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## Overview

SRX320 is a Juniper SRX320 (Hardware Only, require SRX320-JSB or SRX320-JSE to complete the System) with 8GE (w 2x SFP), 4G RAM, 8G Flash and 2x MPIM slots, including external power supply and cable. RMK is not included. The SRX320 Services Gateway consolidates security, routing, switching, and WAN interfaces for small distributed enterprises. With advanced threat mitigation capabilities, the services gateway provides cost-effective and secure connectivity across distributed enterprises.

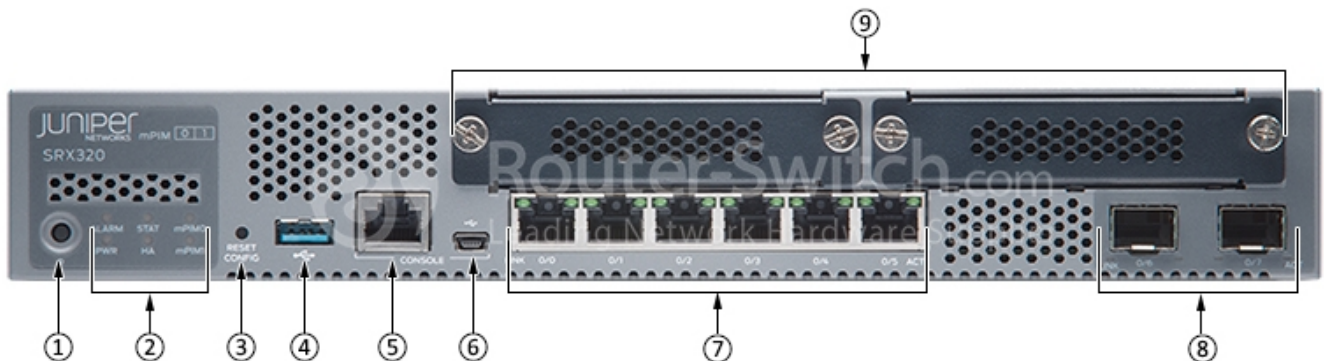
## Quick Spec

Table 1 shows the quick spec.

|  |   |
|--|---|
| SKU  | SRX320  |
| Description  | SRX320 (Hardware Only, require SRX320-JSB or SRX320-JSE to complete the System) with 8GE (w 2x SFP), 4G RAM, 8G Flash and 2x MPIM slots. Includes external power supply and cable. RMK not included |
| Junos OS software version tested   | Junos OS 15.1X49  |
| Firewall performance (max)   | 1 Gbps  |
| IPS performance  | 100 Mbps  |
| AES256+SHA-1 / 3DES+SHA-1 VPN performance                                  | 250 Mbps  |
| Maximum concurrent sessions  | 64,000  |
| New sessions/second (sustained, TCP, 3-way)                                | 5000  |
| Maximum security policies  | 1000  |
| Maximum security intelligence data feed entries in firewall rules database | N/A   |

## Product Details

Figure 1 shows the front panel of SRX320 Chassis.

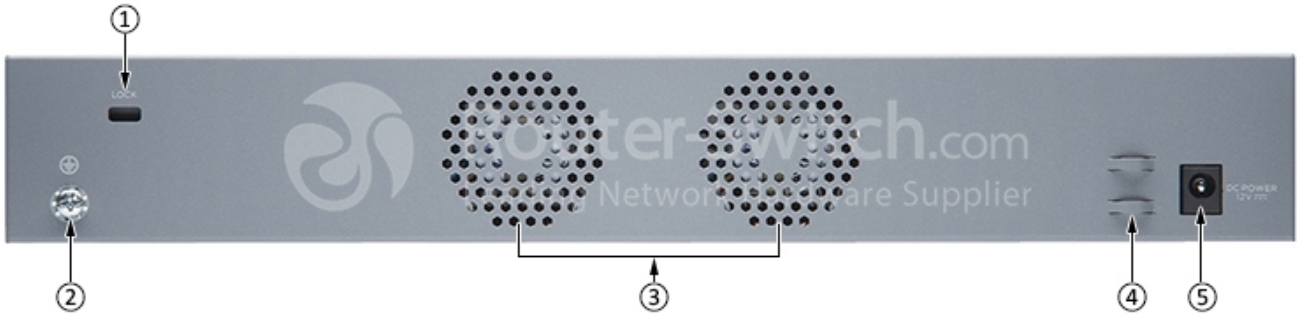


Note:

|     |              |     |              |     |                    |
|-----|--------------|-----|--------------|-----|--------------------|
| (1) | Power button | (4) | USB port     | (7) | 1 G Ethernet ports |
| (2) | LEDs         | (5) | Console port | (8) | 1 G SFP ports      |

|     |                     |     |               |     |                |
|-----|---------------------|-----|---------------|-----|----------------|
| (3) | Reset Config button | (6) | Mini-USB port | (9) | Mini-PIM slots |
|-----|---------------------|-----|---------------|-----|----------------|

Figure 2 shows the rear panel of SRX320 Chassis.



