

Product Highlights

Performance

- 7060DX5-64E: 32x QSFP-DD 800G, 2x SFP+
- 7060DX5-64: 32x QSFP-DD 800G, 2x SFP+
- 7060PX5-64E: 32x OSFP 800G, 2x SFP+
- 7060DX5-64S: 64x QSFP-DD 400G, 2x SFP+
- 7060DX5-32: 32x QSFP-DD, 1x SFP+
- 7060CX5-56D8: 56x QSFP100, 8x QSFP-DD 400G, 1x SFP+
- Up to 25.6 terabits per second
- Up to 10.6 billion packets per second
- Wire speed L2 and L3 forwarding
- Latency from 825 ns for 400G

Data Center Optimized Design

- 64 ports of 400G QSFP-DD in 2RU
- 32 ports of 800G QSFP-DD & OSFP in 1RU
- 32 ports of 400G QSFP-DD in 1RU
- Under 14W typical per 800G port
- Over 93% efficient power supplies
- 1+1 redundant & hot-swappable power
- N+1 redundant & hot-swappable fans
- Tool less rails for simple installation

Cloud Networking Ready

- 128-way ECMP for hyperscale networks
- Dynamic Load Balancing for advanced multi-pathing
- Cluster Load Balancing (CLB)
- Advanced Congestion Management for NVMe and AI workloads
- Flow aware traffic scheduling
- Shared 114MB Buffer with burst absorption
- Up to 128K MAC addresses
- Over 800K IPv4 Routes
- Over 500K IPv6 Routes
- DirectFlow and eAPI

Advanced Provisioning & Monitoring

- CloudVision
- Zero Touch Provisioning (ZTP)
- LANZ for microburst detection
- DMF
- sFlow

Overview

A key enabler in the ecosystem of ultra-high performance applications including hyper-scale cloud computing and AI/ML clusters is 400 and 2x 400 Gigabit Ethernet. Faster, higher capacity CPUs, specialist processors, Smart NICs, GPUs, DPUs and flash storage enable the construction of larger clusters which require high bandwidth, low latency, large radix networks to achieve optimal performance.

Offering up to 25.6 Tbps throughput, Arista's 7060X5 series deliver the highest density of 400G and 800G switching in a single chip platform. Deterministic, low latency, line rate performance, proven layer 2 and layer 3 features, and advanced traffic awareness, congestion handling and instrumentation provides the ideal foundation for ultra-high performance applications with scale to match the largest clusters' requirements.

The 7060X5 series delivers a rich choice of port speed and density including support for 25GbE, 50GbE, 100GbE, 200GbE, 400GbE and 800G enabling consistent network architectures that seamlessly scale from small dedicated clusters to the needs of the largest multi-tier networks.



*Arista 7060DX5-64:
32 x 800G QSFP-DD or OSFP800 ports, 2 SFP+ ports*



*Arista 7060DX5-64S:
64 x 400GbE QSFP-DD ports, 2 SFP+ ports*



*Arista 7060DX5-32:
32 x 400G QSFP-DD ports, 1 SFP+ port*



*Arista 7060CX5-56D8:
56 x 100G QSFP-DD, 8x 400G QSFP-DD ports, 1 SFP+ port*



Arista EOS

The Arista 7060X5 series run 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.

Model Overview

The Arista 7060X5 series offers high density 800G and 400G in a compact form factors. The systems deliver the highest performance of 25.6 Tbps combined with feature rich layer 2 and layer 3 forwarding, suited for both leaf, or fixed configuration spine deployment in modern large scale networks addressing the challenges of increasing network capacity and efficiency through lower power, enhanced automation and advances in scalability.

The **7060DX5-64S** delivers 64 400G ports in a 2RU system with an overall throughput of 25.6 Tbps. The 7060DX5-64S supports QSFP-DD interfaces supporting industry standard optics and cables allowing for ease of migration to 400G. All ports allow a choice of speeds including 400GbE, 200GbE or 100GbE, up to 256 interfaces.

The **7060DX5-64**, **7060DX5-64E** and **7060PX5-64E** deliver 32 800G ports in a 1RU system with an overall throughput of 25.6 Tbps. The 7060DX5-64E and 7060PX5-64E supports QSFP-DD and OSFP 800G interfaces supporting industry standard optics and cables allowing for ease of migration to 2x400G. All ports allow a choice of speeds including 2x400GbE, 400GbE, 200GbE or 100GbE interfaces.

