ANTMINER

D9

Product Manual

Nov. 2023

BITMAIN

1. Specification

Product Glance	Value
Model	**D9**
Version	**240-D**
Crypto algorithm | coins	**X11 | Dash**
Typical Hashrate, **GH/s**[1-1]	**1770**
Power on wall @25℃, **Watt**[1-1]	**2839**
Power efficiency on wall@25℃, **J/GH**[1-1]	**1.60**

Detailed Characteristics	Value
Power supply	
Power supply AC input voltage, **Volt**[2-1]	**200~240V AC**
Power supply AC Input Frequency Range, **Hz**	**50~60**
Power supply AC Input current, **Amp**[2-2]	**20**
Adapted AC output power requirement, **W**[2-3]	**3600**
Hardware configuration	
Quantity of hash chips	**378**
Quantity of hash boards	**3**
Network connection mode	**RJ45 Ethernet 10/100M**
Server size (Length*Width*Height, w/o package), **mm**	**400*195.5*290**
Server size (Length*Width*Height, with package), **mm**	**570*316*430**
Net weight, **kg**	**16.1**
Gross weight, k**g**	**17.7**
Noise, **dBA** @25℃ [2-4]	**70**
Environment requirements	
Operation temperature, **°C**	**0~40**
Storage temperature, **°C**	**-20~70**
Operation humidity(non-condensing), **RH**	**10~90%**
Operation altitude, **m**[2-5]	**≤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 ±3%, and the actual Power on wall and Power efficiency on wall fluctuate by ±5%.

(2-1) Caution: Wrong input voltage may cause server damaged.
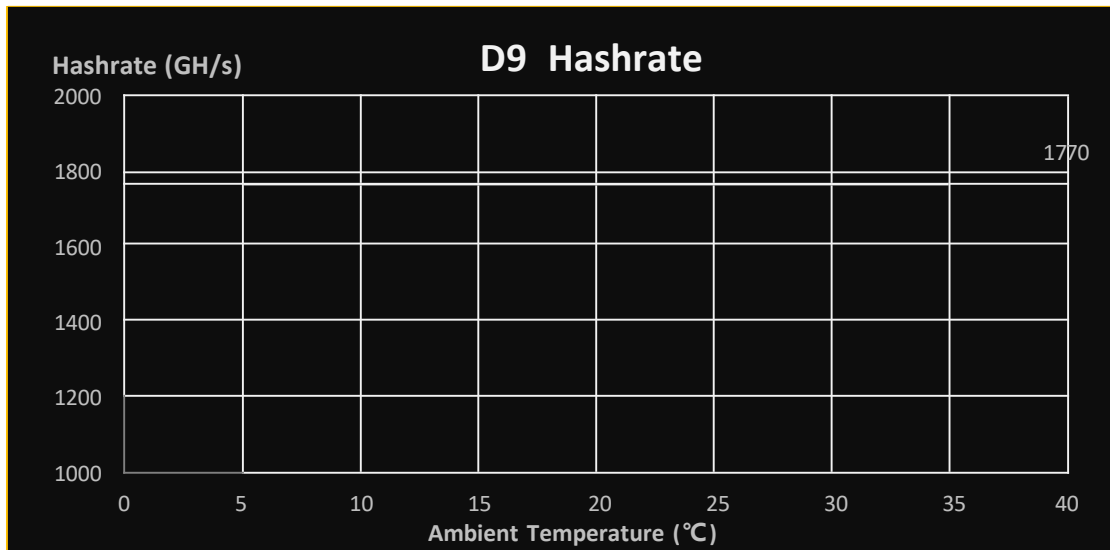(2-2) Two AC input, 10A per wire.
(2-3) Caution: It is strongly recommended that the power on wall of the miner does not exceed this value.
(2-4) Max condition: Fan is under max RPM (rotation per minute).
(2-5) When the miner is used at an altitude from 900m to 2000m, the highest operating temperature decreases by 1℃ for every increase of 300m.

2. Performance Curves

(1) Hashrate Vs. Ambient Temperature

(2) J/G Vs. Ambient Temperature