



LOYALTECH

Dedicated to making the world's most powerful ETH/ETC chip mi



LOYALTECH

Founded in Singapore, LOYALTECH is the world's leading provider of ETH&ETC ASIC chip mining machines. Its machines were mass-produced at the end of 2020. Since its establishment, the company has adhered to the core philosophy of transparent management and technology-driven, making the company at the forefront of the industry in terms of technology and market recognition, and its customer base covers more than 10 countries and regions around the globe. LOYALTECH's products, which adopt unique chip design architecture and industry-leading 3D stacking computing chip technology, connect computing chips and memory chips seamlessly and can provide extremely energy-efficient hashrate machines and solutions for the global ETH&ETC network.



To be Listed on Nasdaq within 2 years

Vision: Provide users with a better virtual metaverse experience through powerful AI and big data computing chips and devices

MISSION: Become the world's leading provider of AI and big data computing chips

Core Values - loyal to customers and and fulfilling promises:

- On-time delivery, the industry's first "late delivery with hashrate compensated";
- Machine problems will be repaired within five business days after sales;
- The error of hashrate is controlled within 5%, and the error exceeding 5% will be compensated.



YM100 Series: Pro Miner

Hashrate/2400M Power supply/2300W

Adopts an original chip design architecture and utilizes the industry-leading 3D stacking technology to connect the hashrate chip and the memory chip seamlessly. The core indicator "power supply and hashrate ratio" reaches 0.9W/M, and the "cost hashrate ratio" is industry-leading.



YM-200 Series—the Wealth Generator for New Generation Family

MINI miner (small cake size) is designed specifically for office and home
Hashrate/200M Power Supply/180W

Compelling hashrate: 200M hashrate is equivalent to a large low-end GPU miner with 8 units

Power saving: Power supply is only 200W (the power supply of a TV) ,

Small and low-noise: the machine is only half the size of a laptop, and adopts a low-noise design (fan sound level)

Simple maintenance: No need to upgrade the system as the GPU machine does, things will be easier after debugging.

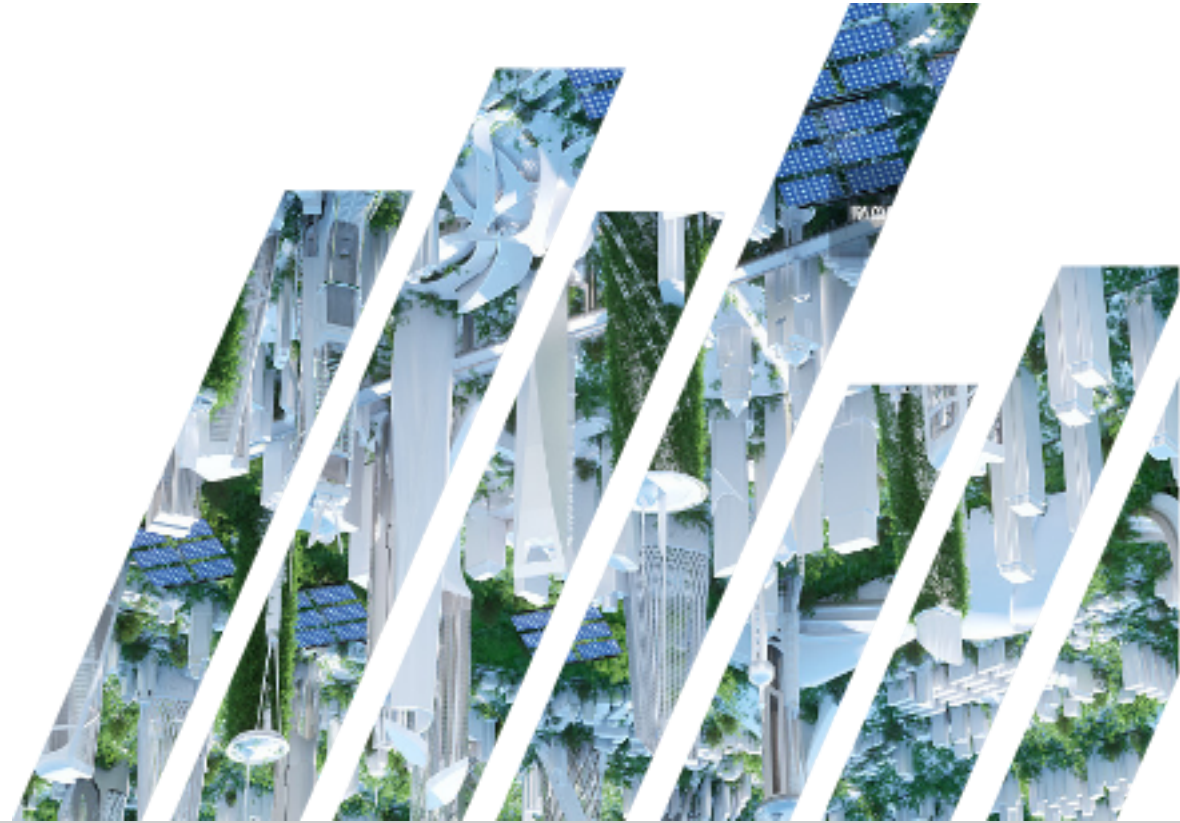
Reasonable price: the price is around 2000\$, with a static return of about 10 months



Green Technology

Due to the extreme power supply of POW, it has been lashed out by the environmentalists, which is not in line with the sustainable development concept we pursue.

