**Product Highlights**

**Performance**
- 7060DX5-64E: 32x QSFP-DD 800G, 2x SFP+
- 7060DX5-64: 32x QSFP-DD 800G, 2x SFP+
- 7060PX5-64E: 32x QSFP 800G, 2x SFP+
- 7060DX5-64S: 64x QSFP-DD 400G, 2x SFP+
- 7060DX5-32: 32x QSFP-DD, 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
- 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
- DANZ Advanced Mirroring for visibility
- sFlow
- Self-configure and recover from USB

**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.

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.

**Overview**

A key enabler in the ecosystem of ultra-high performance applications including hyper-scale cloud computing and AI/ML clusters is 400G and 2x400 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.

Combined with Arista EOS the 7060X5 series deliver advanced features for hyperscale networks, server-less compute, big data farms and machine learning clusters.
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.
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
- DANZ, sFlow and multi-port mirroring to detect micro-burst congestion and provide network wide visibility and monitoring
- Flow aware detector to identify large flows and selectively allow marking and queue assignment to optimize traffic forwarding

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.

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.

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.

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.

Routing

General Routing functionality (BGP, OSPF, Multicast, etc) is available in the EOS Enhanced (E) license. The EOS Flex-route (FLX) Lite license expands that to include key features like BGP-EVPN for VXLAN.

Automation/Visibility

CloudVision is the most complete offering for advanced automation and visibility. Arista also offers subsets of CloudVision Lite, for entry-level GUI functionality. CloudVision is offered as an on-premises appliance (virtual or physical appliance) or as a SaaS-based software application that is fully managed by Arista. The EOS V2 license includes capability to run custom extensions natively or via containers in EOS. In addition, the V2 license gives customers an option of integrating with Arista’s best of breed ecosystem for security, analytics, visibility, and other use-cases.

Arista Optics and Cables

Supported Features in EOS


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)
- 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 *

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
- 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

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 Neutron Support

* 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
- 802.1AB 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
- 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

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
- 802.1AB 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

Table Sizes

<table>
<thead>
<tr>
<th>STP Instances</th>
<th>62 (MST)/62 (RPVST+)</th>
</tr>
</thead>
<tbody>
<tr>
<td>IGMP Groups</td>
<td>128K, with 512 unique groups</td>
</tr>
<tr>
<td>ACLs</td>
<td>2304</td>
</tr>
<tr>
<td>Egress ACLs</td>
<td>512</td>
</tr>
<tr>
<td>ECMP</td>
<td>128-way, 4K groups, 16K members</td>
</tr>
<tr>
<td>MAC Addresses</td>
<td>128K</td>
</tr>
<tr>
<td>IPv4 Host Routes</td>
<td>500K</td>
</tr>
<tr>
<td>IPv4 Multicast (S,G)</td>
<td>256K</td>
</tr>
<tr>
<td>IPv4 LPM Routes</td>
<td>800K</td>
</tr>
<tr>
<td>IPv6 LPM Routes - Unicast (prefix length &lt;= 64)</td>
<td>500K</td>
</tr>
<tr>
<td>IPv6 LPM Routes - Unicast (any prefix length)</td>
<td>500K</td>
</tr>
</tbody>
</table>