The **7060DX5-32** delivers 32 400G ports in a 1RU system with an overall throughput of 12.8 Tbps. The 7060DX5-32 supports QSFP-DD interfaces supporting industry standard optics and cables allowing for ease of migration to 400G. All ports allow a choice of speeds including 400GbE, 200GbE or 100GbE, up to 128 interfaces.

The **7060CX5-56D8** delivers 56 100G ports and 8 400G ports in a 2RU system with an overall throughput of 8.8 Tbps. The 7060CX5-56D8 supports QSFP-DD interfaces supporting industry standard optics and cables allowing for ease of migration to 400G. Ports allow a choice of speeds including 400GbE (on the QSFP-DD ports) or 100GbE or 25GbE (on the QSFP100 ports) up to 128 interfaces.



*Arista 7060X5-64:
32 x 800G QSFP-DD & OSFP ports, 2 SFP+ ports*



*Arista 7060DX5-64S:
64 x 400GbE QSFP-DD ports, 2 SFP+ ports*



*Arista 7060DX5-32:
32 x 400G QSFP-DD ports, 1 SFP+ port*



*Arista 7060X5 1RU Rear View: Front to Rear airflow (red)
AC Powered*



1U Hot swap fan modules



1500W Hot swap power supplies



*Arista 7060X5 2RU Rear View: Front to Rear airflow (red)
AC Powered*



2U Hot swap fan modules



2.4kW Hot swap power supplies

Maximum Flexibility for Scale Out Network Designs

- Wide choice of optics and cables for multi-speed flexibility from 100G to 800G
- 128-way ECMP and 64-way MLAG for scalable designs and to balance traffic evenly across large scale multi-tier designs
- Enhanced ECMP Hashing and Load Balancing consider real-time loads and dynamically assign new and existing flows to the best link to improve performance
- Advanced Multipathing improves congestion management by rebalancing flows in large scale cloud environments under load
- Hitless speed changes from 400G to 100G to eliminate down-time when implementing changes

Virtualization

Supporting next-generation virtualized data centers requires tight integration with orchestration tools and encapsulation technologies such as VXLAN. The 7060X5 builds 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.

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 7060X5 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.

Cluster Load Balancing (CLB)*

Cluster Load Balancing (CLB) is an innovative new AI load balancing mechanism, that utilizes RDMA queue pairs to ensure optimal link utilization. AI clusters typically have low quantities of large bandwidth flows, which can result in high tail end latency. CLB solves that problem by doing RDMA-aware flow placement to ensure high performance for all flows with low tail latency.

Load balancing methods that perform local load-aware flow placement maximize the leaf-to-spine link utilization. However, such locally optimized methods fail on the reverse path - there is typically no ability to perform load balancing on the spine-to-leaf path as every spine often only has one path to the destination leaf. CLB approaches this problem with a global view, and is able to simultaneously optimize both the leaf-to-spine and spine-to-leaf flows.

CloudVision® for Accelerated Computing

CloudVision is a network-wide approach for workload orchestration and workflow automation as a turnkey solution for Accelerated Computing. CloudVision extends the EOS publish-subscribe architectural approach across the network for state, topology, monitoring and visibility.

CloudVision combined with Arista Validated Designs (AVD) enables a template driven automated common configuration model to be deployed deterministically across all network elements, implementing best-practice configuration parameters with minimal user input. When combined with the Arista AI Agent for compute hosts, configuration consistency and visibility is extended into the compute platform improving cluster deployment time, operational stability and end to end telemetry.

EOS Licensing

Arista 7060X5 Series with EOS and CloudVision, is designed to provide flexibility both in the choice of the appropriate feature functionality and in the software consumption model. The base feature set of Arista EOS comes bundled with the Arista products and systems. A set of feature licenses are available to enable additional functionality in advanced feature sets. The traditional licensing procurement model employs a perpetual term for the right to use the feature, set at a fixed price. For Arista CloudVision the functionality is available as a monthly subscription, for an agreed upon term.

