power or reduced temperature range optics may reduce maximum operating temperature.

Arista Optics and Cables

The Arista 7260X3 Series supports a wide range of 10G to 100G pluggable optics and cables. For details about the different optical modules and the minimum EOS Software release required for each of the supported optical modules, visit
https://www.arista.com/en/products/transceivers-cables

Supported Optics and Cables

Interface Type	40G QSFP ports
10GBASE-CR	0.5m-5m QSFP+ to 4x SFP+
40GBASE-CR4	0.5m to 5m QSFP+ to QSFP+
40GBASE-AOC	3m to 100m
40GBASE-UNIV	150m (OM3) /150m (OM4) /500m (SM)
40GBASE-SRBD	100m (OM3) /150m (OM4)
40GBASE-SR4	100m (OM3) /150m (OM4)
40GBASE-XSR4	300m (OM3) /450m (OM4)
40GBASE-PLRL4	1km (1km 4x10G LR/LRL)
40GBASE-LRL4	1km
40GBASE-PLR4	10km (10km 4x10G LR/LRL)
40GBASE-LR4	10km
40GBASE-ER4	40km

Interface Type	SFP+ ports
10GBASE-CR	SFP+ to SFP+: 0.5m-5m
10GBASE-AOC	SFP+ to SFP+: 3m-30m
10GBASE-SRL	100m
10GBASE-SR	300m
10GBASE-LRL	1km
10GBASE-LR	10km
10GBASE-ER	40km
10GBASE-ZR	80km
10GBASE-DWDM	80km
100Mb TX, 1GbE SX/LX/TX	Yes

100GbE	100G QSFP ports
100GBASE-SR4	70m OM3 / 100m OM4 Parallel MMF
100GBASE-XSR4	150m OM3 / 300m OM4 Parallel MMF
100GBASE-SWDM4	70m OM3 / 100m OM4 Duplex MMF
100GBASE-SRBD	70m OM3 / 100m OM4 Duplex MMF
100GBASE-ERL4	40km SM Duplex
100GBASE-LR	10km SM Duplex
100GBASE-LR4	10km SM Duplex
100GBASE-LRL4	2km SM Duplex
100GBASE-XCWDM4	10km SM Duplex
100GBASE-CWDM4	2km SM Duplex
100GBASE-FR	2km SM Duplex
100GBASE-DR	500m SM Duplex
100GBASE-PSM4	500m SM Parallel
100GBASE-AOC	1m to 30m
100GBASE-CR4	QSFP to QSFP: 1m to 5m
25GBASE-CR	QSFP to SFP25: 1m to 3m lengths

Power Supply Specifications

Power Supply	PWR-745AC	PWR-1900AC	PWR-1900DC
Input Voltage	100-240VAC	200-240AC	40-72 VDC
Typical Input Current	10 - 4A	11.2 - 9.5A	44A Max (-48V)
Input Frequency	50/60Hz	50/60Hz	DC
Input Connector	IEC 320-C13	IEC 60320 C20	AWG #6 Max
Efficiency (Typical)	93% Platinum	93% Platinum	95%

Product Number | Product Description

Product Number	Product Description
DCS-7260CX3-64-F	Arista 7260X3, 64x100GbE QSFP & 2xSFP+ switch, front-to-rear air, 2xAC
DCS-7260CX3-64-R	Arista 7260X3, 64x100GbE QSFP & 2xSFP+ switch, rear-to-front air, 2xAC
DCS-7260CX3-64#	Arista 7260X3, 64x100GbE QSFP & 2xSFP+ switch, no fans, no psu
DCS-7260CX3-64E-F	Arista 7260X3, 64x100GbE QSFP & 2xSFP+ Enhanced switch, front-to-rear air, 2xAC
DCS-7260CX3-64E-R	Arista 7260X3, 64x100GbE QSFP & 2xSFP+ Enhanced switch, rear-to-front air, 2xAC
DCS-7260CX3-64E#	Arista 7260X3, 64x100GbE QSFP & 2xSFP+ Enhanced switch, no fans, no psu
LIC-FIX-3-E	Enhanced L3 License for Arista Group 3 Fixed switches, (BGP, OSPF, ISIS, PIM, NAT)
LIC-FIX-3-V	Virtualization license for Group 3 Arista Fixed switches (VMTracer and VXLAN)
LIC-FIX-3-V2	EOS Extensions, Security and Partner Integration license for Arista Group 3 Fixed switches
LIC-FIX-3-Z	Monitoring & Automation license for Arista Group 3 Fixed switches (ZTP, LANZ, TapAgg, API, Time-stamping, OpenFlow)
LIC-FIX-3-FLX-L	FLX-Lite License for Arista Fixed switches Group 3 - Full Routing Up to 256K Routes, EVPN, VXLAN, SR, base MPLS LSR (no TE or link/node protection)

Optional Components and Spares

FAN-7002-F	Spare fan module for Arista 7050X/7250X, 7260QX, 7260CX3 2RU and 7300 switches (front-to-rear airflow) - 7260CX3-64
FAN-7002-R	Spare fan module for Arista 7050X/7250X, 7260QX, 7260CX3 2RU and 7300 switches (rear-to-front airflow) - 7260CX3-64
FAN-7002H-F	Spare high speed fan module for Arista 7260X / 7280R 2RU and 7320X switches (front to rear airflow) - 7260CX3-64E
FAN-7002H-R	Spare high speed fan module for Arista 7260X / 7280R 2RU and 7320X switches (rear to front airflow) - 7260CX3-64E
PWR-745AC-F	Spare 750 Watt AC power supply for Arista 7060X and 7260X3 Series Switches (front-to-rear airflow) - 7260CX3-64
PWR-745AC-R	Spare 750 Watt AC power supply for Arista 7060X and 7260X3 Series Switches (rear-to-front airflow) - 7260CX3-64
PWR-1900AC-F	Spare 1900 Watt AC power supply for Arista 7260CX and 7280R Series Switches (front-to-rear airflow) - 7260CX3-64E
PWR-1900AC-R	Spare 1900 Watt AC power supply for Arista 7260CX and 7280R Series Switches (rear-to-front airflow) - 7260CX3-64E
PWR-1900-DC-F	Spare 1900W DC Power Supply for 7260X and 7260X3 Series Series Switches (front to rear airflow switch)
PWR-1900-DC-R	Spare 1900W DC Power Supply for 7260X and 7260X3 Series Switches (rear to front airflow switch)
KIT-7002	Spare tool-free accessory kit (v2) for 2RU Arista switches. 2-post & 4-post mount. (2x C13-C14, 2m)
KIT-2POST	Spare 2RU 2 post rack mount installation kit for Arista 7250 / 7050 and 7260X switches
KIT-4POST-NT	Spare tool-free 4-post mount kit (v2) for 1RU Arista tool-free switches
KIT-GND-EXT-2RU	Arista 7000 Series 2RU Ground Extender Kit for NEBS compliance

Warranty

The Arista 7260X3 series switches come with a one-year limited hardware warranty, which covers parts, repair, or replacement with a 10 business day turn-around after the unit is received.

Service and Support

Support services including next business day and 4-hour advance hardware replacement are available. For service depot locations, please see: http://www.arista.com/en/service

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