

# Bitmain antminer T9 10.5TH/S

asic

Parameters of ANTMINER T9+		
No.	Parameters	Value
1	Product model	T9+_10.5T
2	Hash chip type	BM1387
3	Total quantity of hash chips	162 PCS
4	Total quantity of hash boards	3 PCS
5	Total hash rate	10.5 TH/s $\pm$ 5%
6	DC voltage input	11.60~13.00 V
7	DC current input @12V DC input	111 A +7%
8	DC Power @12V DC input	1332 W +7%
9	220VAC Power @25°C ,93% conversion efficiency of APW3	1432 W +7%
10	220VAC Power efficiency @25°C,93% conversion efficiency of APW3	136mJ/GH+7%
11	Weight ( without package )	4.2 kg
12	Operation temperature	0-40 °C
13	Storage temperature	-40-85 °C
14	Operation humidity	5%RH-95%RH,prevent condensation
15	Noise	76 dB
16	Networking connection mode	Ethernet Cable
17	Power connection mode	All three PCI-E ports are required to power the board. You can use one PSU to power multiple boards, but do not attempt to power one board with two PSUs.We suggest to prevent the control board to be powered up before hash boards be powered up.
18	Size(Length*Width*Hight,without package)	320mm*125mm*190mm

  
**ANTMINER T9+**  
Designed for Stability



## The BM1387 ASIC chip

The world's first bitcoin mining ASIC based on the 16nm process node

Bitmain's BM1387 chip is built using TSMC's 16nm FinFET technology and is the world's most efficient bitcoin mining chip in the consumer market.

Each Antminer T9+ employs 162 such chips to deliver a stability and efficiency combination not found in any other Bitcoin miner in existence.



## A Compact Time-tested Design

World's most powerful bitcoin miner, yet smaller than many portable boom-boxes

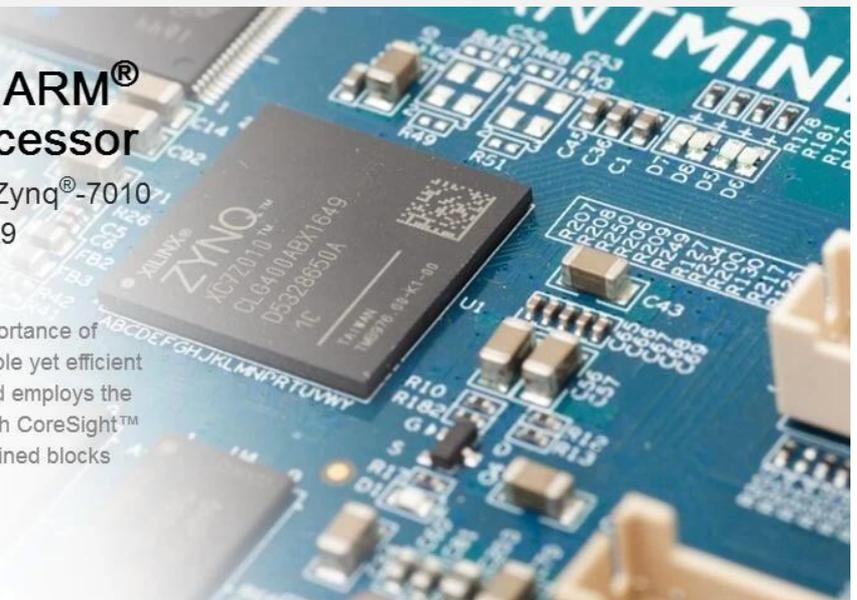
The Antminer T9+ follows the same form factor as that of the hugely popular Antminer S9 and is also the same size.

Whether in a home or in a mining farm with several other T9+ miners, Antminer T9+'s small footprint makes it comfortable in all locations.

## Controlled by a Dual ARM<sup>®</sup> Cortex<sup>®</sup>-A9 Microprocessor

T9+'s control board uses a Xilinx<sup>®</sup> Zynq<sup>®</sup>-7010 FPGA with a Dual ARM<sup>®</sup> Cortex<sup>®</sup>-A9 microprocessor

Bitmain's engineering team understood the importance of every detail while working to make a highly stable yet efficient Bitcoin miner. The Antminer T9+'s control board employs the fast Dual ARM<sup>®</sup> Cortex<sup>®</sup>-A9 microprocessor with CoreSight<sup>™</sup> and supports Gigabit Ethernet to ensure that mined blocks are submitted instantly.



## Ease of Use

Antminer T9+'s user interface has been carefully designed keeping in mind the needs of its users

After you have accessed the Antminer's user interface, all you have to do is to enter your wallet address and mining pool settings before you start mining. The user interface also allows you to customize settings and can be upgraded to new releases from Bitmain.