Arista Optics and Cables

The Arista 7060X5 Series supports a wide range of 10G, 25G, 50G, 100G, 200G, 400G and 2x400G pluggable optics and cables in the QSFP-DD ports. 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 Features in EOS

For the latest feature support on these platforms, please visit

<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
- 802.3ad Link Aggregation/LACP
 - 64 ports/channel
 - 128 groups per system
- Multi-Chassis Link Aggregation (MLAG)
 - 64 ports per MLAG
- Custom LAG Hashing
- Resilient LAG Hashing
- 802.1AB Link Layer Discovery Protocol
- 802.3x Flow Control
- Jumbo Frames (9216 Bytes)
- IGMP v1/v2/v3 snooping
- Storm Control
- Audio Video Bridging (AVB)

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
- Anycast RP (RFC 4610)
- VRRP
- Virtual ARP (VARP)
- Policy Based Routing (PBR)

Advanced Monitoring and Provisioning

- Zero Touch Provisioning (ZTP)
- AI Analyzer*
- Traffic statistics polling at rates as low as 100 msec
- Optional traffic statistics fast polling as low as 1 msec rate
- 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)
 - Arista DirectFlow
 - eAPI
 - OpenStack Neutron Support
- IEEE 1588 PTP (Transparent Clock and Boundary Clock)

Virtualization Support

- EVPN/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
- ACL Drop Logging and ACL Counters
- Control Plane Protection (CPP)
- PDP
- Service ACLs
- DHCP Relay / Snooping
- TACACS+
- RADIUS

Quality of Service (QoS) Features

- Up to 8 Unicast and 2 Multicast queues per port
- 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)
- 802.1Qaz Enhanced Transmissions Selection (ETS)
- ACL based Policing and DSCP Marking
- 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
- 802.3ae 10 Gigabit Ethernet
- 802.3ba 100 Gigabit Ethernet
- 802.3bs 400 and 200 Gigabit Ethernet
- 802.3cm 400 Gigabit over multimode fiber
- 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	62 (MST)/62 (RPVST+)
L2 Multicast (IGMP Snooping)	128K, with 512 unique groups
L3 Multicast Routing (IPv4)	48K, with 512 unique groups
ACLs	2304
Egress ACLs	512
ECMP	128-way, 4K groups, 16K members
MAC Addresses	128K
IPv4 LPM Routes	800K
IPv6 LPM Routes	500K

* Not currently supported in EOS

Model Comparison	7060DX5-64S	7060DX5-64E	7060PX5-64E
Ports	64 x 400G QSFP-DD 2x SFP+	32 x 800G QSFP-DD 2x SFP+	32 x 800G OSFP 2x SFP+
Max 800G (2x400GbE) Ports	-	32	32
Max 400GbE Ports	64	64	64
Max 200GbE Ports	128 (2x200G)	128 (4x200G)	128 (4x200G)
Max 100GbE Ports	256 (4x100G)	256 (8x100G)	256 (8x100G)
Max 50GbE Ports	256	256	256
Max 25GbE Ports	256	256	256
Max 10GbE Ports	256 +2	256 +2	256 +2
Throughput (FDX)	25.6 (51.2) Tbps	25.6 (51.2) Tbps	25.6 (51.2) Tbps
Packets/Second ¹	10.6 Bpps	10.6 Bpps	10.6 Bpps
Latency	825 ns	825 ns	825 ns
CPU	Multi-Core x86	Multi-Core x86	Multi-Core x86
System Memory	64 Gigabytes	64 Gigabytes	64 Gigabytes
Flash Storage Memory	120 Gigabytes	120 Gigabytes	120 Gigabytes
Packet Buffer Memory	114 MB	114 MB	114 MB
10/100/1000 Mgmt Ports	1	1	1
RS-232 Serial Ports	1 (RJ-45)	1 (RJ-45)	1 (RJ-45)
USB Ports	1	1	1
Hot-swap Power Supplies	2 (1+1 redundant)	2 (1+1 redundant)	2 (1+1 redundant)
Hot-swappable Fans	4 (N+1 redundant)	3 (N+1 redundant)	3 (N+1 redundant)
Airflow Direction	Front to Rear & Rear to Front ²	Front to Rear	Front to Rear
Typical/Max Power Draw ³	489 W / 1716 W	548 W / 1247 W	596 W / 1387 W
Size (WxHxD)	17.3 x 3.46 x 25.18 in (43.99 x 8.79 x 63.96 cm)	17.3 x 1.72 x 22.24 in (43.99 x 4.37 x 56.56 cm)	17.3 x 1.72 x 23.03 in (43.99 x 4.37 x 58.5 cm)
Weight	48.4 lbs (21.95 kg)	32.2 lbs (14.6 kg)	31.6 lbs (14.33 kg)
Fan Tray	FAN-7012H-RED/BLUE	FAN-7011H-F	
Power Supplies	PWR-2411-AC-RED/BLUE PWR-2411-DC-RED/BLUE	PWR-2411-AC-RED PWR-2411-DC-RED	
EOS Feature Licenses	LIC-FIX-4	LIC-FIX-4	LIC-FIX-4
Minimum EOS	4.29.1	4.31.0	4.29.1