LOYALTECH's unique chip price and technology can greatly save the power supply of the mining machine (compared with the 588 GPU mining machine, it can save 6 times electricity). There are nearly 3 million GUP mining machines globally. If they can adopt new chip mining machines, the electricity that can be saved every year can be used for a year in a mega city like Beijing.



3D Stacking—the Core Technology



YM-100

- Adopts industry-leading 3D stacking technology (Apple's flagship Macbook, the M1 Ultra chip, also uses 3D stacking)
- Adopts ingenious chip architecture design
- Adopts mature 40nm process, chip capacity guaranteed

Intermediate connection

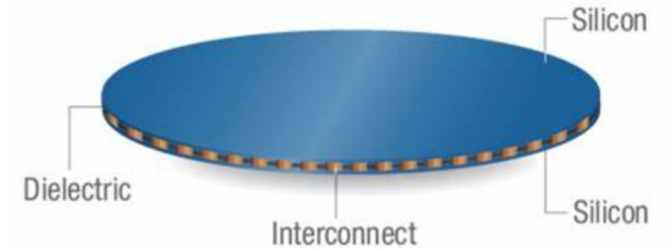
Logical operation

Memory



YM Series Miner 0.8W/M

Hybrid Bonding with Metal Interconnect

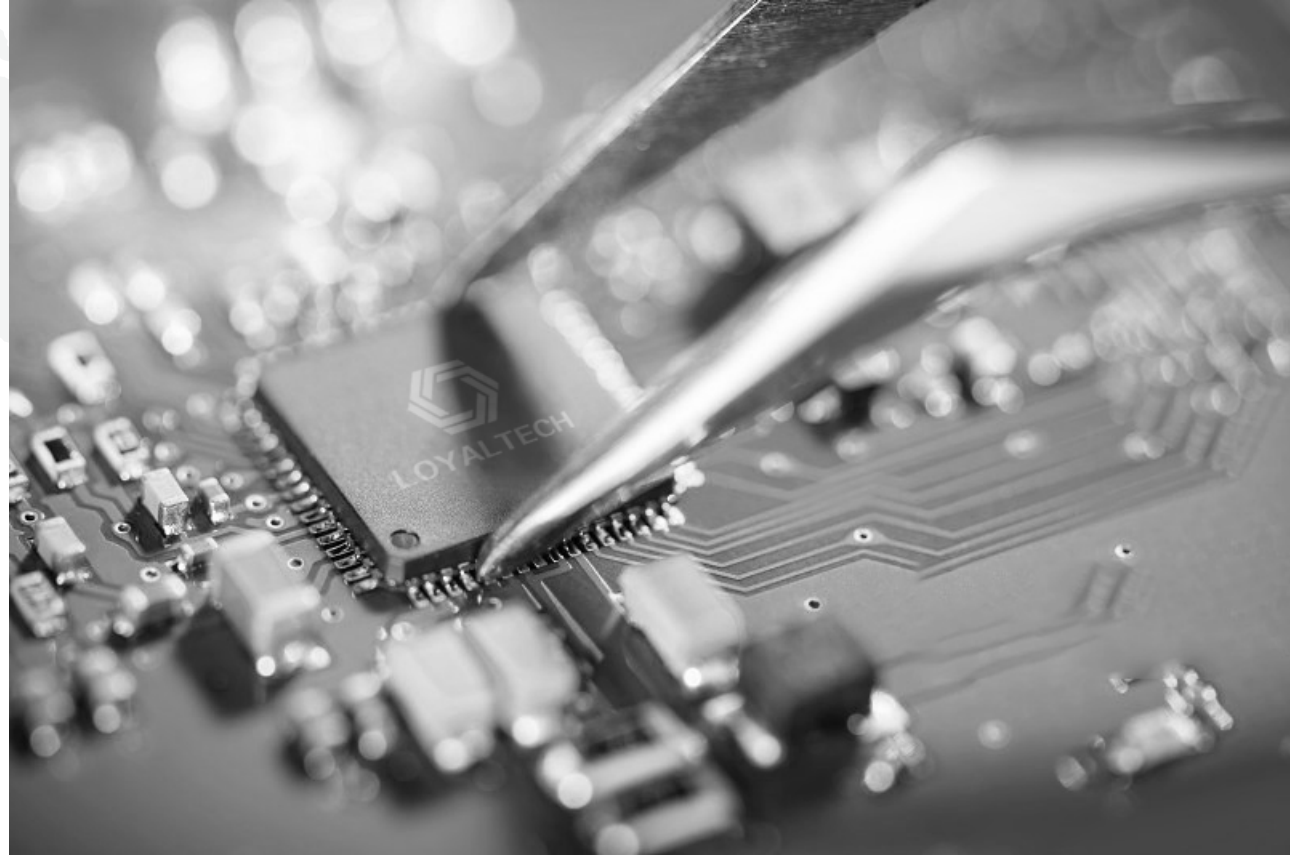


- Full-fledged technology: CMOS chip for mobile phone camera in 2017
- Low process (40nm) cost competitive
- Performance improvement of great potential, 6-10 times, GPU mining machine killer

Supply Chain and Key Customers

- Close Supply Chain Relationship
- Standardized Manufacturing
- Strong Customers

(American Listed Companies)





Team Background

ERIC WONG, the founder, is a serial entrepreneur, former vice president of Hewlett-Packard Company; former partner of NEW YELLOW RIVER CAPITAL (PE Fund); a CKGSB EMBA student, with 20 years of experience in the IT industry.

Also, LOYALTECH's senior management team are executives from the world's top 500 companies such as Hewlett-Packard and Lenovo and have rich experience in IT multinational business management.

Development History

- BTC Garden launched in 2015
- DCR 40nm mining machine launched in 2016
- The R&D of YM-100 started in 2017
- Cooperated with TSMC to develop a 16NM Bitcoin chip, which has not been taped out In 2018
- YM-100 tapeout failed in 2019
- The second tapeout of YM-100 in 2020
- The mass production and launch of YM-100 in December 2020
