



NerdQaxe+ Hydro

Open-Source Bitcoin Miner

CryoByte

Benchmark Testing



Please Note:

These benchmark results are provided “as is” for informational purposes only. Actual performance may vary based on environmental conditions, hardware configuration, and usage patterns, and CryoByte Labs Inc. makes no warranties or guarantees—express or implied—regarding the accuracy, reliability, or applicability of these results.

Hashrate (TH/s)

Frequency / Voltage	Ambient Temperature (°C)		
	21 °C	23 °C	25 °C
490MHz / 1.25V	2.53	2.52	2.56
500MHz / 1.3V	2.62	2.58	2.64
525MHz / 1.3V	2.76	2.69	2.74
550MHz / 1.35V	2.88	2.87	2.89
575MHz / 1.35V	3.07	3.14	3.12

ASIC Temperature (°C)

Frequency / Voltage	Ambient Temperature (°C)		
	21 °C	23 °C	25 °C
490MHz / 1.25V	37.1	39.5	42.8
500MHz / 1.3V	38.8	40.9	43.5
525MHz / 1.3V	40.4	41.6	43.7
550MHz / 1.35V	41.8	43.9	45.8
575MHz / 1.35V	42.9	44.7	46.4

Efficiency (J/TH)

Frequency / Voltage	Ambient Temperature (°C)		
	21 °C	23 °C	25 °C
490MHz / 1.25V	20.17	20.32	19.95
500MHz / 1.3V	21.60	21.94	21.46
525MHz / 1.3V	21.29	21.86	21.32
550MHz / 1.35V	23.02	23.29	22.95
575MHz / 1.35V	22.35	22.03	22.14