1. Performance rated over operation with average packets larger than 295 bytes.

2. Rear to Front configuration only supported with 400G DACs and AOCs

3. Typical power consumption measured at 25C ambient with 50% load, excludes transceivers

Model Comparison	7060DX5-64	7060DX5-32	7060CX5-56D8
Ports	32 x 800G QSFP-DD 2x SFP+	32 x 400G QSFP-DD 1x SFP+	56 x 100G QSFP100 8 x 400G QSFP-DD 1x SFP+
Max 800G (2x400GbE) Ports	32	-	-
Max 400GbE Ports	64	32	8
Max 200GbE Ports	128 (4x200G)	64 (2x200G)	16
Max 100GbE Ports	256 (8x100G)	128 (4x100G)	88
Max 50GbE Ports	256	128	128
Max 25GbE Ports	256	128	128
Max 10GbE Ports	256 +2	128 +1	128 +1
Throughput (FDX)	25.6 (51.2) Tbps	12.8 (25.6) Tbps	8.8 (17.6) Tbps
Packets/Second ¹	10.6 Bpps	5.3 Bpps	5.3 Bpps
Latency	825 ns	825 ns	825 ns
CPU	Multi-Core x86	Multi-Core x86	Multi-Core x86
System Memory	64 Gigabytes	16 Gigabytes	16 Gigabytes
Flash Storage Memory	120 Gigabytes	120 Gigabytes	32 Gigabytes
Packet Buffer Memory	114 MB	57 MB	57 MB
10/100/1000 Mgmt Ports	1	1	1
RS-232 Serial Ports	1 (RJ-45)	1 (RJ-45)	1 (RJ-45)
USB Ports	1	1	1
Hot-swap Power Supplies	2 (1+1 redundant)	2 (1+1 redundant)	2 (1+1 redundant)
Hot-swappable Fans	3 (N+1 redundant)	3 (N+1 redundant)	3 (N+1 redundant)
Airflow Direction	Front to Rear	Front to Rear & Rear to Front	Front to Rear & Rear to Front
Typical/Max Power Draw ³	548 W / 1247 W	289 W / 799 W	322 W / 818 W
Size (WxHxD)	17.3 x 1.72 x 22.24 in (43.99 x 4.37 x 56.56 cm)	17.3 x 1.72 x 23.31 in (43.99 x 4.37 x 59.2 cm)	19 x 3.5 x 23.42 (44.5 x 8.8 x 59.5 cm)
Weight	32.2 lbs (14.6 kg)	24.4 lbs (11.06 kg)	39.2 lbs (17.8 kg)
Fan Tray	FAN-7011H-F	FAN-7011H-F/R	FAN-70112-RED/BLUE
Power Supplies	PWR-1511-AC-RED PWR-1511-DC-RED	PWR-1511-AC-RED/BLUE PWR-1511-DC-RED/BLUE	PWR-1512-AC-RED/BLUE PWR-1511-DC-RED/BLUE
EOS Feature Licenses	LIC-FIX-4	LIC-FIX-3	LIC-FIX-3
Minimum EOS	4.29.1	4.32.0	4.33.1

1. Performance rated over operation with average packets larger than 295 bytes.

2. Rear to Front configuration only supported with 400G DACs and AOCs

3. Typical power consumption measured at 25C ambient with 50% load, excludes transceivers

Power Supply Specifications

Power Supply	PWR-1511-AC-RED/BLUE	PWR-1511-DC-RED/BLUE	PWR-1512-AC-RED/BLUE	PWR-2411-AC-RED/BLUE	PWR-2411-DC-RED/BLUE
Input Voltage	200-240V AC	-48 to -60 VDC	200-240V AC	200-240AC	-48 to 60 VDC
Typical Input Current	9.6A	35.2 A Max (-48 V)	9.6A	14A	55A Max (-48V)
Input Frequency	50/60 Hz	DC	50/60Hz	50/60Hz	DC
Output Power	1500 W	1500 W	1500 W	2400W	2400W
Input Connector	IEC 60320 C14	AWG #6 Max	IEC 60320 C14	IEC 60320 C20	AWG #6 Max
Efficiency (Typical)	93% Platinum	92%	93% Platinum	93% Platinum	94%

