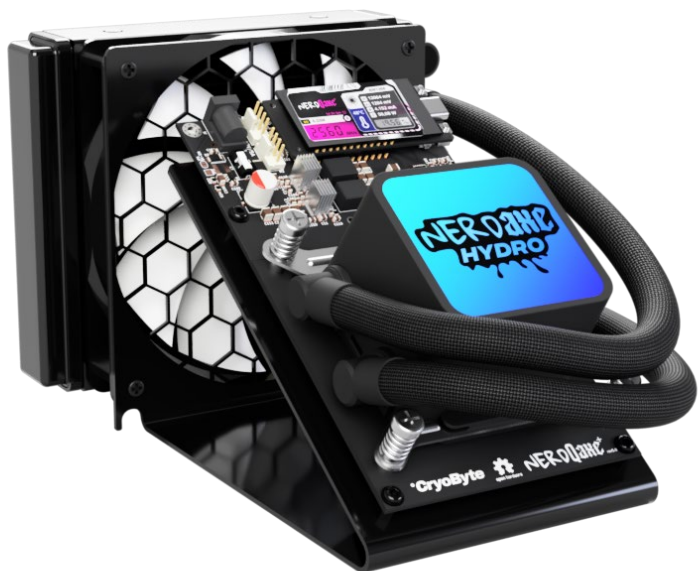




NerdQaxe+ Hydro

Open-Source Bitcoin Miner

CryoByte



Key Features

- Four (4) BM1368 ASIC chips
- 2.5 TH/s at default settings
- 60 W power consumption
- ~ 20 J/TH average efficiency
- 12VDC / 10A power supply
- LILYGO T-Display-S3
- USB C connectivity
- Built in Wi-Fi
- AXE OS
- Dimensions: 9"(L) x 6.25"(W) x 5"(H)

PCB

- 2oz inner / outer copper weight
- FR-4 TG155 PCB material
- ENIG finish
- Flying probe fully tested

Cooling

- Custom AIO cooler
- 18 W/m·K thermal paste
- Pure copper, microchannel cold plate
- 200W Total Heat Dissipation (THD)
- 27mm thick / 12 row radiator
- 12VDC / 3.3W rear fan
 - 1,900 RPM
 - 75 CFM volume
 - 1.97 mm H₂O pressure
- 12VDC / 4.2W coolant pump
- < 35 dB(A)
- Polymer tubing with braided sleeves and metal sealed interfaces
 - Bend and corrosion resistant
- Prefilled coolant
- Completely sealed and leak-free
- Lifespan ~ 50,000 hours MTBF

Lighting

- ARGB LED lights with remote control
- On / off modes
- 7 static colors
- 215 dynamic light modes
- Adjustable speed and brightness

Upgrades

- 7A integrated fuse
- Powder coated steel stand
- Rubber bumper feet
- Active rear fan VR cooling