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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	QFX5200-32C	QFX5200-48Y
7	Overview	Fixed 1U high-performance data center spine/leaf switch; 100GbE density, EVPN-VXLAN fabrics, Mist AI, ultra-low latency.	Fixed 1U high-density data center leaf switch; 25GbE server access + 100GbE uplinks, EVPN-VXLAN, Mist AI, low latency.
8	Picture		
9	Hardware Version	-- (not specified; firmware-dependent)	
10	DnLink Ports	32 x 40/100GbE QSFP+/QSFP28 (multispeed, breakouts to 128 x 25/10GbE)	48 x 1/10/25GbE SFP/SFP+/SFP28 (multispeed fiber/copper via optics)
11	COMBO Ports	--	
12	UpLink Ports	Shared (all QSFP28 ports configurable)	6 x 40/100GbE QSFP+/QSFP28 (configurable breakouts)
13	Port Standards & Functions	IEEE 802.3by 25GBASE-R	IEEE 802.3by 25GBASE-R
14		IEEE 802.3bj 100GBASE-R	IEEE 802.3bj 100GBASE-R
15		IEEE 802.3ba 40GBASE-R	IEEE 802.3ba 40GBASE-R
16		IEEE 802.3ae 10GBASE-R	IEEE 802.3ae 10GBASE-R
17		IEEE 802.3az EEE	IEEE 802.3az EEE
18		IEEE 802.3x Flow Control	IEEE 802.3x Flow Control
19		IEEE 802.1D/Q/s/w STP/MSTP/RSTP	IEEE 802.1D/Q/s/w STP/MSTP/RSTP
20		IEEE 802.1Qbb PFC, 802.1Qaz ETS	IEEE 802.1Qbb PFC, 802.1Qaz ETS
21		IEEE 802.1ae MACsec AES256 (optional)	IEEE 802.1ae MACsec AES256 (optional)
22		IEEE 802.1ab LLDP, 802.1X	IEEE 802.1ab LLDP, 802.1X
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	6.4 Tbps bidirectional	4 Tbps bidirectional
27	Packet Forwarding	2.4 Bpps (wire-speed)	2.98 Bpps (wire-speed)
28	Transmission Method	Store-and-forward / cut-through (configurable)	Store-and-forward / cut-through (configurable)
29	MAC Address Table	Up to 288K entries	
30	Static MAC Addresses	-- (supported; configurable up to table size)	
31	Max. 64 Byte Packet Fwd Rate	2.4 Bpps	2.98 Bpps
32	Packet Buffer Memory	32 MB shared	
33	Management Interfaces	Web (I-Web), CLI (Telnet/SSH), SNMP v1/v2c/v3, Juniper Mist Wired Assurance, JET/JTI telemetry	
34	CPU	2.3 GHz quad-core Intel	
35	CPU Memory	16 GB DRAM	
36	Flash Memory	64 GB SSD	
37	L3 (Layer 3) Routing	Static, RIP v1/v2, OSPF v2/v3, BGP, IS-IS, VRRP, PIM; large-scale IPv4/IPv6 unicast/multicast	
38	240/4 Compatibility	Junos OS 9.6 or later	

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39	Power over Ethernet (PoE)	QFX5200-32C	QFX5200-48Y
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	QFX5200-32C	QFX5200-48Y
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	QFX5200-32C	QFX5200-48Y
50	Power Input	100-240 VAC; 50/60 Hz (dual redundant PSU; DC options)	100-240 VAC; 50/60 Hz (dual redundant PSU; DC options)
51	Max. Power Consumption (PoE enabled)	N/A	N/A
52	Max. Power Consumption (PoE disabled)	~650W max / ~400W typical	~450W max / ~260W typical
53	Standby Power Consumption	~160W idle	~160W idle
54	Acoustics	N/A	N/A
55	Heat Dissipation	-- (inferred ~2200 BTU/hr max)	-- (inferred ~1500-2000 BTU/hr max)
56	Fans	5 (4+1 redundant, hot-swappable, variable-speed)	5 (4+1 redundant, hot-swappable, variable-speed)
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	0% to 95% non-condensing	0% to 95% non-condensing
61	Dimensions (W x D x H)	17.36 x 1.72 x 20.48 in (44.09 x 4.37 x 52.02 cm)	17.36 x 1.72 x 20.48 in (44.09 x 4.37 x 52.02 cm)
62	Weight	~24 lb (10.9 kg) with PSUs/fans	~23.7 lb (10.75 kg) with PSUs/fans
63	Protection Grade	--	--
64	MTBF	N/A	N/A
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	QFX5200-32C	QFX5200-48Y
71	Sample	--	--
72	500pcs	--	--
73	1K	--	--
74	Packaging	--	--
75	Specifications	https://www.juniper.net/us/en/products/switches/qfx-series/qfx5200-ethernet-switch-datasheet.html	https://www.juniper.net/us/en/products/switches/qfx-series/qfx5200-ethernet-switch-datasheet.html
76	Payment term	100% T/T in advance, Lead time:25-30days, Price term: EXW	