* Not currently supported in EOS
## Model Comparison

<table>
<thead>
<tr>
<th></th>
<th>7060DX5-64S</th>
<th>7060DX5-64E</th>
<th>7060DX5-64</th>
<th>7060PX5-64E</th>
<th>7060DX5-32</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Ports</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Max 800G (2x400GbE) Ports</td>
<td>-</td>
<td>32</td>
<td>32</td>
<td>32</td>
<td>-</td>
</tr>
<tr>
<td>Max 400GbE Ports</td>
<td>64</td>
<td>64</td>
<td>64</td>
<td>64</td>
<td>32</td>
</tr>
<tr>
<td>Max 200GbE Ports</td>
<td>128 (2x200G)</td>
<td>128 (4x200G)</td>
<td>128 (4x200G)</td>
<td>128 (4x200G)</td>
<td>64 (2x200G)</td>
</tr>
<tr>
<td>Max 100GbE Ports</td>
<td>256 (4x100G)</td>
<td>256 (8x100G)</td>
<td>256 (8x100G)</td>
<td>256 (8x100G)</td>
<td>128 (4x100G)</td>
</tr>
<tr>
<td>Max 50GbE Ports</td>
<td>256</td>
<td>256</td>
<td>256</td>
<td>256</td>
<td>128</td>
</tr>
<tr>
<td>Max 25GbE Ports</td>
<td>256</td>
<td>256</td>
<td>256</td>
<td>256</td>
<td>128</td>
</tr>
<tr>
<td>Max 10GbE Ports</td>
<td>256 +2</td>
<td>256 +2</td>
<td>256 +2</td>
<td>256 +2</td>
<td>128 +1</td>
</tr>
<tr>
<td>Throughput (FDX)</td>
<td>25.6 (51.2) Tbps</td>
<td>25.6 (51.2) Tbps</td>
<td>25.6 (51.2) Tbps</td>
<td>25.6 (51.2) Tbps</td>
<td>12.8 (25.6) Tbps</td>
</tr>
<tr>
<td>Packets/Second ¹</td>
<td>10.6 Bpps</td>
<td>10.6 Bpps</td>
<td>10.6 Bpps</td>
<td>10.6 Bpps</td>
<td>5.3 Bpps</td>
</tr>
<tr>
<td>Latency</td>
<td>825 ns</td>
<td>825 ns</td>
<td>825 ns</td>
<td>825 ns</td>
<td>825 ns</td>
</tr>
<tr>
<td>CPU</td>
<td>Multi-Core x86</td>
<td>Multi-Core x86</td>
<td>Multi-Core x86</td>
<td>Multi-Core x86</td>
<td>Multi-Core x86</td>
</tr>
<tr>
<td>System Memory</td>
<td>64 Gigabytes</td>
<td>64 Gigabytes</td>
<td>64 Gigabytes</td>
<td>64 Gigabytes</td>
<td>32 Gigabytes</td>
</tr>
<tr>
<td>Flash Storage Memory</td>
<td>64 Gigabytes</td>
<td>64 Gigabytes</td>
<td>64 Gigabytes</td>
<td>64 Gigabytes</td>
<td>32 Gigabytes</td>
</tr>
<tr>
<td>Packet Buffer Memory</td>
<td>114 MB</td>
<td>114 MB</td>
<td>114 MB</td>