Arista Optics and Cables

The Arista 7060X5 Series supports a wide range of 10G to 800G 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>

Standards Compliance

EMC	FCC A
	ICES-003 Issue 7
	EN 55032:2015
	EN IEC 61000-3-2:2019
	EN 61000-3-3
	KS C 9832
	VCCI-CISPR 32:2016
	AS/NZS CISPR 32:2015 +A1 2020
	EN 300 386,
	TEC/SD/DD/EMC-221
CNS 15936	
BS EN 55032:2015+A11:2020	
BS EN IEC 61000-3-2	
BS EN 61000-3-3	
Immunity	EN 55035:2017+A11:2020
	EN 300 386
	KS C9835
	BS EN 55035:2017+A11:2020
Safety	EN 62368-1:2020+A11:2020
	EN 62368-1:2014+A11:2017
	IEC 62368-1: 2018
	Korea KC Safety KC 62368-1 (2021-08)
	CSA/UL 62368-1:2019
	NOM 019-SCFI-1998
	CNS 15598-1
AS/NZS 62368.1:2022	
Certifications	BSMI (Taiwan)
	FCC Class A (United States)
	ICES-003 (Canada)
	CE (European Union)
	KCC (South Korea)
	NRTL (North America)
	RCM (Australia / New Zealand)
	UKCA (United Kingdom)
	VCCI (Japan)
	TEC (India)
	ANATEL (Brazil)
ICASA (South Africa)	
NOM Equivalency (Mexico)	
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 ¹	0 to 40°C (32 to 104°F)
Storage Temperature	-40 to 70°C (-40 to 158°F)
Relative Humidity	5 to 90%
Operating Altitude	0 to 10,000 ft, (0-3,000m)

1. Certain airflow configurations or the use of higher power or reduced temperature range optics may reduce maximum operating temperature or operating altitude.

7060PX5-64E	Product Description
DCS-7060PX5-64E-F	Arista 7060X5, 32x800GbE OSFP switch, front-to-rear air, 2xAC 2400W
DCS-7060PX5-64E#	Arista 7060X5, 32x800GbE OSFP switch, no fans, no psu
LIC-FIX-4-E	Enhanced L3 License for Arista Group 4 Fixed switches (BGP, OSPF, ISIS, PIM, NAT)
LIC-FIX-4-V	Virtualization license for Group 4 Arista Fixed switches (VMTracer and VXLAN)
LIC-FIX-4-Z	Monitoring & Automation license for Arista Group 4 Fixed switches (ZTP, LANZ, TapAgg, API, Time-stamping, OpenFlow)
LIC-FIX-4-FLX-L	FLX-Lite License for Arista Fixed Group 4 - Full Routing Up to 256K Routes, EVPN, VXLAN, SR, base MPLS LSR (no TE or link/node protection)
PWR-2411-AC-RED	Arista PSU, 1RU, AC/DC, 2400W, FORWARD, 73.5MM
PWR-2411-DC-RED	Arista PSU, 1RU, AC/DC, 2400W, FORWARD, 73.5MM
FAN-7011H-F	Spare fan module for Arista 7000 Series 1RU High Speed Fan (front-to-rear airflow)
KIT-7102-D	Spare tool-free accessory kit (v3) for Arista switches. 4-post mount with deep chassis adapters. (2 x C19-C20, 2m)
KIT-7102	Spare tool-free accessory kit (v3) for Arista switches. 4-post mount. (2 x C19-C20, 2m)
KIT-ADJ-RLR	Spare adapters for deep tool-free switches (pair) (Compatible with KIT 7101/7102 only)
KIT-GND-EXT-1RU	Arista 7000 Series 1RU Ground Extender Kit for NEBS compliance

