Bitmain Antminer A3 (Blake2b, 815 GH/s)



Dimensions	4.92″ W × 8.19″ H × 12.64″ D
Weight	9.26 lb
Electrical	volts: 12 V DC input (11.6-13 V) from an external PSU; AC side depends on the PSU · watts: 1275 · plug: 10x PCIe 6-pin 12 V connectors from the PSU (no AC inlet on the miner)
Hash rate	815 GH/s
Algorithm	Blake2b (Bitcoin XBT)
Airflow / capacity	Heat out about 4,350 BTU/h (1,275 W x 3.412). Two 12 V 2.4 A fans at 6,000 rpm; airflow not published.
Noise	76 dB
Where it goes in UNIT5.xyz	Shelf/rack at the back wall, intake facing the interior or a filtered intake louver, exhaust ducted or pointed straight out a wall exhaust/shutter fan; keep it below the door coil zone (nothing over ~70 in at the front). Needs the high-airflow exhaust package.

The manufacturer's product page follows on the next page (printed from their site).

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A3 Specifications

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BASIC INFORMATION

Hash rate	815 G
Frequency	600 M
Fan	2 fans @ 12 V and 2.4 A
Fan speed	Front: 6000 rpm, rear: 6000 rpm
Operating temperature	5 - 35°C
Surrounding humidity	≤65%
Noise	76 dB
No. of PCIE connectors	10
No. of hash board	3

No. of chips	180 in total
PCB temperature	85°C
Power consumption	1275 + 7%
Efficiency	1.56 J/GH + 7%
Voltage	11.6 - 13 V
Weight	4.2 KG
Dimensions	321 x 125 x 208 mm
Packing weight	4.90 KG
Packing dimensions	435 x 215 x 325 mm

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