
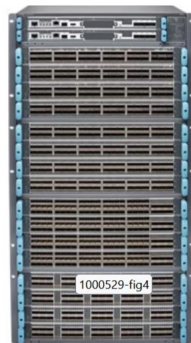


A	B	C
1	HPE (Juniper Networks)	
2	1701 E Mossy Oaks Rd. Spring, TX 77389 USA	
3	Website: https://www.hpe.com/us/en	
4	Contact: +1(888)342-2156	
5	Product 1 (Low End)	Product 2 (High End)
6	Model QFX10008 (13U modular chassis)	Model QFX10016 (21U modular chassis)
7	Overview Modular high-density data center spine/core switch; up to 48 Tbps throughput, EVPN-VXLAN/MPLS fabrics, Mist AI, deep buffers for large-scale DC/campus.	Overview Modular ultra-high-density data center spine/core switch; up to 96 Tbps throughput (scalable >200 Tbps future), EVPN-VXLAN/MPLS, Mist AI, massive scale for hyperscale DC.
8	Picture 	 
9	Hardware Version -- (not specified; firmware-dependent)	
10	DnLink Ports Up to 1152 x 10GbE / 288 x 40GbE / 240 x 100GbE (via line cards, e.g., 8x QFX10000-30C-M)	DnLink Ports Up to 2304 x 10GbE / 576 x 40GbE / 480 x 100GbE (via line cards, e.g., 16x QFX10000-30C-M)
11	COMBO Ports --	
12	UpLink Ports Shared/modular (all line card ports configurable)	
13	IEEE 802.3ae 10GBASE-R	IEEE 802.3ae 10GBASE-R
14	IEEE 802.3ba 40/100GBASE-R	IEEE 802.3ba 40/100GBASE-R
15	IEEE 802.3by 25GBASE-R	IEEE 802.3by 25GBASE-R
16	IEEE 802.3bj 100GBASE-R	IEEE 802.3bj 100GBASE-R
17	IEEE 802.3x Flow Control	
18	IEEE 802.1Qbb PFC, 802.1Qaz ETS	IEEE 802.1Qbb PFC, 802.1Qaz ETS
19	IEEE 802.1D/Q/s/w STP/MSTP/RSTP	
20	IEEE 802.1ae MACsec AES256 (on select line cards)	IEEE 802.1ae MACsec AES256 (on select line cards)
21	IEEE 802.1ab LLDP, 802.1X	
22	IEEE 802.3ad LACP, 802.1ax	
23	Network Cables Twinax DAC; MMF/SMF fiber per transceiver; breakout cables	
24	Duplex Mode Full-duplex only (high-speed standards)	
25	Media Interface Exchange Auto-detection & negotiation per transceiver	
26	Switching Capacity 48 Tbps bidirectional (system)	Switching Capacity 96 Tbps bidirectional (system, scalable >200 Tbps)
27	Packet Forwarding 16 Bpps (wire-speed)	
28	Transmission Method Store-and-forward / cut-through (configurable)	
29	MAC Address Table Up to 2M+ entries (with licenses)	
30	Static MAC Addresses -- (supported; configurable up to table size)	
31	Max. 64 Byte Packet Fwd Rate 16 Bpps	Max. 64 Byte Packet Fwd Rate 32 Bpps
32	Packet Buffer Memory Deep shared buffers (per line card, up to 100+ ms)	
33	Management Interfaces Web (J-Web), CLI (Telnet/SSH), SNMP v1/v2c/v3, Juniper Mist Wired Assurance, JET/JTI, NETCONF/REST API	
34	CPU High-performance multi-core (redundant RE options)	
35	CPU Memory Up to 64 GB+ DRAM	
36	Flash Memory Up to 100 GB+ SSD	
37	L3 (Layer 3) Routing Static, RIP, OSPF v2/v3, BGP, IS-IS, VRRP, PIM; massive IPv4/IPv6 unicast/multicast scale (millions routes with licenses)	
38	240/4 Compatibility Junos OS 9.6 or later	

	A	B	C
39	Power over Ethernet (PoE)	QFX10008 (13U modular chassis)	QFX10016 (21U modular chassis)
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	QFX10008 (13U modular chassis)	QFX10016 (21U modular chassis)
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	QFX10008 (13U modular chassis)	QFX10016 (21U modular chassis)
50	Power Input	100-240 VAC; 50/60 Hz (multiple redundant high-capacity PSUs; DC options)	100-240 VAC; 50/60 Hz (multiple redundant high-capacity PSUs; DC options)
51	Max. Power Consumption (PoE enabled)	N/A	N/A
52	Max. Power Consumption (PoE disabled)	High (chassis-dependent; e.g., thousands W full load)	High (chassis-dependent; e.g., thousands W full load)
53	Standby Power Consumption	N/A	N/A
54	Acoustics	N/A	N/A
55	Heat Dissipation	High BTU/hr (chassis-dependent)	High BTU/hr (chassis-dependent)
56	Fans	Redundant hot-swappable variable-speed fan trays	Redundant hot-swappable variable-speed fan trays
57	Operating Temperature	32°F to 104°F (0°C to 40°C)	32°F to 104°F (0°C to 40°C)
58	Storage Temperature	-40°F to 158°F (-40°C to 70°C)	-40°F to 158°F (-40°C to 70°C)
59	Operating Humidity	5% to 90% non-condensing	5% to 90% non-condensing
60	Storage Humidity	5% to 95% non-condensing	5% to 95% non-condensing
61	Dimensions (W x D x H)	17.4 x 32 x 22.55 in (44.2 x 81.3 x 57.3 cm) approx.	17.4 x 35 x 36.65 in (44.2 x 88.9 x 93 cm) approx.
62	Weight	Heavy (chassis + line cards/PSUs/fans; hundreds lb)	Heavy (chassis + line cards/PSUs/fans; hundreds lb)
63	Protection Grade	--	--
64	MTBF	-- (not specified; carrier-grade)	-- (not specified; carrier-grade)
65	Warranty	Enhanced Limited Lifetime Warranty	Enhanced Limited Lifetime Warranty
66	EMI Certifications	FCC Class A, EN 55032/55035, CISPR 32/35, VCCI, ICES-003, AS/NZS CISPR 32, etc.	FCC Class A, EN 55032/55035, CISPR 32/35, VCCI, ICES-003, AS/NZS CISPR 32, etc.
67	Safety Certifications	UL 60950-1/62368-1, IEC 60950-1/62368-1, CB Scheme, etc.	UL 60950-1/62368-1, IEC 60950-1/62368-1, CB Scheme, etc.
68	Option 1	--	--
69	Option 2	--	--
70	Price/Unit	QFX10008 (13U modular chassis)	QFX10016 (21U modular chassis)
71	Sample	--	--
72	500pcs	--	--
73	1K	--	--
74	Packaging	--	--
75	Specifications	https://www.juniper.net/us/en/products/switches/qfx-series/qfx-10000-modular-ethernet-switches-datasheet.html	https://www.juniper.net/us/en/products/switches/qfx-series/qfx-10000-modular-ethernet-switches-datasheet.html
76	Payment term	100% T/T in advance, Lead time:25-30days, Price term: EXW	