



	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 7130-16G3 / 7130-16G3S	Arista 7130-96 / 7130-96S
7	Overview	Ultra-low latency Layer 1+ Switch, Compact 1RU form factor for signal regen/patching	Ultra-low latency Layer 1+ Switch, High-density 2RU form factor for large-scale interconnect
8	Picture		
9	Hardware Version	Rev G3/S	Rev G3/S
10	DnLink Ports	16 x SFP+ (100M-11.3Gbps)	96 x SFP+ (100M-11.3Gbps)
11	COMBO Ports	N/A	N/A
12	Uplink Ports	Shared (all SFP+)	Shared (all SFP+)
13	Port Standards & Functions	IEEE 802.3 100BASE-X / 1000BASE-X / 10GBASE-R	IEEE 802.3 100BASE-X / 1000BASE-X / 10GBASE-R
14		Protocol agnostic bit-stream forwarding (any rate/protocol)	Protocol agnostic bit-stream forwarding (any rate/protocol)
15		Full signal recovery & regeneration	Full signal recovery & regeneration
16		Layer 1+ packet statistics & telemetry	Layer 1+ packet statistics & telemetry
17		Port mirroring & dynamic patching	Port mirroring & dynamic patching
18		Media conversion & link management	Media conversion & link management
19		IEEE 802.1ab LLDP (management)	IEEE 802.1ab LLDP (management)
20		Integrated monitoring (eye diagrams, tcpdump)	Integrated monitoring (eye diagrams, tcpdump)
21		JSON RPC API & Linux tools	JSON RPC API & Linux tools
22		Optional integrated L2/L3 profiles via EOS	Optional integrated L2/L3 profiles via EOS
23	Network Cables	SMF/MMF based on SFP+ transceivers / DAC	SMF/MMF based on SFP+ transceivers / DAC
24	Duplex Mode	Full Duplex only (bit-for-bit)	Full Duplex only (bit-for-bit)
25	Media Interface Exchange	Auto detection & regeneration	Auto detection & regeneration
26	Switching Capacity	N/A (L1 crosspoint, non-blocking)	N/A (L1 crosspoint, non-blocking)
27	Packet Forwarding	N/A (deterministic L1 forwarding)	N/A (deterministic L1 forwarding)
28	Transmission Method	Bit-for-bit forwarding (no buffering)	Bit-for-bit forwarding (no buffering)
29	MAC Address Table	N/A (L1 primary; optional via profiles)	N/A (L1 primary; optional via profiles)
30	Static MAC Addresses	N/A	N/A
31	Max. 64 Byte Packet Fwd Rate	N/A	N/A
32	Packet Buffer Memory	N/A (no buffering)	N/A (no buffering)
33	Management Interfaces	RJ-45 Console/Serial, USB, 100/1000 Mgmt Ports	RJ-45 Console/Serial, USB, 100/1000 Mgmt Ports
34	CPU	Quad-Core x86	Quad-Core x86
35	CPU Memory	8 GB RAM	8 GB RAM
36	Flash Memory	64 GB SSD	64 GB SSD
37	L3 (Layer 3) Routing	Optional via integrated profiles/apps (EOS L2/L3)	Optional via integrated profiles/apps (EOS L2/L3)
38	240/4 Compatibility	EOS 4.32 / CloudVision 2026 (4.35+ supported)	EOS 4.32 / CloudVision 2026 (4.35+ supported)

	A	B	C
39	Power over Ethernet (PoE)	Arista 7130-16G3 / 7130-16G3S	Arista 7130-96 / 7130-96S
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 7130-16G3 / 7130-16G3S	Arista 7130-96 / 7130-96S
44	Power (per device)	Yes	Yes
45	Console (per device)	Yes	Yes
46	Link/Activity/Speed (per port)	Yes (signal quality monitoring)	Yes (signal quality monitoring)
47	PWR Max	—	—
48	Fan Error	—	—
49	Physical & Environmental	Arista 7130-16G3 / 7130-16G3S	Arista 7130-96 / 7130-96S
50	Power Input	Dual Hot-swap AC/DC PSUs (redundant)	Dual Hot-swap AC/DC PSUs (redundant)
51	Max. Power Consumption (PoE enabled)	N/A	N/A
52	Max. Power Consumption (PoE disabled)	~190 W typical / max	~388 W typical / max
53	Standby Power Consumption	~100 W idle (est.)	~200 W idle (est.)
54	Acoustics	~55-60 dB(A)	~60-65 dB(A)
55	Heat Dissipation	~650 BTU/hr	~1300 BTU/hr
56	Fans	N+1 Redundant Hot-swappable	N+1 Redundant Hot-swappable
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	10 % to 85 %, non-condensing	10 % to 85 %, non-condensing
60	Storage Humidity	5 % to 95 %, non-condensing	5 % to 95 %, non-condensing
61	Dimensions (W x D x H)	17.6" x 14.9" x 1.7" (1RU) ≈ 44.7 x 37.8 x 4.3 cm	17.6" x 14.9" x 3.3" (2RU) ≈ 44.7 x 37.8 x 8.4 cm
62	Weight	~20 lb (9 kg)	~22 lb (10 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 7130-16G3 / 7130-16G3S	Arista 7130-96 / 7130-96S
71	Sample	—	—
72	500pcs	—	—
73	1K	—	—
74	Packaging	1 x Main Unit, PSUs, Rack-mount Kit, Console Cable	1 x Main Unit, PSUs, Rack-mount Kit, Console Cable
75	Specifications	https://www.arista.com/en/products/7130-series (datasheet)	https://www.arista.com/en/products/7130-series (datasheet)
76	Payment term	100 % T/T in advance	