



# World's Most Powerful and Environmentally Friendly Bitcoin Mining Technology

The NM440 Next-Generation Bitcoin Miner Sets a New Industry Standard. Distinct Advantage Enabled by Groundbreaking Proprietary Hardware and Software



## 440 TH/s

hash rate



## 20.2 J/TH

power efficiency ratio

### >3X

faster than recently announced leading miner yet to be delivered

### >4X

faster than currently available market-leading miners

### >8X

faster than average miner on market

### ~75%

less energy consumption compared to average miner

### ~4.5X

more profitable than currently available market-leading miners

## Focus on Sustainability



By reducing the cost and energy consumption of mining, **NuMiner enables customers to convert to renewable energy faster**



If NM440 powered all bitcoin mining, it would reduce energy consumption **by ~75%, from ~121 TWh to ~30 TWh<sup>1</sup>**



NuMiner is **prioritizing customers that commit to environmentally friendly mining**



Sphere 3D will **power NM440 using only renewable energy**

1. As reported by Cambridge Bitcoin Electricity Consumption Index on 12/31/21

## ~\$1.7B

in initial sales

### Preferred launch customer Sphere 3D to receive:

### 60,000

miners

### 26.4

exahash/s  
expected

### ~15%

global network  
hash rate<sup>2</sup>

Sphere 3D has option to double order – which would bring them to ~30% of global network hash rate<sup>2</sup>

Expect to begin deliveries in Q2 2022

2. Based on network size as of 12/31/21. Source: <http://www.blockchain.com>

## Leadership



**Iain Kennedy**  
Chief Executive Officer



**Tony Melman**  
Board Chair