

**BITMAIN
AntMiner
S19jXP Bitcoin
Mining
Machine**



BITMAIN AntMiner S19jXP Bitcoin Mining Machine Owner's Manual

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BITMAIN AntMiner S19jXP Bitcoin Mining Machine



Detailed Characteristics

Power supply

- AC input voltage: 220~277V AC
- AC Input Frequency Range: 50~60 Hz
- AC Input current: 20 Amp
- Adapted AC output power requirement: 4000 W

Hardware Configuration

- Network connection mode: RJ45 Ethernet 10/100M
- Server size (Length*Width*Height, w/o package): 400*195*290 mm
- Server size (Length*Width*Height, with package): 570*316*430 mm
- Net weight: 14.9 kg
- Gross weight: 16.6 kg
- Noise: 76 dBA @25

Environment Requirements

- Operation temperature: -20~40°C
- Storage temperature: -20~57°C
- Operation humidity: 10%~59% RH
- Operation altitude: 20-00m

Performance Curve

1. Hashrate vs. Ambient temperature
2. J/T vs. Ambient temperature

FAQs

- **Q: What is the typical hash rate of the S19j XP?**
 - A: The typical hash rate is 151/136/130 TH/s.
- **Q: What is the power efficiency of the S19j XP?**
 - A: The power efficiency on the wall at 25°C is 21.5 J/TH.
- **Q: What are the environmental requirements for the S19j XP?**
 - A: The operation temperature ranges from -20°C to 40°C, storage temperature from -202°C to 570°C, operation humidity from 10% to 590% RH, and operation altitude is up to 20,000m.

Specifications

Product Glance	Value
Model	S19j XP
Version	K1-20
Crypto algorithm/coins	SHA256 BTC/BCH
Typical hashrate, TH/s (1-1)	151/136/130
Power on wall @25°C(1-2), Watt (1-1)	3247/2924/2795
Power efficiency on wall@25°C(1-2), J/TH (1-1)	21.5

Detailed Characteristics	Value
Power supply	
Power supply AC input voltage, Volt (2-1)	220~277V AC
Power supply AC Input Frequency Range, Hz	50~60
Power supply AC Input current, Amp	20
Adapted AC output power requirement, W (2-2)	4000
Hardware Configuration	
Network connection mode	RJ45 Ethernet 10/100M
Server size (Length*Width*Height, w/o package), mm	400*195*290
Server size (Length*Width*Height, with package), mm	570*316*430
Net weight, kg	14.9
Gross weight, kg	16.6
Noise, dBA @25°C (2-3)	76
Environment Requirements	
Operation temperature, °C	-20~40
Storage temperature, °C	-20~70
Operation humidity, RH	10%~90%
Operation altitude m (2-4)	≤2000

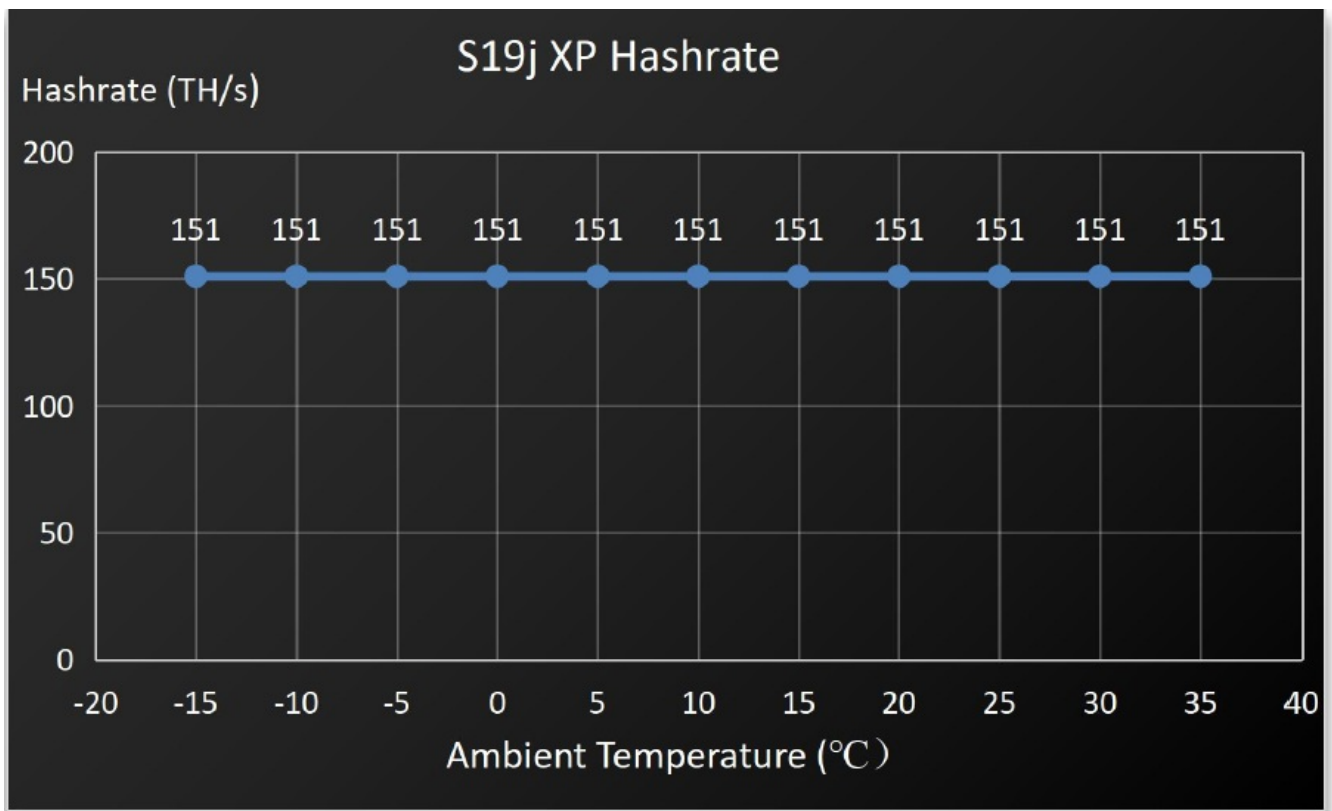
PRODUCT INFORMATION

Notes:

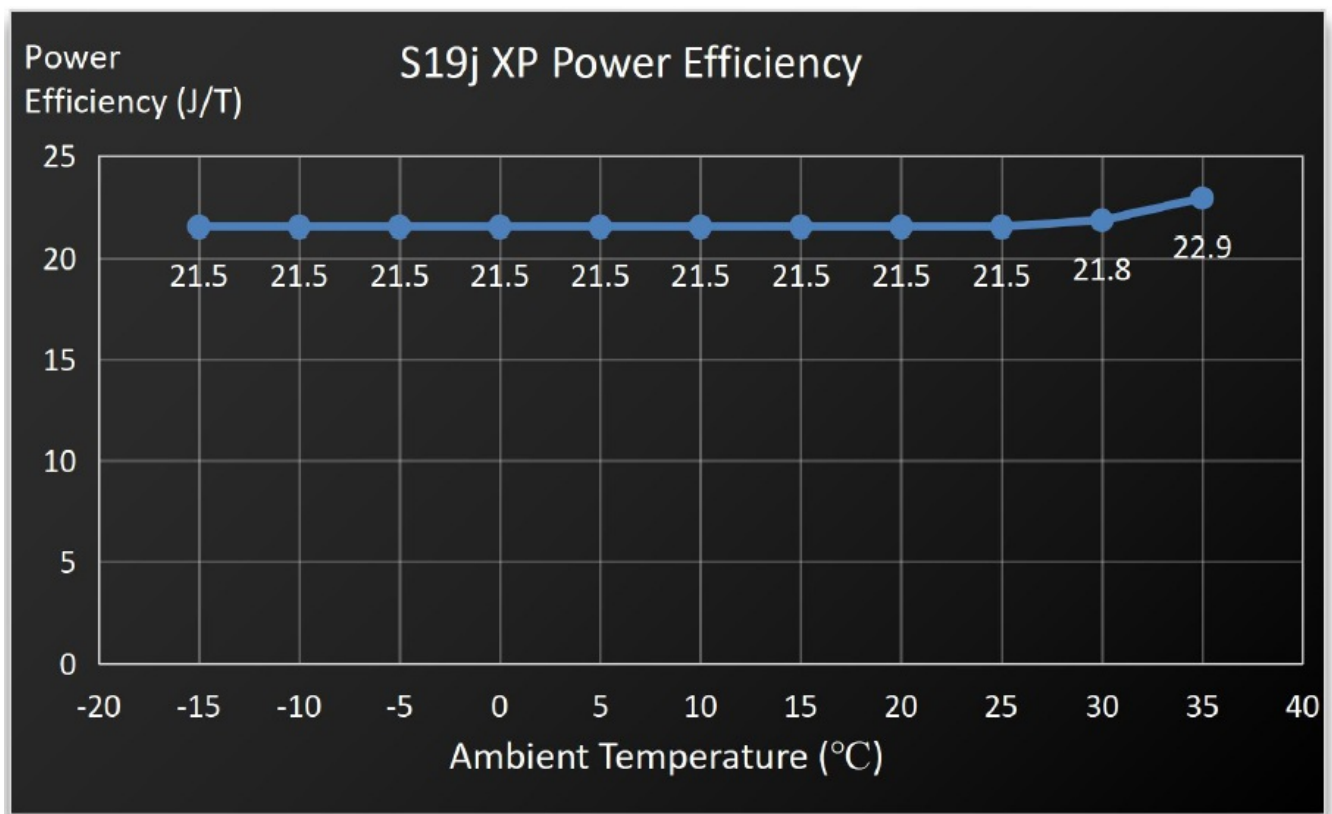
- The Hashrate value, Power on wall, and Power efficiency on wall are all typical values, The actual Hashrate value fluctuates by $\pm 3\%$, and the actual Power on the wall and Power efficiency on the wall fluctuate by $\pm 5\%$.
 - Inlet air temperature.
- **Caution:** Wrong input voltage may probably cause server damage.
 - **Caution:** It is strongly recommended that the power on all of the miners does not exceed this value.
 - **Max condition:** Fan is under max RPM(rotation per minute).
 - When the server is used at an altitude from 900m to 2000m, the highest operating temperature decreases by 1°C for every increase of 300m.

Performance Curve

1. Hashrate vs. Ambient temperature




2. J/T vs. Ambient temperature



MORE INFORMATION

- BITAMIN TECHNOLOGIES INC.
- www.bitmain.com

Documents / Resources

 <p>ANTMINER S19j XP Product Manual</p>	<p>BITMAIN AntMiner S19jXP Bitcoin Mining Machine [pdf] Owner's Manual AntMiner S19jXP, AntMiner S19jXP Bitcoin Mining Machine, Bitcoin Mining Machine, Mining Machine, Machine</p>
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References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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