- YM-100 was put on sale in July 2021



Strategic Partners





Thanks for Wathing

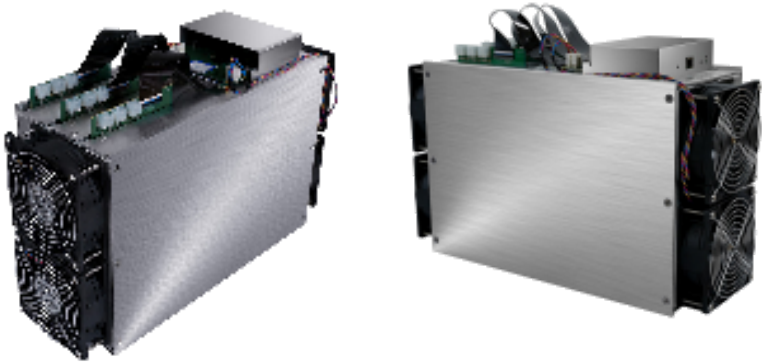
The Most Powerful ETH&ETC Miner in the World

Website: <http://loyaltech.pro/index.html>

Twitter: <https://twitter.com/LOYALTECH3>

Telegram: <https://t.me/loyaltech>

Attachments



- 2400M hashrate/2300W power supply
- One of the world's ETH&ETC miners with highest hashrate
- Low power supply (power supply is only 1/6 of that of GPU miners)

YM-100 Series-Silver

| Product | Value |
|---------------------|----------|
| Hashrate (MH/s) | 2400+-5% |
| Power supply (watt) | 2300+-5% |

| Hardware Configuration | Value |
|------------------------|----------|
| Size w/o package (cm) | 46*16*30 |
| Net weight (kg) | 13.2kg |
| Size with package (cm) | 53*25*38 |
| Gross weight (kg) | 14.5 |
| Memory | DAG:6G |



YM-100 Series-Black

| Product | Value |
|---------------------|----------|
| Hashrate (MH/s) | 2100+-5% |
| Power supply (watt) | 2000+-5% |

| Hardware Configuration | Value |
|------------------------|----------|
| Size w/o package (cm) | 46*16*30 |
| Net weight (kg) | 13.2kg |
| Size with package (cm) | 53*25*38 |
| Gross weight (kg) | 14.5 |
| Memory | DAG:6G |

- 2100M hashrate/2000W power supply
- One of the world's ETH&ETC miners with highest hashrate
- Low power supply (power supply is only 1/6 of that of GPU miners)

YM-200MINI



- 200M hashrate/180W power supply
- Half the size of 14 inches laptop
- Low noise design, designed specifically for office and home
- Low power supply (power supply is only 1/6 of the 588 GPU miners)

| Product | Value |
|---------------------|----------|
| Hashrate (MH/s) | 200+-10% |
| Power supply (watt) | 180+-5% |

| Hardware Configuration | Value |
|------------------------|----------------|
| Size w/o package (cm) | 18.8*13.2*24.1 |
| Net weight (kg) | 1.5kg |
| Size with package (cm) | 36.5*28.7*16.7 |
| Gross weight (kg) | 1.8 |
| Memory | DAG:6G |