

BITMAIN AntMiner S19 XP Bitcoin Miner



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Specification

Product Glance	Value			
Model	S19 XP			
Version	K1-10			
Crypto algorithm/coins	SHA256 BTC/BCH			
Typical hashrate, TH/s ⁽¹⁻¹⁾	141	134	127	119

Power on wall @25°C ⁽¹⁻²⁾ , Watt ⁽¹⁻¹⁾	3031.5	2881	2730.5	255
Power efficiency on wall@25°C ⁽¹⁻²⁾ , J/TH ⁽¹⁻¹⁾	21.5			

Characteristic	Value
Power Supply	
Phase	1
AC Input Voltage , Volt(2-1)	200-240V AC
AC Input Frequency Range, Hz	50-60 Hz
AC Input Current, Amp	20 Amp
Hardware Configuration	
Network Connection Mode	RJ45 Ethernet 10/100M
Size (w/o package), mm	400*195*290 mm
Size (with package)), mm	570*316*430 mm
Net Weight, kg	14.4 kg
Gross Weight, kg	16 kg
Noise @30°C, dBA	76 dBA
Max Airflow((2-3) CFM	300 CFM
Environment Requirements	
Operation Temperature, °C	0~40 °C
Storage Temperature, °C	-20~70 °C
Operation Humidity, RH	10%~90% (non-condensing)
Operation Altitude m(2-4)	≤2000 m

Notes:

(1-1) The Hashrate value, Power on wall, and Power efficiency on wall are all typical values.

The actual Hashrate value fluctuates by ±3%, and the actual Power on wall and Power efficiency on wall fluctuate by ±5%.

(1-2) Inlet air temperature.

(2-1) Caution: Wrong input voltage may probably cause server damaged.

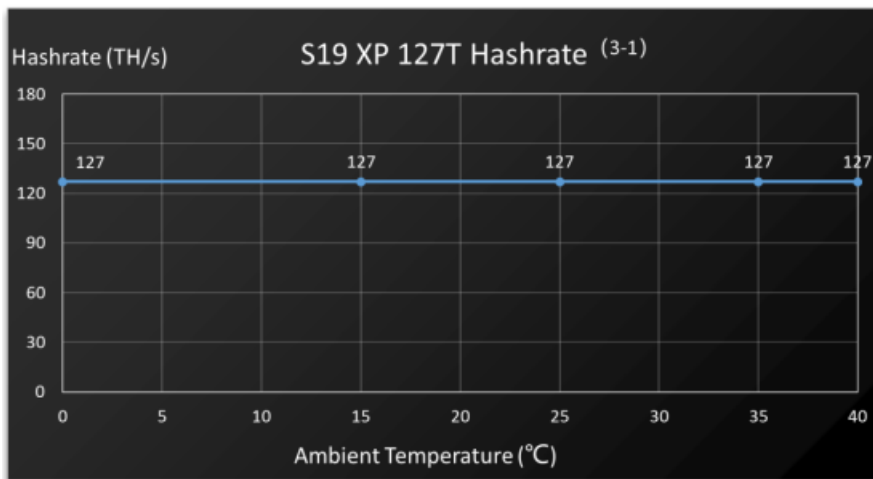
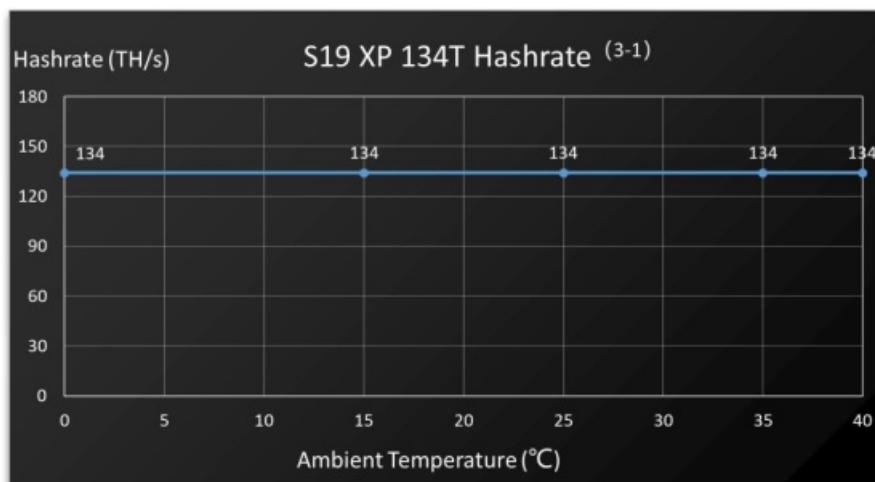
(2-2) The noise is loudest when the fan is under maximum RPM(rotation per minute).

