

## Datasheet

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### Overview

Huawei S5720-52X-EI-AC switch, Next-Generation Enhanced Gigabit Switches, supports a large capacity of 2 GB SDRAM and 4 x 10GE uplink ports.

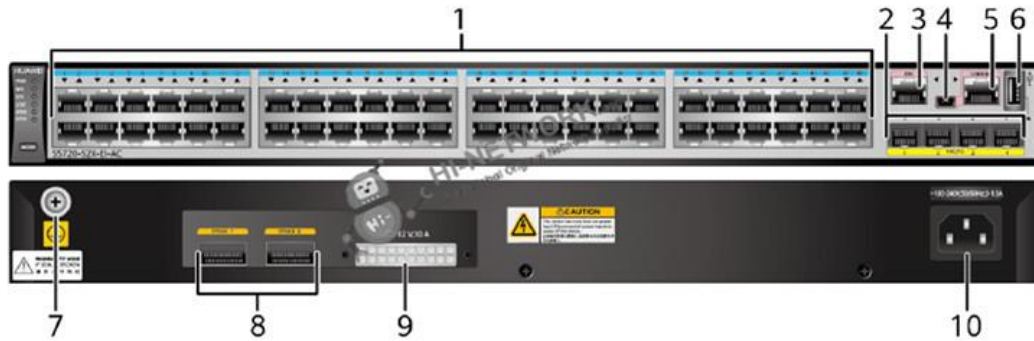
### Quick Specification

Model	S5720-52X-EI-AC
Part Number	02359589
Memory (RAM)	512 MB
Flash	512 MB in total. To view the available flash memory size, run the display version command.
PoE	Not supported
Weight with packaging [kg(lb)]	9.5 kg (20.95 lb)
Dimensions (H x W x D)	Basic dimensions (excluding the parts protruding from the body): 44.4 mm x 442.0 mm x 424.7 mm (1.75 in. x 17.4 in. x 16.72 in.) Maximum dimensions (the depth is the distance from ports on the front panel to the handle on the rear panel): 44.4 mm x 442.0 mm x 451.8 mm (1.75 in. x 17.4 in. x 17.79 in.)

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### Product Details:

#### Appearance:



①	Forty-eight 10/100/1000BASE-T ports
②	Four 10GE SFP+ ports
③	One ETH management port
④	One mini USB port
⑤	One console port
⑥	One USB port
⑦	Ground screw
⑧	Two QSFP+ stack optical ports
⑨	RPS socket
⑩	AC socket

### The Accessories for S5720-52X-EI-AC:

#### Recommended Transceivers:

Model	Description
40GE optical transceivers	
QSFP-40G-iSR4	40GBase-iSR4 Optical Transceiver, QSFP+, 40G, Multi-mode (850nm, 0.15km, MPO) (Connect to four SFP+ Optical Transceiver)
GE optical transceivers	