<td>114 MB</td>
<td>57 MB</td>
</tr>
<tr>
<td>10/100/1000 Mgmt Ports</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>RS-232 Serial Ports</td>
<td>1 (RJ-45)</td>
<td>1 (RJ-45)</td>
<td>1 (RJ-45)</td>
<td>1 (RJ-45)</td>
<td>1 (RJ-45)</td>
</tr>
<tr>
<td>USB Ports</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Hot-swap Power Supplies</td>
<td>2 (1+1 redundant)</td>
<td>2 (1+1 redundant)</td>
<td>2 (1+1 redundant)</td>
<td>2 (1+1 redundant)</td>
<td>2 (1+1 redundant)</td>
</tr>
<tr>
<td>Hot-swappable Fans</td>
<td>4 (N+1 redundant)</td>
<td>4 (N+1 redundant)</td>
<td>4 (N+1 redundant)</td>
<td>4 (N+1 redundant)</td>
<td>4 (N+1 redundant)</td>
</tr>
<tr>
<td>Airflow Direction</td>
<td>Front to Rear</td>
<td>Front to Rear</td>
<td>Front to Rear</td>
<td>Front to Rear</td>
<td>Front to Rear &amp; Rear to Front</td>
</tr>
<tr>
<td>Typical/Max Power Draw ²</td>
<td>528 W / 1560 W</td>
<td>TBD</td>
<td>548 W / 1247 W</td>
<td>596 W / 1387 W</td>
<td>TBD</td>
</tr>
<tr>
<td>Size (WxHxD)</td>
<td>17.3 x 3.46 x 25.18 in (43.99 x 8.79 x 63.96 cm)</td>
<td>17.3 x 1.72 x 22.24 in (43.99 x 4.37 x 56.56 cm)</td>
<td>17.3 x 1.72 x 22.24 in (43.99 x 4.37 x 56.56 cm)</td>
<td>17.3 x 3.46 x 23.03 in (43.99 x 4.37 x 58.5 cm)</td>
<td>17.3 x 3.46 x 23.31 in (43.99 x 8.79 x 59.2 cm)</td>
</tr>
<tr>
<td>Weight</td>
<td>48.4 lbs (21.95 kg)</td>
<td>32.2 lbs (14.6 kg)</td>
<td>32.2 lbs (14.6 kg)</td>
<td>31.6 lbs (14.33 kg)</td>
<td>24.4 lbs (11.06 kg)</td>
</tr>
<tr>
<td>Fan Tray</td>
<td>FAN-7012H-F</td>
<td>FAN-7011H-F</td>
<td>FAN-7011H-F</td>
<td>FAN-7011H-F</td>
<td>FAN-7011H-F</td>
</tr>
<tr>
<td>Power Supplies</td>
<td>PWR-2411 (AC or DC)</td>
<td>PWR-2411 (AC or DC)</td>
<td>PWR-1511 (AC or DC)</td>
<td>PWR-2411 (AC or DC)</td>
<td>PWR-1511 (AC or DC)</td>
</tr>
<tr>
<td>EOS Feature Licenses</td>
<td>LIC-FIX-4</td>
<td>LIC-FIX-4</td>
<td>LIC-FIX-4</td>
<td>LIC-FIX-4</td>
<td>LIC-FIX-3</td>
</tr>
<tr>
<td>Minimum EOS</td>
<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
</tr>
</tbody>
</table>