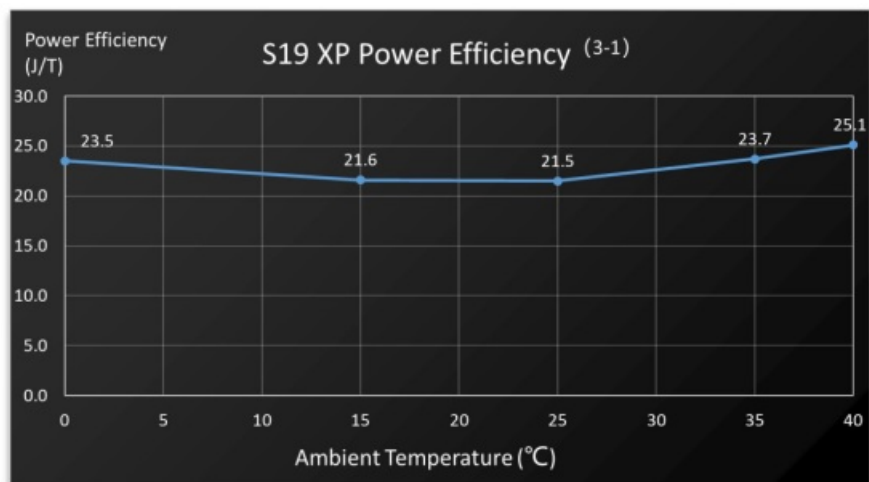
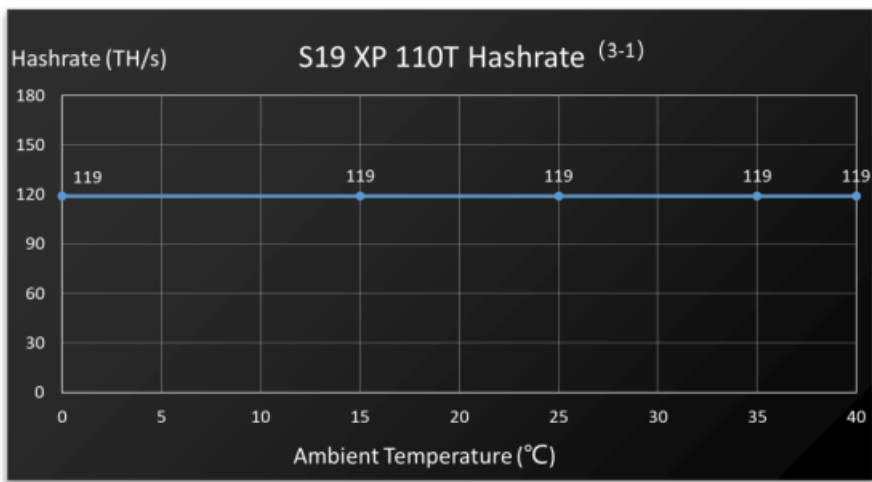
(2-3) When the server is dusty or the environment is poorly ventilated, the server airflow will

(2-4) 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.

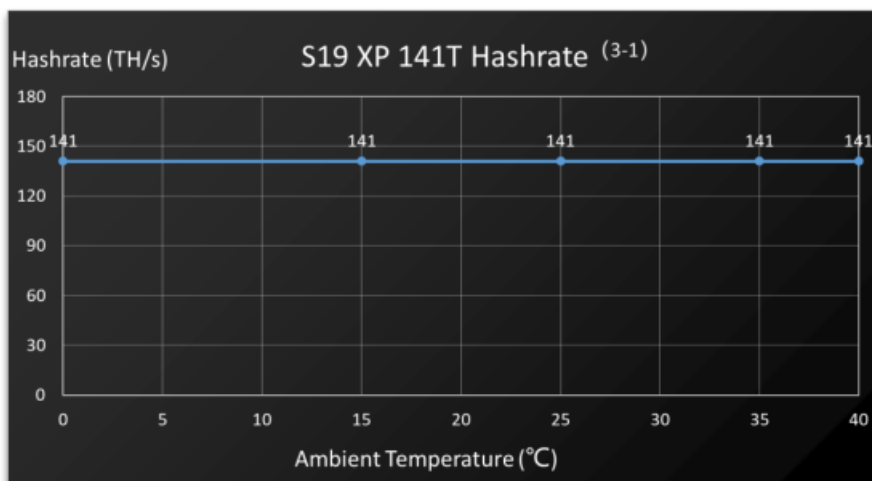
Performance Curve

(1) Hashrate vs. Ambient temperature





(2) J/T vs. Ambient temperature



(3-1) The hashrate value, and power efficiency on wall are all typical values. The actual hashrate value fluctuates by $\pm 3\%$, and the actual power efficiency on wall fluctuate by $\pm 5\%$.



Documents / Resources



[BITMAIN AntMiner S19 XP Bitcoin Miner \[pdf\]](#) Instruction Manual



AntMiner S19 XP, AntMiner S19 XP Bitcoin Miner, Bitcoin Miner, Miner



References

- [👤 BITMAIN](#)
- [User Manual](#)

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