



	A	B	C
1	ARISTA	Arista Networks	
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3		+1(408)547-5500 https://www.arista.com/en/	
4		Contact info@arista.com	
5		Product 1 (Low End)	Product 2 (High End)
6	Model	Arista 7304X3	Arista 7308X3
7	Overview	100G/40G Data Center Switch, Modular 8RU form factor	100G/40G Data Center Switch, High-density 13RU form factor
8	Picture		
9	Hardware Version	Rev 3	Rev 3
10	DnLink Ports	128 × 100 GbE QSFP	256 × 100 GbE QSFP
11	COMBO Ports	N/A	N/A
12	UpLink Ports	Shared (all QSFP)	Shared (all QSFP)
13	Port Standards & Functions	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	IEEE 802.3 100GBASE-R
15		IEEE 802.3by 25 GbE, 802.3bj 100 GbE Backplane	IEEE 802.3by 25 GbE, 802.3bj 100 GbE 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	Network Cables	SMF/MMF based on QSFP transceivers	SMF/MMF based on QSFP transceivers
24	Duplex Mode	Full Duplex only	Full Duplex only
25	Media Interface Exchange	Auto Negotiation & Optic Detection	Auto Negotiation & Optic Detection
26	Switching Capacity	25 Tbps bidirectional	50 Tbps bidirectional
27	Packet Forwarding	19 Bpps	38 Bpps
28	Transmission Method	Store-and-Forward	Store-and-Forward
29	MAC Address Table	Up to 256K entries	Up to 256K entries
30	Static MAC Addresses	Supported via EOS configuration	Supported via EOS configuration
31	Max. 64 Byte Packet Fwd Rate	19 Bpps	38 Bpps
32	Packet Buffer Memory	192 MB dynamic shared	384 MB dynamic shared
33	Management Interfaces	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	CPU	Intel Broadwell-DE Xeon-D 1500 Series	Intel Broadwell-DE Xeon-D 1500 Series
35	CPU Memory	16 GB DDR4	32 GB DDR4
36	Flash Memory	16 GB SSD	32 GB SSD
37	L3 (Layer 3) Routing	Full IPv4/IPv6, OSPF, BGP, IS-IS, EVPN VXLAN	Full IPv4/IPv6, OSPF, BGP, IS-IS, EVPN VXLAN
38	240/4 Compatibility	EOS 4.32 / CloudVision 2026	EOS 4.32 / CloudVision 2026

	A	B	C
39	Power over Ethernet (PoE)	Arista 7304X3	Arista 7308X3
40	PoE Standards	N/A	N/A
41	PoE Capable Ports	N/A	N/A
42	PoE Power Budget	N/A	N/A
43	LEDs	Arista 7304X3	Arista 7308X3
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	Physical & Environmental	Arista 7304X3	Arista 7308X3
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)	2000 W typical / 2500 W max	4000 W typical / 4500 W max
53	Standby Power Consumption	500 W idle	1000 W idle
54	Acoustics	70 dB(A)	76 dB(A)
55	Heat Dissipation	~ 6825 BTU/hr	~ 13650 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" x 23" x 14" (8RU) ≈ 48.3 x 58.4 x 35.6 cm	19" x 23" x 22.75" (13RU) ≈ 48.3 x 58.4 x 57.8 cm
62	Weight	150 lb (68 kg)	300 lb (136 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	Price/Unit	Arista 7304X3	Arista 7308X3
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	https://www.arista.com/en/products/7300-series (datasheet)	https://www.arista.com/en/products/7300-series (datasheet)
76	Payment term	100 % T/T in advance	