7060DX5-64E	Product Description
DCS-7060DX5-64E-F	Arista 7060X5, 32x800G QSFP-DD switch, front-to-rear air, 2xAC 2400W
DCS-7060DX5-64E#	Arista 7060X5, 32x800GbE QSFP-DD switch, no fans, no psu
LIC-FIX-4-E	Enhanced L3 License for Arista Group 4 Fixed switches (BGP, OSPF, ISIS, PIM, NAT)
LIC-FIX-4-V	Virtualization license for Group 4 Arista Fixed switches (VMTracer and VXLAN)
LIC-FIX-4-Z	Monitoring & Automation license for Arista Group 4 Fixed switches (ZTP, LANZ, TapAgg, API, Time-stamping, OpenFlow)
LIC-FIX-4-FLX-L	FLX-Lite License for Arista Fixed Group 4 - Full Routing Up to 256K Routes, EVPN, VXLAN, SR, base MPLS LSR (no TE or link/node protection)
PWR-2411-AC-RED	Arista PSU, 1RU, AC/DC, 2400W, FORWARD, 73.5MM
PWR-2411-DC-RED	Arista PSU, 1RU, AC/DC, 2400W, FORWARD, 73.5MM
FAN-7011H-F	Spare fan module for Arista 7000 Series 1RU High Speed Fan (front-to-rear airflow)
KIT-7102-D	Spare tool-free accessory kit (v3) for Arista switches. 4-post mount with deep chassis adapters. (2 x C19-C20, 2m)
KIT-7102	Spare tool-free accessory kit (v3) for Arista switches. 4-post mount. (2 x C19-C20, 2m)
KIT-ADJ-RLR	Spare adapters for deep tool-free switches (pair) (Compatible with KIT 7101/7102 only)
KIT-GND-EXT-1RU	Arista 7000 Series 1RU Ground Extender Kit for NEBS compliance

7060DX5-64	Product Description
DCS-7060DX5-64-F	Arista 7060X5, 32x800G QSFP-DD switch, front-to-rear air, 2xAC 1500W
DCS-7060DX5-64#	Arista 7060X5, 32x800GbE QSFP-DD switch, no fans, no psu
LIC-FIX-4-E	Enhanced L3 License for Arista Group 4 Fixed switches (BGP, OSPF, ISIS, PIM, NAT)
LIC-FIX-4-V	Virtualization license for Group 4 Arista Fixed switches (VMTracer and VXLAN)
LIC-FIX-4-Z	Monitoring & Automation license for Arista Group 4 Fixed switches (ZTP, LANZ, TapAgg, API, Time-stamping, OpenFlow)
LIC-FIX-4-FLX-L	FLX-Lite License for Arista Fixed Group 4 - Full Routing Up to 256K Routes, EVPN, VXLAN, SR, base MPLS LSR (no TE or link/node protection)
PWR-2411-AC-RED	Arista PSU, 1RU, AC/DC, 2400W, FORWARD, 73.5MM
PWR-2411-DC-RED	Arista PSU, 1RU, AC/DC, 2400W, FORWARD, 73.5MM
FAN-7011H-F	Spare fan module for Arista 7000 Series 1RU High Speed Fan (front-to-rear airflow)
KIT-7101-D	Spare tool-free accessory kit (v3) for Arista switches. 4-post mount with deep chassis adapters. (2 x C13-C14, 2m)
KIT-7101-RK	Spare tool-free 4-post mount kit (v3). (Compatible with KIT-ADJ-RLR)
KIT-7101-LD-RK	Spare extended tool-free 4-post mount kit (v3), includes deep chassis adapters. (82 - 107cm / 32 - 42")
KIT-ADJ-RLR	Spare adapters for deep tool-free switches (pair) (Compatible with KIT 7101/7102 only)
KIT-GND-EXT-1RU	Arista 7000 Series 1RU Ground Extender Kit for NEBS compliance