¹ Performance rated over operation with average packets larger than 295 bytes.
² Typical power consumption measured at 25°C ambient with 50% load.
## Power Supply Specifications

<table>
<thead>
<tr>
<th>Power Supply</th>
<th>PWR-1511-AC</th>
<th>PWR-1511-DC</th>
<th>PWR-2411-AC</th>
<th>PWR-2411-DC</th>
<th>PWR-2421 HV</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Input Voltage</strong></td>
<td>200-240 VAC</td>
<td>-48 to -60 VDC</td>
<td>200-240AC</td>
<td>-48 to 060 VDC</td>
<td>200-277 VAC 240-380 VDC</td>
</tr>
<tr>
<td><strong>Typical Input Current</strong></td>
<td>9.6 A</td>
<td>35.2 A Max (-48 V)</td>
<td>14A</td>
<td>55A Max (-48V)</td>
<td>&lt;14A at 200V AC</td>
</tr>
<tr>
<td><strong>Input Frequency</strong></td>
<td>50/60 Hz</td>
<td>DC</td>
<td>50/60Hz</td>
<td>DC</td>
<td>50/60Hz AC or DC</td>
</tr>
<tr>
<td><strong>Output Power</strong></td>
<td>1500 W</td>
<td>1500 W</td>
<td>2400W</td>
<td>2400W</td>
<td>2400W</td>
</tr>
<tr>
<td><strong>Input Connector</strong></td>
<td>IEC 60320 C14</td>
<td>AWG #6 Max</td>
<td>IEC 60320 C20</td>
<td>AWG #6 Max</td>
<td>SAF-D</td>
</tr>
<tr>
<td><strong>Efficiency (Typical)</strong></td>
<td>93% Platinum</td>
<td>92%</td>
<td>93% Platinum</td>
<td>94%</td>
<td>96%</td>
</tr>
</tbody>
</table>