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<a href="#">LE2MGSC40DE0</a>	Optical Transceiver, eSFP, GE, BIDI Single-mode Module (TX1310/RX1490, 40km, LC)
<a href="#">LE2MGSC40ED0</a>	Optical Transceiver, eSFP, GE, BIDI Single-mode Module (TX1490/RX1310, 40km, LC)
S-SFP-GE-LH40-SM1310	Optical Transceiver, eSFP, GE, Single-mode Module (1310nm, 40km, LC)
<a href="#">S-SFP-GE-LH40-SM1550</a>	Optical Transceiver, eSFP, GE, Single-mode Module (1550nm, 40km, LC)
<a href="#">S-SFP-GE-LH80-SM1550</a>	Optical Transceiver, eSFP, GE, Single-mode Module (1550nm, 80km, LC)
<a href="#">SFP-GE-BXU1-SC</a>	1000Base,BIDI Optical Transceiver, SFP, GE, Single-mode Module (TX1490nm/RX1310nm, 10km, SC)
<a href="#">SFP-GE-LX-SM1310</a>	Optical Transceiver, eSFP, GE, Single-mode Module (1310nm, 10km, LC)
<a href="#">SFP-GE-LX-SM1310-BIDI</a>	Optical Transceiver, eSFP, GE, BIDI Single-mode Module (TX1310/RX1490, 10km, LC)
<a href="#">SFP-GE-LX-SM1490-BIDI</a>	Optical Transceiver, eSFP, GE, BIDI Single-mode Module (TX1490/RX1310, 10km, LC)
SFP-GE-ZBXD1	Optical Transceiver, eSFP, GE, BIDI Single-mode Module (1570nm (Tx) / 1490nm (Rx), 80km, LC)
SFP-GE-ZBXU1	Optical Transceiver, eSFP, GE, BiDi Single-mode Module (1490nm (Tx) / 1570nm (Rx) ,80km, LC)
<a href="#">eSFP-GE-SX-MM850</a>	Optical Transceiver, eSFP, GE, Multi-mode Module (850nm, 0.5km, LC)
<a href="#">eSFP-GE-ZX100-SM1550</a>	Optical Transceiver, eSFP, GE, Single-mode Module (1550nm, 100km, LC)
GE-CWDM optical transceivers	
<a href="#">CWDM-SFPGE-1491</a>	CWDM Optical Transceiver, eSFP, 2.5G, Single-mode Module (1491nm, 80km, LC)
<a href="#">CWDM-SFPGE-1511</a>	CWDM Optical Transceiver, eSFP, 2.5G, Single-mode Module (1511nm, 80km, LC)
<a href="#">CWDM-SFPGE-1531</a>	CWDM Optical Transceiver, eSFP, 2.5G, Single-mode Module (1531nm, 80km, LC)
<a href="#">CWDM-SFPGE-1551</a>	CWDM Optical Transceiver, eSFP, 2.5G, Single-mode Module (1551nm, 80km, LC)
GE-DWDM optical transceivers	
DWDM-SFPGE-1542-14	DWDM Optical Transceiver, eSFP, 2.5G, Single-mode Module (1542.14nm, 120km, LC)
DWDM-SFPGE-1542-94	DWDM Optical Transceiver, eSFP, 2.5G, Single-mode Module (1542.94nm, 120km, LC)
DWDM-SFPGE-1543-73	DWDM Optical Transceiver, eSFP, 2.5G, Single-mode Module (1543.73nm, 120km, LC)
DWDM-SFPGE-1544-53	DWDM Optical Transceiver, eSFP, 2.5G, Single-mode Module (1544.53nm, 120km, LC)
10GE SFP+ optical transceivers	
<a href="#">OMXD30000</a>	Optical Transceiver, SFP+, 10G, Multi-mode Module (850nm, 0.3km, LC)
<a href="#">OSX010000</a>	Optical Transceiver, SFP+, 10G, Single-mode Module (1310nm, 10km, LC)
<a href="#">OSX040N01</a>	Optical Transceiver, SFP+, 10G, Single-mode Module (1550nm, 40km, LC)
<a href="#">OSXD22N00</a>	Optical Transceiver, SFP+, 10G, Multi-mode Module (1310nm, 0.22km, LC, LRM)
<a href="#">SFP-10G-BXD1</a>	10GBase, BIDI Optical Transceiver, SFP+, 10G, Single-mode Module (TX1330nm / RX1270nm, 10km, LC)
<a href="#">SFP-10G-BXU1</a>	10GBase, BIDI Optical Transceiver, SFP+, 10G, Single-mode Module (TX1270nm / RX1330nm, 10km, LC)
<a href="#">SFP-10G-USR</a>	10GBase-USR Optical Transceiver, SFP+, 10G, Multi-mode Module (850nm, 0.1km, LC)
<a href="#">SFP-10G-ZR</a>	10GBase-ZR Optical Transceiver, SFP+, 10G, Single-mode Module (1550nm, 80km, LC)
<a href="#">SFP-10G-iLR</a>	Optical Transceiver, SFP+, 9.8G, Single-mode Module (1310nm, 1.4km, LC)
10GE-CWDM optical transceiver	
<a href="#">SFP-10G-ZCW1471</a>	Optical Transceiver, SFP+, 10G, Single-mode Module (CWDM, 1471nm, 70km, LC)
<a href="#">SFP-10G-ZCW1491</a>	Optical Transceiver, SFP+, 10G, Single-mode Module (CWDM, 1491nm, 70km, LC)