7060DX5-64S	Product Description
DCS-7060DX5-64S-F	Arista 7060X5, 64x400GbE QSFP-DD switch, front-to-rear air, 2xAC
DCS-7060DX5-64S-R	Arista 7060X5, 64x400GbE QSFP-DD switch, rear-to-front air, 2xAC
DCS-7060DX5-64S#	Arista 7060X5, 64x400GbE QSFP-DD switch, no fans, no psu
LIC-FIX-4-E	Enhanced L3 License for Arista Group 4 Fixed switches (BGP, OSPF, ISIS, PIM, NAT)
LIC-FIX-4-V	Virtualization license for Group 4 Arista Fixed switches (VMTracer and VXLAN)
LIC-FIX-4-Z	Monitoring & Automation license for Arista Group 4 Fixed switches (ZTP, LANZ, TapAgg, API, Time-stamping, OpenFlow)
LIC-FIX-4-FLX-L	FLX-Lite License for Arista Fixed Group 4 - Full Routing Up to 256K Routes, EVPN, VXLAN, SR, base MPLS LSR (no TE or link/node protection)
FAN-7012H-RED	Spare fan module for Arista 7000 Series 2RU High Speed Fan (front-to-rear airflow)
PWR-2411-AC-RED	Arista PSU, 1RU, AC/DC, 2400W, FORWARD, 73.5MM
PWR-2411-DC-RED	Arista PSU, 1RU, AC/DC, 2400W, FORWARD, 73.5MM
PWR-2411-AC-BLUE	Arista PSU, 1RU, AC/DC, 2400W, REVERSE, 73.5MM
PWR-2411-DC-BLUE	Arista PSU, 1RU, AC/DC, 2400W, REVERSE, 73.5MM
FAN-7012H-RED	Spare fan module for Arista 7000 Series 2RU High Speed Fan (front-to-rear airflow)
FAN-7012H-BLUE	Spare fan module for Arista 7000 Series 2RU High Speed Fan (rear-to-front airflow)
KIT-7202	Spare tool-free accessory kit (v2) for Arista 2RU switches. 4-post mount. (2x C19-C20, 2m)
KIT-GND-EXT-2RU	Arista 7000 Series 2RU Ground Extender Kit for NEBS compliance

7060DX5-32	Product Description
DCS-7060DX5-32-F	Arista 7060X5, 32x400GbE QSFP-DD switch, front-to-rear air, 2xAC
DCS-7060DX5-32-R	Arista 7060X5, 32x400GbE QSFP-DD switch, rear-to-front air, 2xAC
DCS-7060DX5-32#	Arista 7060X5, 32x400GbE QSFP-DD 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-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 Group 3 - Full Routing Up to 256K Routes, EVPN, VXLAN, SR, base MPLS LSR (no TE or link/node protection)
PWR-1511-AC-RED	Arista PSU, 1RU, AC/DC, 1500W, FORWARD, 73.5MM
PWR-1511-DC-RED	Arista PSU, 1RU, AC/DC, 1500W, FORWARD, 73.5MM
PWR-1511-AC-BLUE	Arista PSU, 1RU, AC/DC, 1500W, REVERSE, 73.5MM
PWR-1511-DC-BLUE	Arista PSU, 1RU, AC/DC, 1500W, REVERSE, 73.5MM
FAN-7011H-F	Spare fan module for Arista 7000 Series 1RU High Speed Fan (front-to-rear airflow)
FAN-7011H-R	Spare fan module for Arista 7000 Series 1RU High Speed Fan (rear-to-front airflow)
KIT-7101	Spare tool-free accessory kit (v3) for Arista switches. 4-post mount. (2 x C13-C14, 2m)
KIT-GND-EXT-1RU	Arista 7000 Series 1RU Ground Extender Kit for NEBS compliance

7060CX5-56D8	Product Description
DCS-7060CX5-56D8-F	Arista 7060X5, 56x 100GbE QSFP & 8x 400GbE QSFP-DD switch, front-to-rear air, 2xAC
DCS-7060CX5-56D8-R	Arista 7060X5, 56x 100GbE QSFP & 8x 400GbE QSFP-DD switch, rear-to-front air, 2xAC
DCS-7060CX5-56D8#	Arista 7060X5, 56x 100GbE QSFP & 8x 400GbE QSFP-DD 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-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 Group 3 - Full Routing Up to 256K Routes, EVPN, VXLAN, SR, base MPLS LSR (no TE or link/node protection)
PWR-1512-AC-RED	Arista PSU, 1RU, AC, 1500W v2, FORWARD, 73.5MM
PWR-1512-AC-BLUE	Arista PSU, 1RU, AC, 1500W v2, REVERSE, 73.5MM
PWR-1511-DC-RED	Arista PSU, 1RU, DC, 1500W, FORWARD, 73.5MM
PWR-1511-DC-BLUE	Arista PSU, 1RU, AC/DC, 1500W, REVERSE, 73.5MM
FAN-7012H-RED	Spare fan module for Arista 7000 Series 2RU High Speed Fan (front-to-rear airflow)
FAN-7011H-BLUE	Spare fan module for Arista 7000 Series 2RU High Speed Fan (rear-to-front airflow)
KIT-7201	Spare tool-free accessory kit (v2) for Arista 2RU switches. 4-post mount. (2x C13-C14, 2m)

Warranty

The Arista 7060X5 switches comes 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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