## 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**
  - 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)

**EMC**
- FCC Class A, ICES-003, EN 55032, EN IEC 61000-3-2:2019, EN 61000-3-3

**European Union Directives**
- 2014/35/EU Low Voltage Directive
- 2014/30/EU EMC Directive
- 2012/19/EU WEEE Directive
- 2011/65/EU RoHS Directive

## Environmental Characteristics

**Operating Temperature**
- 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)

### Further Information
- [Product Certification Portal](#)

---

1. Requires EOS version 4.29.1 or later
2. Certain airflow configurations or the use of higher power or reduced temperature range optics may reduce maximum operating temperature.
<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>DCS-7060PX5-64E-F</td>
<td>Arista 7060X5, 32x800GbE OSFP switch, front-to-rear air, 2xAC 2400W</td>
</tr>
<tr>
<td>DCS-7060PX5-64E#</td>
<td>Arista 7060X5, 32x800GbE OSFP switch, no fans, no psu</td>
</tr>
<tr>
<td>LIC-FIX-4-E</td>
<td>Enhanced L3 License for Arista Group 4 Fixed switches (BGP, OSPF, ISIS, PIM, NAT)</td>
</tr>
<tr>
<td>LIC-FIX-4-V</td>
<td>Virtualization license for Group 4 Arista Fixed switches (VMTracer and VXLAN)</td>
</tr>
<tr>
<td>LIC-FIX-4-Z</td>
<td>Monitoring &amp; Automation license for Arista Group 4 Fixed switches (ZTP, LANZ, TapAgg, API, Time-stamping, OpenFlow)</td>
</tr>
<tr>
<td>LIC-FIX-4-FLX-L</td>
<td>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)</td>
</tr>
<tr>
<td>PWR-2411-AC-F</td>
<td>Spare 2400W AC power supply for Arista 7000 Series 2U switches (front to rear airflow)</td>
</tr>
<tr>
<td>PWR-2411-DC-F</td>
<td>Spare 2400W AC power supply for Arista 7000 Series 2U switches (front to rear airflow)</td>
</tr>
<tr>
<td>PWR-2421-HV-RED</td>
<td>Arista 2400W HV AC and DC Power Supply, FORWARD, 73.5MM</td>
</tr>
<tr>
<td>KIT-7102-D</td>
<td>Spare tool-free accessory kit (v3) for Arista switches. 4-post mount with deep chassis adapters. (2 x C19-C20, 2m)</td>
</tr>
<tr>
<td>KIT-7102</td>
<td>Spare tool-free accessory kit (v3) for Arista switches. 4-post mount. (2 x C19-C20, 2m)</td>
</tr>
<tr>
<td>KIT-ADJ-RLR</td>
<td>Spare adapters for deep tool-free switches (pair) (Compatible with KIT 7101/7102 only)</td>
</tr>
<tr>
<td>KIT-GND-EXT-1RU</td>
<td>Arista 7000 Series 1RU Ground Extender Kit for NEBS compliance</td>
</tr>
<tr>
<td>Part Number</td>
<td>Product Description</td>
</tr>
<tr>
<td>------------------</td>
<td>--------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>DCS-7060DX5-64E-F</td>
<td>Arista 7060X5, 32x800G QSFP-DD switch, front-to-rear air, 2xAC 2400W</td>
</tr>
<tr>
<td>DCS-7060DX5-64E#</td>
<td>Arista 7060X5, 32x800GbE QSFP-DD switch, no fans, no psu</td>
</tr>
<tr>
<td>LIC-FIX-4-E</td>
<td>Enhanced L3 License for Arista Group 4 Fixed switches (BGP, OSPF, ISIS, PIM, NAT)</td>
</tr>
<tr>
<td>LIC-FIX-4-V</td>
<td>Virtualization license for Group 4 Arista Fixed switches (VMTracer and VXLAN)</td>
</tr>
<tr>
<td>LIC-FIX-4-Z</td>
<td>Monitoring &amp; Automation license for Arista Group 4 Fixed switches (ZTP, LANZ, TapAgg, API, Time-stamping, OpenFlow)</td>
</tr>
<tr>
<td>LIC-FIX-4-FLX-L</td>
<td>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)</td>
</tr>
<tr>
<td>PWR-2411-AC-F</td>
<td>Spare 2400W AC power supply for Arista 7000 Series 2U switches (front to rear airflow)</td>
</tr>
<tr>
<td>PWR-2411-DC-F</td>
<td>Spare 2400W AC power supply for Arista 7000 Series 2U switches (front to rear airflow)</td>
</tr>
<tr>
<td>PWR-2421-HV-RED</td>
<td>Arista 2400W HV AC and DC Power Supply, FORWARD, 73.5MM</td>
</tr>
<tr>
<td>KIT-7102-D</td>
<td>Spare tool-free accessory kit (v3) for Arista switches. 4-post mount with deep chassis adapters. (2 x C19-C20, 2m)</td>
</tr>
<tr>
<td>KIT-7102</td>
<td>Spare tool-free accessory kit (v3) for Arista switches. 4-post mount. (2 x C19-C20, 2m)</td>
</tr>
<tr>
<td>KIT-ADJ-RLR</td>
<td>Spare adapters for deep tool-free switches (pair) (Compatible with KIT 7101/7102 only)</td>
</tr>
<tr>
<td>KIT-GND-EXT-1RU</td>
<td>Arista 7000 Series 1RU Ground Extender Kit for NEBS compliance</td>
</tr>
</tbody>
</table>
## 7060X5 Series | Ordering Information

