



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 MX204	Model MX304
7	Overview Fixed 1RU universal edge router; high-density 100GbE, space/power-optimized, EVPN-VXLAN, Mist AI, metro/edge routing.	Overview Fixed 2RU universal edge router; ultra-high-density 400GbE, massive scale, EVPN-VXLAN/MPLS, Mist AI, next-gen edge/metro.
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9	-- (not specified; firmware-dependent)	
10	DnLink Ports Up to 4 x 100GbE QSFP28 + 8 x 10GbE SFP+ (breakouts)	DnLink Ports Up to 12 x 400GbE QSFP-DD / 96 x 10/25GbE / 48 x 40/50/100GbE
11	COMBO Ports --	
12	UpLink Ports Shared (all ports configurable)	
13	IEEE 802.3ba 40/100GBASE-R	IEEE 802.3bs 400GBASE-R
14	IEEE 802.3ae 10GBASE-R	IEEE 802.3cd 50/200GBASE-R
15	IEEE 802.3by 25GBASE-R	IEEE 802.3ba 40/100GBASE-R
16	IEEE 802.3x Flow Control	IEEE 802.3x Flow Control
17	IEEE 802.1Q VLAN / 802.1p CoS	IEEE 802.1Q VLAN / 802.1p CoS
18	IEEE 802.1D/Q/s/w STP/MSTP/RSTP	IEEE 802.1D/Q/s/w STP/MSTP/RSTP
19	IEEE 802.1ae MACsec	IEEE 802.1ae MACsec AES256
20	IEEE 802.1ab LLDP, 802.1X	IEEE 802.1ab LLDP, 802.1X
21	IEEE 802.3ad LACP	IEEE 802.3ad LACP
22	IEEE 802.1Qbb PFC	IEEE 802.1Qbb PFC
23	Network Cables Twinax DAC; MMF/SMF fiber per transceiver	
24	Duplex Mode Full-duplex only	
25	Media Interface Exchange Auto-detection per transceiver	
26	Switching Capacity 400-800 Gbps	
27	Packet Forwarding Wire-speed	
28	Transmission Method Store-and-forward / cut-through	
29	MAC Address Table High scale (millions with licenses)	
30	Static MAC Addresses N/A	
31	Max. 64 Byte Packet Fwd Rate Line-rate	
32	Packet Buffer Memory Deep buffers	
33	Management Interfaces Web (J-Web), CLI (SSH/Telnet), SNMP, Mist AI, JET/JTI	
34	CPU High-core Intel	
35	CPU Memory 32 GB+ DRAM	
36	Flash Memory High-capacity SSD	
37	L3 (Layer 3) Routing Static, OSPF, BGP, IS-IS, MPLS; massive IPv4/IPv6 scale	
38	240/4 Compatibility Junos OS 9.6 or later	

	A	B	C
39	Power over Ethernet (PoE)	MX204	MX304
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	MX204	MX304
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	MX204	MX304
50	Power Input	100-240 VAC; redundant PSU	100-240 VAC; redundant high-capacity PSU
51	Max. Power Consumption (PoE enabled)	N/A	N/A
52	Max. Power Consumption (PoE disabled)	~240-320W	~900-1500W
53	Standby Power Consumption	Low idle	Low idle
54	Acoustics	N/A	N/A
55	Heat Dissipation	N/A	N/A
56	Fans	Redundant variable-speed	Redundant 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	5% to 95% non-condensing	5% to 95% non-condensing
61	Dimensions (W x D x H)	17.4 x 1.75 x 18.7 in (1RU)	17.4 x ~3.5 x ~22 in (2RU approx.)
62	Weight	~20-25 lb	~40+ lb
63	Protection Grade	--	--
64	MTBF	High	High
65	Warranty	Enhanced Limited Lifetime Warranty	Enhanced Limited Lifetime Warranty
66	EMI Certifications	FCC Class A etc.	FCC Class A etc.
67	Safety Certifications	UL/IEC etc.	UL/IEC etc.
68	Option 1	--	--
69	Option 2	--	--
70	Price/Unit	MX204	MX304
71	Sample	--	--
72	500pcs	--	--
73	1K	--	--
74	Packaging	--	--
75	Specifications	https://www.juniper.net/us/en/products/routers/mx-series/mx204-universal-routing-platform-datasheet.html	https://www.juniper.net/us/en/products/routers/mx-series/mx304-universal-routing-platform-datasheet.html
76	Payment term	100% T/T in advance, Warranty: 1 year, Lead time:25-30days, Price term: EXW	