



L7

Product Manual

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BITMAIN

BITMAIN TECHNOLOGIES INC.

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1.Specification

Product Glance	Value
Model	L7
Version	240-L
Crypto algorithm/coins	Scrypt LTC+DOGE+BEL+JKC+LKY+PEP
Typical hashrate, GH/s⁽¹⁻¹⁾	9.05
Power on wall @25°C ⁽¹⁻²⁾ , Watt⁽¹⁻¹⁾	3258
Power efficiency on wall@25°C ⁽¹⁻²⁾ , J/G⁽¹⁻¹⁾	360

Detailed Characteristics	Value
Power supply	
Phase	1
Input voltage ⁽²⁻¹⁾ , Volt	200~240
Input frequency range, Hz	50~60
Input max current, Amp	20
Adapted AC output power requirement, W	3600
Hardware Configuration	
Network connection mode	RJ45 Ethernet 10/100M
Server size (Length*Width*Height, w/o package), mm	370*195.5*290
Server size (Length*Width*Height, with package), mm	570*316*430
Net weight, kg	13.5
Gross weight, kg	15.0
Nosie ⁽²⁻²⁾ @25°C, dBA	70
Environment Requirements	
Operating temperature, °C	0~40
Storage temperature, °C	-20~70
Operating humidity(no condensation), RH	10%~90%
Operating altitude ⁽²⁻³⁾ , m	≤2000

Notes:

(1-1) 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 wall and Power efficiency on wall fluctuate by $\pm 5\%$.

(1-2) Inlet air temperature.

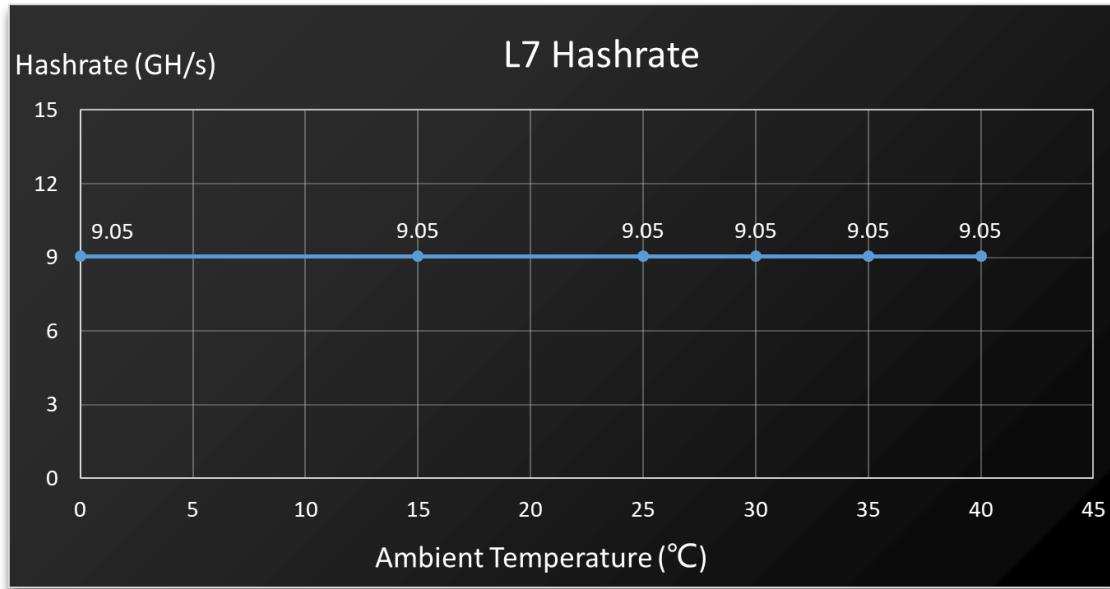
(2-1) Caution: Wrong input voltage may probably cause server damaged.

(2-2) Max condition: Fan is under max 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.

2. Performance Curves

(1) Hashrate vs. Ambient Temperature



(2) Power Efficiency vs. Ambient Temperature