### 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-1511-AC-RED | Arista PSU, 1RU, AC/DC, 1500W, FORWARD, 73.5MM
PWR-1511-DC-RED | Arista PSU, 1RU, DC/DC, 1500, FORWARD, 73.5MM
PWR-2421-HV-RED | Arista 2400W HV AC and DC Power Supply, FORWARD, 73.5MM
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 2RU Ground Extender Kit for NEBS compliance
<table>
<thead>
<tr>
<th>SKU</th>
<th>Product Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>DCS-7060DX5-64S-F</td>
<td>Arista 7060X5, 64x400GbE QSFP-DD switch, front-to-rear air, 2xAC</td>
</tr>
<tr>
<td>DCS-7060DX5-64S#</td>
<td>Arista 7060X5, 64x400GbE QSFP-DD switch, no fans, no psu</td>
</tr>
<tr>
<td>LIC-FIX-4-E</td>
<td>Enhanced L3 License for Arista Group 4 Fixed switches (BGP, OSPF, ISIS, PIM, NAT)</td>
</tr>
<tr>
<td>LIC-FIX-4-V</td>
<td>Virtualization license for Group 4 Arista Fixed switches (VMTracer and VXLAN)</td>
</tr>
<tr>
<td>LIC-FIX-4-Z</td>
<td>Monitoring &amp; Automation license for Arista Group 4 Fixed switches (ZTP, LANZ, TapAgg, API, Time-stamping, OpenFlow)</td>
</tr>
<tr>
<td>LIC-FIX-4-FLX-L</td>
<td>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)</td>
</tr>
<tr>
<td>FAN-7012H-RED</td>
<td>Spare fan module for Arista 7000 Series 2RU High Speed Fan (front-to-rear airflow)</td>
</tr>
<tr>
<td>PWR-2411-AC-F</td>
<td>Spare 2400W AC power supply for Arista 7000 Series 2U switches (front to rear airflow)</td>
</tr>
<tr>
<td>PWR-2411-DC-F</td>
<td>Spare 2400W AC power supply for Arista 7000 Series 2U switches (front to rear airflow)</td>
</tr>
<tr>
<td>PWR-2421-HV-RED</td>
<td>Arista 2400W HV AC and DC Power Supply, FORWARD, 73.5MM</td>
</tr>
<tr>
<td>KIT-7202</td>
<td>Spare tool-free accessory kit (v2) for Arista 2RU switches. 4-post mount. (2x C19-C20, 2m)</td>
</tr>
<tr>
<td>KIT-GND-EXT-2RU</td>
<td>Arista 7000 Series 2RU Ground Extender Kit for NEBS compliance</td>
</tr>
<tr>
<td>Code</td>
<td>Description</td>
</tr>
<tr>
<td>----------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>DCS-7060DX5-32-F</td>
<td>Arista 7060X5, 32x400GbE QSFP-DD switch, front-to-rear air, 2xAC</td>
</tr>
<tr>
<td>DCS-7060DX5-32-R</td>
<td>Arista 7060X5, 32x400GbE QSFP-DD switch, rear-to-front air, 2xAC</td>
</tr>
<tr>
<td>DCS-7060DX5-32#</td>
<td>Arista 7060X5, 32x400GbE QSFP-DD switch, no fans, no psu</td>
</tr>
<tr>
<td>LIC-FIX-3-E</td>
<td>Enhanced L3 License for Arista Group 3 Fixed switches (BGP, OSPF, ISIS, PIM, NAT)</td>
</tr>
<tr>
<td>LIC-FIX-3-V</td>
<td>Virtualization license for Group 3 Arista Fixed switches (VMTracer and VXLAN)</td>
</tr>
<tr>
<td>LIC-FIX-3-Z</td>
<td>Monitoring &amp; Automation license for Arista Group 3 Fixed switches (ZTP, LANZ, TapAgg, API, Time-stamping, OpenFlow)</td>
</tr>
<tr>
<td>LIC-FIX-3-FLX-L</td>
<td>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)</td>
</tr>
<tr>
<td>PWR-1511-AC-F</td>
<td>Spare 1500W AC power supply for Arista 7000 Series 1U switches (front to rear airflow)</td>
</tr>
<tr>
<td>PWR-1511-AC-R</td>
<td>Spare 1500W AC power supply for Arista 7000 Series 1U switches (rear to front airflow)</td>
</tr>
<tr>
<td>PWR-1511-DC-F</td>
<td>Spare 1500W AC power supply for Arista 7000 Series 1U switches (front to rear airflow)</td>
</tr>
<tr>
<td>PWR-1511-DC-R</td>
<td>Spare 1500W DC power supply for Arista 7000 Series 1U switches (rear to front airflow)</td>
</tr>
<tr>
<td>KIT-7101</td>
<td>Spare tool-free accessory kit (v3) for Arista switches. 4-post mount. (2 x C13-C14, 2m)</td>
</tr>
<tr>
<td>KIT-7101-RK</td>
<td>Spare tool-free 4-post mount kit (v3). (Compatible with KIT-ADJ-RLR)</td>
</tr>
<tr>
<td>KIT-7101-LD-RK</td>
<td>Spare extended tool-free 4-post mount kit (v3), includes deep chassis adapters. (82 - 107cm / 32 - 42&quot;)</td>
</tr>
<tr>
<td>KIT-2POST-1U-NT</td>
<td>Spare tool-free 2-post mount kit (v2) for 1RU Arista tool-free switches</td>
</tr>
<tr>
<td>KIT-4POST-NT</td>
<td>Spare tool-free 4-post mount kit (v2) for 1RU Arista tool-free switches</td>
</tr>
<tr>
<td>KIT-GND-EXT-1RU</td>
<td>Arista 7000 Series 1RU Ground Extender Kit for NEBS compliance</td>
</tr>
</tbody>
</table>

**ARISTA**

**7060X5 Series | Ordering Information**
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](http://www.arista.com/en/service)