Note:

|     |                    |
|-----|--------------------|
| (1) | Lock               |
| (2) | Grounding point    |
| (3) | Fans               |
| (4) | Cable tie holder   |
| (5) | Power supply input |

## Compare to Similar Items

Table 2 shows the comparison.

| SKU  | SRX300           | SRX320           | SRX340           | SRX345           |
|--|------------------|------------------|------------------|------------------|
| Junos OS software version tested   | Junos OS 15.1X49 | Junos OS 15.1X49 | Junos OS 15.1X49 | Junos OS 15.1X49 |
| Firewall performance (max)   | 1 Gbps           | 1 Gbps           | 3 Gbps           | 5 Gbps           |
| IPS performance  | 100 Mbps         | 100 Mbps         | 250 Mbps         | 500 Mbps         |
| AES256+SHA-1 / 3DES+SHA-1 VPN performance                                  | 250 Mbps         | 250 Mbps         | 500 Mbps         | 800 Mbps         |
| Maximum concurrent sessions  | 64,000           | 64,000           | 256,000          | 375,000          |
| New sessions/second (sustained, TCP, 3-way)                                | 5000             | 5000             | 10,000           | 20,000           |
| Maximum security policies  | 1000             | 1000             | 2000             | 4000             |
| Maximum security intelligence data feed entries in firewall rules database | N/A              | N/A              | N/A              | N/A              |

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# Specification

## SRX320 Specification

|   |   |
|---|---|
| <b>Description</b>  | SRX320 (Hardware Only, require SRX320-JSB or SRX320-JSE to complete the System) with 8GE (w 2x SFP), 4G RAM, 8G Flash and 2x MPIM slots. Includes external power supply and cable. RMK not included |
| <b>Junos OS software version tested</b>   | Junos OS 15.1X49  |
| <b>Firewall performance (max)</b>   | 1 Gbps  |
| <b>IPS performance</b>  | 100 Mbps  |
| <b>AES256+SHA-1 / 3DES+SHA-1 VPN performance</b>                                  | 250 Mbps  |
| <b>Maximum concurrent sessions</b>  | 64,000  |
| <b>New sessions/second (sustained, TCP, 3-way)</b>                                | 5000  |
| <b>Maximum security policies</b>  | 1000  |
| <b>Maximum security intelligence data feed entries in firewall rules database</b> | N/A   |
| <b>Total onboard ports</b>  | 8x1GbE  |
| <b>Onboard RJ-45 ports</b>  | 6x1GbE  |
| <b>Onboard small form-factor pluggable (SFP) transceiver ports</b>                | 2x1GbE  |
| <b>MACsec-capable ports</b>   | 2x1GbE  |
| <b>Out-of-band (OOB) management ports</b>   | 0   |
| <b>Mini PIM (WAN) slots</b>   | 2   |
| <b>Console (RJ-45 + miniUSB)</b>  | 1   |
| <b>USB 3.0 ports (type A)</b>   | 1   |
| <b>Optional PoE+ ports</b>  | 6   |
| <b>System memory (RAM)</b>  | 4 GB  |
| <b>Storage (flash)</b>  | 8 GB  |
| <b>SSD slots</b>  | 0   |
| <b>Form factor</b>  | Desktop   |
| <b>Size (WxHxD)</b>   | 11.81 x 1.73 x 7.52 in. (29.99 x 4.39 x 19.10 cm)   |
| <b>Redundant PSU</b>  | No  |
| <b>Power supply</b>   | AC (external)   |
| <b>Maximum PoE power</b>  | 180 W   |
| <b>Average power consumption</b>  | 46 W/221 W  |
| <b>Average heat dissipation</b>   | 157 BTU/h/755 BTU/h   |
| <b>Maximum current consumption</b>  | 0.634 A/2.755 A   |
| <b>Airflow/cooling</b>  | Front to back   |

|                            |                              |
|----------------------------|------------------------------|
| Operational temperature    | 32° to 104° F (0° to 40° C)  |
| Nonoperational temperature | 4° to 158° F (-20° to 70° C) |
| Operating humidity         | 10% to 90% noncondensing     |
| Nonoperating humidity      | 5% to 95% noncondensing      |

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