

MX2020-PREMIUM2-AC - Juniper MX2020 5G Universal Routing Platform

Model: MX2020-PREMIUM2-AC | Brand: Juniper

Product Overview

20 Slot MX2000 Chassis, Base with 2 RE, Fan Trays, Optimized AC Power, Discounted Switch Fabric (8 nos)

Product page: <https://www.linknewnet.com/products/mx2020-premium2-ac>

Quick Specifications

Attribute	Value
Brand	Juniper
Model	MX2020-PREMIUM2-AC
Chassis Slots	20
Router Engines (RE)	2
Fan Trays	Included
Power Supply	Optimized AC Power
Switch Fabric	Discounted, 8 units
Network Interfaces	Varies by line card (not included)
Forwarding Capacity	Up to 80 Tbps
Packet Throughput	Up to 8 Billion Packets Per Second (Bpps)
Routing Protocols	OSPF, BGP, IS-IS, RIP
MPLS	Fully Supported
Physical Dimensions	36U Rack Height
Redundancy	N+N Redundancy for Power Supply and Fan Trays
Management Interfaces	CLI, Junos Space, SNMP, NETCONF
Operating System	Juniper Junos OS
Environmental Operating Range	0 to 40°C (32 to 104°F)
Maximum Power Consumption	15,000W
Average Power Consumption	10,000W
Cooling	Front-to-Back Airflow
Product Code	MX2020-PREMIUM2-AC
Brand	Juniper

Replacement / Alternative Options

If the MX2020-PREMIUM2-AC is out of stock or end-of-life, these same-brand alternatives deliver comparable capability. Contact our sales team to confirm availability.

Model	Specification
MX2020-BASE-AC	20 Slot MX2000 Chassis, Base with 1 RE, Fan Trays, AC Power, Discounted Switch Fabric (7 nos)

MX2020-BASE-DC	20 Slot MX2000 Chassis, Base with 1 RE, Fan Trays, DC Power, Discounted Switch Fabric (7 nos)
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Request availability: [Ask for current stock](#) of MX2020-PREMIUM2-AC or its alternatives.

Buying from LinkNewNet

Every unit is [fully tested](#) (ports verified, firmware validated) and covered by [warranty](#).