




	A	B	C
1		<b>Arista Networks</b>	
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4		Contact <a href="mailto:info@arista.com">info@arista.com</a>	
5		<b>Product 1 (Low End)</b>	<b>Product 2 (High End)</b>
6	<b>Model</b>	Arista 7280R3-32C	Arista 7280R3-96C
7	<b>Overview</b>	400G/100G Data Center Switch, Compact 1U form factor	400G/100G Data Center Switch, High-density 2U form factor
8	<b>Picture</b>		
9	<b>Hardware Version</b>	Rev 3	Rev 3
10	<b>DnLink Ports</b>	32 x 400 GbE QSFP-DD	96 x 400 GbE QSFP-DD
11	<b>COMBO Ports</b>	N/A	N/A
12	<b>Uplink Ports</b>	Shared (all QSFP-DD)	Shared (all QSFP-DD)
13	<b>Port Standards &amp; Functions</b>	IEEE 802.3 100BASE-X / 1000BASE-X / 10GBASE-R / 25GBASE-R / 40GBASE-R	IEEE 802.3 100BASE-X / 1000BASE-X / 10GBASE-R / 25GBASE-R / 40GBASE-R
14		IEEE 802.3 100GBASE-R, 200GBASE-R, 400GBASE-R	IEEE 802.3 100GBASE-R, 200GBASE-R, 400GBASE-R
15		IEEE 802.3by 25GbE, 802.3bj 100GbE Backplane	IEEE 802.3by 25GbE, 802.3bj 100GbE Backplane
16		IEEE 802.1p Priority Queues	IEEE 802.1p Priority Queues
17		IEEE 802.1Q VLAN Tagging	IEEE 802.1Q VLAN Tagging
18		IEEE 802.3x Flow Control	IEEE 802.3x Flow Control
19		IEEE 802.1ab LLDP	IEEE 802.1ab LLDP
20		802.3ad Link Aggregation (LACP)	802.3ad Link Aggregation (LACP)
21		802.1ax Link Aggregation Control	802.1ax Link Aggregation Control
22		802.1D / 802.1w Spanning Tree Protocols	802.1D / 802.1w Spanning Tree Protocols
23	<b>Network Cables</b>	SMF/MMF based on QSFP-DD transceivers	SMF/MMF based on QSFP-DD transceivers
24	<b>Duplex Mode</b>	Full Duplex only	Full Duplex only
25	<b>Media Interface Exchange</b>	Auto Negotiation & Optic Detection	Auto Negotiation & Optic Detection
26	<b>Switching Capacity</b>	12.8 Tbps bidirectional	38.4 Tbps bidirectional
27	<b>Packet Forwarding</b>	4.8 Bpps	14.3 Bpps
28	<b>Transmission Method</b>	Store-and-Forward	Store-and-Forward
29	<b>MAC Address Table</b>	Up to 256K entries	Up to 256K entries
30	<b>Static MAC Addresses</b>	Supported via EOS configuration	Supported via EOS configuration
31	<b>Max. 64 Byte Packet Fwd Rate</b>	4.8 Bpps	14.3 Bpps
32	<b>Packet Buffer Memory</b>	64 MB dynamic shared	128 MB dynamic shared
33	<b>Management Interfaces</b>	RJ-45 Console, Micro-USB, Out-of-Band Mgmt Port, USB Type-A	RJ-45 Console, Micro-USB, Out-of-Band Mgmt Port, USB Type-A
34	<b>CPU</b>	Intel Broadwell-DE Xeon-D 1500 Series	Intel Broadwell-DE Xeon-D 1500 Series
35	<b>CPU Memory</b>	16 GB DDR4	32 GB DDR4
36	<b>Flash Memory</b>	16 GB SSD	32 GB SSD
37	<b>L3 (Layer 3) Routing</b>	Full IPv4/IPv6, OSPF, BGP, IS-IS, EVPN VXLAN	Full IPv4/IPv6, OSPF, BGP, IS-IS, EVPN VXLAN