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<a href="#">SFP-10G-ZCW1511</a>	Optical Transceiver, SFP+, 10G, Single-mode Module (CWDM, 1511nm, 70km, LC)
<a href="#">SFP-10G-ZCW1531</a>	Optical Transceiver, SFP+, 10G, Single-mode Module (CWDM, 1531nm, 70km, LC)
<a href="#">SFP-10G-ZCW1551</a>	Optical Transceiver, SFP+, 10G, Single-mode Module (CWDM, 1551nm, 70km, LC)
<a href="#">SFP-10G-ZCW1571</a>	Optical Transceiver, SFP+, 10G, Single-mode Module (CWDM, 1571nm, 70km, LC)
<a href="#">SFP-10G-ZCW1591</a>	Optical Transceiver, SFP+, 10G, Single-mode Module (CWDM, 1591nm, 70km, LC)
<a href="#">SFP-10G-ZCW1611</a>	Optical Transceiver, SFP+, 10G, Single-mode Module (CWDM, 1611nm, 70km, LC)
GE copper transceivers	
<a href="#">SFP-1000BaseT</a>	Electrical Transceiver, SFP, GE, Electrical Interface Module (100m, RJ45)

### Compare to Similar Items:

Models	<a href="#">S5720-52X-EI-AC</a>	<a href="#">S5720-52P-EI-AC</a>
Downlink Ports	48 x 10/100/1,000 Base-T Ethernet ports	48 x 10/100/1,000 Base-T Ethernet ports
Uplink Ports	4 x 10G SFP+ ports	4 x 1,000 Base-X SFP ports
PoE Support	N/A	N/A
Power Supply	AC power supply, supporting RPS	AC power supply, supporting RPS

Get more information:

Do you have any question about the S5720-52P-SI-AC 02359589?

Contact us now via e-mail: [info@hi-network.com](mailto:info@hi-network.com)

### Specific Data Sheet:

Part Number	02359589
Model	S5720-52P-SI-AC
Memory (RAM)	512 MB
Flash	512 MB in total. To view the available flash memory size, run the display version command.
Mean time between failures (MTBF)	75.66 years
Mean time to repair (MTTR)	2
Availability	> 0.99999
Service port surge protection	Common mode: $\pm 6$ kV
Power supply surge protection	Using AC power modules: $\pm 6$ kV in differential mode, $\pm 6$ kV in common mode Using DC power modules: $\pm 1$ kV in differential mode, $\pm 2$ kV in common mode
Dimensions (H x W x D)	Basic dimensions (excluding the parts protruding from the body): 44.4 mm x 442.0 mm x 424.7 mm (1.75 in. x 17.4 in. x 16.72 in.) Maximum dimensions (the depth is the distance from ports on the front panel to the handle on the rear panel):

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	44.4 mm x 442.0 mm x 451.8 mm (1.75 in. x 17.4 in. x 17.79 in.)
Weight (with packaging)	9.5 kg (20.95 lb)
Stack ports	GE electrical ports and GE SFP optical ports on the front panel
RTC	Supported
RPS	Not supported
PoE	Not supported
Rated voltage range	100 V AC to 240 V AC, 50/60 Hz -48 V DC to -60 V DC
Maximum voltage range	90 V AC to 264 V AC, 47 Hz to 63 Hz -36 V DC to -72 V DC
Maximum power consumption (100% throughput, full speed of fans)	53.6 W
Typical power consumption (30% of traffic load) <ul style="list-style-type: none"> <li>• Tested according to ATIS standard</li> <li>• EEE enabled</li> <li>• No PoE power consumption</li> </ul>	32.2 W
Operating temperature	0°C to 45°C (32°F to 113°F) at an altitude of 0-1800 m (0-5906 ft.)
Short-term operating temperature	-5°C to +50°C (23°F to 122°F) at an altitude of 0-1800 m (0-5906 ft.)
Storage temperature	-40°C to +70°C (-40°F to +158°F)
Noise under normal temperature (27°C, sound power)	< 52 dB(A)
Relative humidity	5% to 95%, noncondensing
Operating altitude	AC power modules configured: 0-5000 m (0-16404 ft.) DC power modules configured: 0-2000 m (0-6562 ft.)
Certification	EMC certification Safety certification Manufacturing certification

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S5720-52X-EI-AC (02359589)

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