



# BITMAIN AntMiner S21 Plus Realtime Profit Asic Miner Owner's Manual

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## S21+ Product Manual

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## Specification

Product Glance	Value		
Model	S21+		
Version	(235T-10)	(225T-10)	(216T-10)
Crypto algorithm/coins	SHA256   BTC/BCH/BSV		
Typical Hashrate, <b>TH/s</b> (1-1)	235	225	216
Power on wall @25°C(1-2), <b>Watt</b> (1-1)	3878	3713	3564
Power efficiency on wall@25°C(1-2), <b>J/TH</b> (1-1)	16.5		
Detailed Characteristics	Value		
<b>Power supply</b>			
Phase	1		
Input voltage range(2-1), <b>Volt</b>	220~277		
Input frequency range, <b>Hz</b>	50~60		
Maximum input current, <b>Amp</b>	20		
<b>Hardware Configuration</b>			
Network connection mode	RJ45 Ethernet 10/100M		
Server size (Length*Width*Height, w/o package), <b>mm</b>	450*219*293		
Server size (Length*Width*Height, with package), <b>mm</b>	630*350*430		
Net weight, <b>kg</b>	21.5		
Gross weight, <b>kg</b>	24.5		
Noise(2-2)@30°C, <b>dBA</b>	76		
<b>Environment Requirements</b>			
Operation temperature, °C	-20~45		
Storage temperature, °C	-20~70		
Operation humidity(no condensation), <b>RH</b>	10%~90%		
Operation altitude(2-3), <b>m</b>	≤2000		

#### Notes:

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

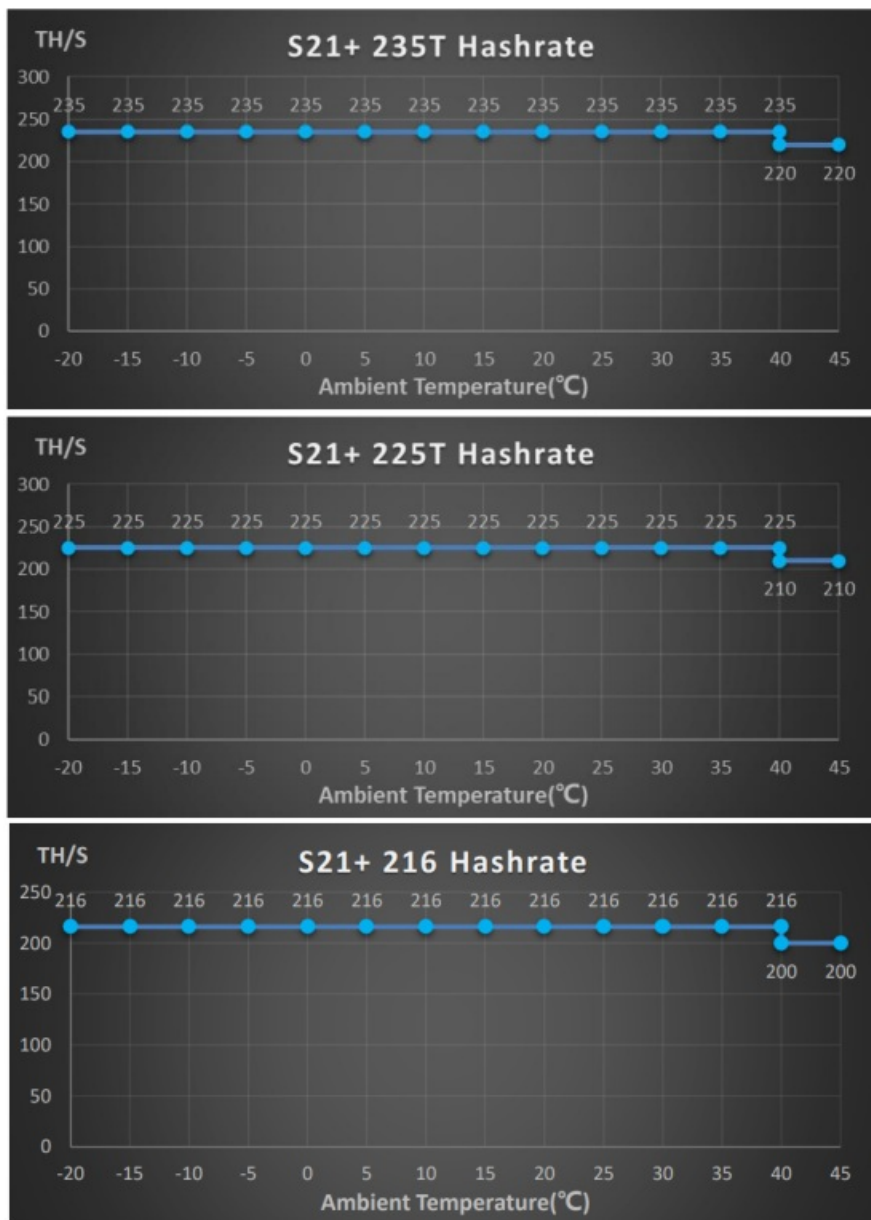
(2-1) Caution: Wrong input voltage may probably cause server damaged.

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

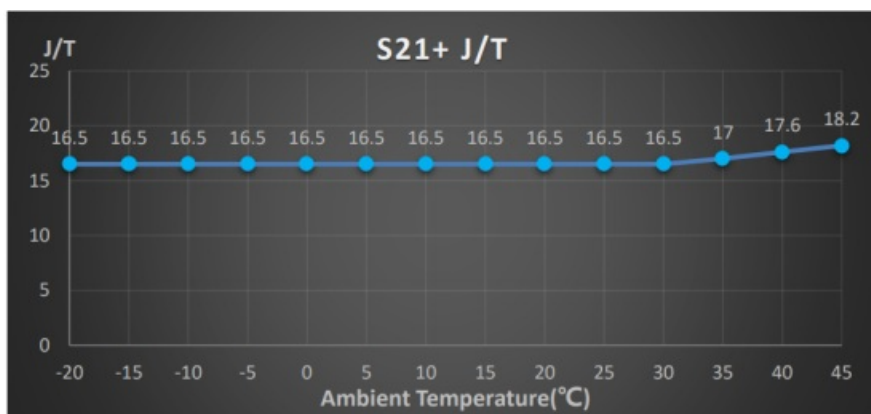
(2-3) When the server is used at an altitude from 900m to 2000m, the highest operating temperature decreases by 1°C for every increase of 300m.

#### Performance Curves

(1) Hashrate vs. Ambient Temperature




(2) J/T vs. Ambient Temperature



**BITMAIN**

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Documents / Resources

	<p><a href="#">BITMAIN AntMiner S21 Plus Realtime Profit Asic Miner</a> [pdf] Owner's Manual AntMiner S21 Plus, AntMiner S21 Plus Realtime Profit Asic Miner, Realtime Profit Asic Miner, Profit Asic Miner, Asic Miner</p>
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References

-  [BITMAIN](#)
- [User Manual](#)

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