38	<b>240/4 Compatibility</b>	EOS 4.32 / CloudVision 2026	EOS 4.32 / CloudVision 2026

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39	<b>Power over Ethernet (PoE)</b>	<b>Arista 7280R3-32C</b>	<b>Arista 7280R3-96C</b>
40	PoE Standards	N/A	N/A
41	PoE Capable Ports	N/A	N/A
42	PoE Power Budget	N/A	N/A
43	<b>LEDs</b>	<b>Arista 7280R3-32C</b>	<b>Arista 7280R3-96C</b>
44	Power (per device)	Yes	Yes
45	Console (per device)	Yes	Yes
46	Link/Activity/Speed (per port)	Yes	Yes
47	PWR Max	--	--
48	Fan Error	--	--
49	<b>Physical &amp; Environmental</b>	<b>Arista 7280R3-32C</b>	<b>Arista 7280R3-96C</b>
50	Power Input	Dual Hot-swap AC/DC PSUs (100–240 VAC or -48 to -60 VDC)	Dual Hot-swap AC/DC PSUs (100–240 VAC or -48 to -60 VDC)
51	Max. Power Consumption (PoE enabled)	N/A	N/A
52	Max. Power Consumption (PoE disabled)	520 W typical / 600 W max	1100 W typical / 1300 W max
53	Standby Power Consumption	120 W idle	280 W idle
54	Acoustics	62 dB(A)	68 dB(A)
55	Heat Dissipation	1775 BTU/hr	4430 BTU/hr
56	Fans	N+1 Redundant Smart Fans	N+1 Redundant Smart Fans
57	Operating Temperature	0°C – 40°C (32°F – 104°F)	0°C – 40°C (32°F – 104°F)
58	Storage Temperature	-40°C – 70°C (-40°F – 158°F)	-40°C – 70°C (-40°F – 158°F)
59	Operating Humidity	5% to 95%, non-condensing	5% to 95%, non-condensing
60	Storage Humidity	5% to 95%, non-condensing	5% to 95%, non-condensing
61	Dimensions (W x D x H)	19 in x 20 in x 1.75 in (1U)	19 in x 24 in x 3.5 in (2U)
62	Weight	16.5 lb (7.5 kg)	34 lb (15.4 kg)
63	Protection Grade	Standard data-center enclosure	Standard data-center enclosure
64	MTBF	> 200,000 hours	> 200,000 hours
65	Warranty	Limited 1-Year Hardware / Software Support	Limited 1-Year Hardware / Software Support
66	EMI Certifications	FCC Class A, ICES-003, VCCI, CE EN55032	FCC Class A, ICES-003, VCCI, CE EN55032
67	Safety Certifications	UL/CSA 60950-1 and 62368-1 compliant	UL/CSA 60950-1 and 62368-1 compliant
68	Option 1	--	--
69	Option 2	--	--
70	<b>Price/Unit</b>	<b>Arista 7280R3-32C</b>	<b>Arista 7280R3-96C</b>
71	Sample	--	--
72	500pcs	--	--
73	1K	--	--
74	Packaging	1 x Main Unit, 2 x PSUs, Rack-mount Kit, Console Cable	1 x Main Unit, 2 x PSUs, Rack-mount Kit, Console Cable
75	Specifications	<a href="https://www.arista.com/assets/data/pdf/Datasheets/7280R3-Data-Sheet.pdf">https://www.arista.com/assets/data/pdf/Datasheets/7280R3-Data-Sheet.pdf</a>	<a href="https://www.arista.com/assets/data/pdf/Datasheets/7280R3-Data-Sheet.pdf">https://www.arista.com/assets/data/pdf/Datasheets/7280R3-Data-Sheet.pdf</a>
76	Payment term	100% T/T in advance, Warranty: 1 year, Lead time:25-30days, Price term: EXW	