BITMAIN · ANTMINER

# Antminer S19 XP+ Hyd 266–293 TH/s

Hydro-cooled Bitcoin server · SHA-256 · 266 / 279 / 293 TH/s



COIN · ALGORITHM
**Bitcoin · SHA-256**

COOLING
**Hydro (liquid loop)**

POWER
**3-phase 380–415 V**

RELEASED
**2025**

## Product Manual

Setup, operation, maintenance and OneMiners hosting guide

**Version 1.0**
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# About this manual

This manual covers the **Bitmain Antminer S19 XP+ Hyd.** sold by OneMiners in **266, 279 and 293 TH/s** versions at about 19 J/TH.

Each section that reproduces or summarises manufacturer content is marked with a **Source** tag. Values that sources disagree on, or that no source confirms, are marked **Needs verification** and listed in section 1.4. Chapters 8 to 12 cover the OneMiners platform, hosting, warranty and wallet, and are marked **OneMiners**.

## Before you start

| CHECK | POWER | COOLING | NETWORK |
|---|---|---|---|
| **Label says S19 XP+ Hyd**<br>Check the version on the label. | **3-phase 380–415 V**<br>Three-phase supply. | **Inlet: see 1.4**<br>Engineered loop, stainless or approved parts. | **RJ45 + DHCP**<br>A Windows PC for IP Reporter. |

## How notices are used

**DANGER**
Risk of electric shock, fire, burst pipes or injury. Do not continue until the condition is met.

**CAUTION**
Risk of damage to the miner, lost earnings or loss of data. Read before acting.

**NOTE**
Useful background, limits of a specification, or where to check further.

**ONEMINERS**
Applies to miners hosted in a OneMiners data center.

## Copyright and disclaimer

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Specifications are typical values and may change without notice. Always confirm against the label on your unit and the latest manufacturer documentation. Information about profitability, hosting prices and platform features is for guidance only and is not financial advice. OneMiners' supplementary chapters may not be copied or redistributed without written permission.

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CHAPTER 01

# Product Overview

The S19 XP+ Hyd. is an updated S19 XP hydro server. Bitmain hasn't published a specification sheet for it that we could access.

**DOCUMENTATION STATUS**

D-Central reports that Bitmain's official material confirms the model name, the APW111721c power supply and the LP20 power cord, but not the 279 or 293 TH/s ratings. Treat hashrate and power as listing values until you check the label.



**Figure 1-1** Antminer S19 XP+ Hyd 266–293 TH/s. Image: OneMiners product photo.

## 1.1 Key figures

| 293 TH/s | 5,567 W | 19.0 J/TH |
|---|---|---|
| Typical hashrate | Power on wall | Efficiency |

## 1.2 Specifications

| ITEM | VALUE |
|---|---|
| **PRODUCT** | |
| Model / version | **S19 XP+ Hyd.** |
| Algorithm / coins | **SHA-256 · BTC / BCH / BSV** |
| Hashrate | **293 TH/s** |
| Power on wall | **5,567 W** |
| Efficiency | **19.0 J/TH** |
| **POWER** | |
| Phase | **3** |
| Input voltage | **380–415 V AC (OneMiners)** |

| ITEM | VALUE |
|---|---|
| **HARDWARE** | |
| Network | **RJ45 Ethernet 10/100M** |
| Size (L×W×H) | **410 × 170 × 209 mm** |
| Weight | **Needs verification: 13.5 or 17 kg** |
| Noise | **50 dB (listing)** |
| **COOLING AND ENVIRONMENT** | |
| Inlet coolant | **Needs verification (S19 XP Hyd.: 20–40 °C)** |
| Coolant flow | **Needs verification (S19 XP Hyd.: 8–10 L/min)** |

| ITEM | VALUE | ITEM | VALUE |
|---|---|---|---|
| PSU / cord | **APW111721c · LP20 (Bitmain reference via D-Central)** | Ambient | **5–40 °C (ASIC Miner Value)** |
| | | Humidity | **10–90% RH** |

SOURCE ASIC Miner Value, Antminer S19 XP+ Hyd (293Th); OneMiners product pages; D-Central (Bitmain PSU reference).

### Versions (bins)

| VERSION | HASHRATE | POWER ON WALL | EFFICIENCY |
|---|---|---|---|
| 293T | 293 TH/s | 5,567 W | 19.0 J/TH |
| 279T | 279 TH/s | 5,301 W | 19.0 J/TH |
| 266T (OneMiners) | 266 TH/s | **Needs verification** | **Needs verification** |

## 1.3 Hardware

| | |
|---|---|
| **Cooling** | Liquid loop through internal cold plates. No fans. |
| **Power** | Three-phase input. |
| **Control panel** | ETH port · **IP Report** button · **Reset** button · status LEDs. |

SOURCE Manufacturer specification; standard layout.

## 1.4 Values that need verification

These values conflict between sources or aren't confirmed by the manufacturer. Check the label on your unit, and ask OneMiners support before planning power or cooling around them.

| ITEM | WHAT THE SOURCES SAY | USED IN THIS MANUAL |
|---|---|---|
| **Plug type** | OneMiners 293T listing: P13 4-pin · 279T listing: P33 6-pin · Bitmain PSU reference: LP20 | LP20 (Bitmain reference) |
| **Weight** | ASIC Miner Value 13.5 kg · OneMiners 17 kg | **Needs verification** |
| **Coolant figures** | Not published for the XP+ | Use S19 XP Hyd. values as a starting point and confirm |

CHAPTER 02

# Safety and Installation Requirements

A hydro-cooled server combines three-phase power and pressurised liquid in the same rack. Installation must be planned and carried out by qualified electrical and cooling personnel. Read this whole chapter before connecting anything.

## 2.1 Safety warnings

**DANGER · ELECTRICAL**

- Connect the equipment to an **earthed** supply with a socket or isolator near the equipment and easy to reach.
- Fit an external **surge protection device** complying with IEC/EN 61643-11.
- The external supply must have a **disconnecting device** that breaks L1, L2 and L3 at the same time.
- **Never plug in or unplug** the power connector while the supply is live. Wrong input voltage may damage the server.

**CAUTION · EQUIPMENT**

- Don't remove any screws or cables attached to the product, and don't open the hashboard housing.
- The S19 XP+ Hyd is designed for Bitmain's ANTSPACE water-cooling series or an equivalent engineered cooling loop.
- Restart the server manually if the hashrate becomes abnormal.

SOURCE Bitmain hydro server user guides (S23 Hyd., S21e XP Hyd.): Overview cautions.

## 2.2 Electrical requirements

| | |
|---|---|
| Supply | **3-phase, 380–415 V AC** |
| Typical load | **Up to 5,567 W** |
| Power cord | **LP20** |
| Protection | **Earthing, surge protection, 3-pole disconnect** |

Size breakers, cables and distribution for the number of servers per rack according to local electrical code. This must be done by a licensed electrician.

## 2.3 Coolant requirements

| | |
|---|---|
| Inlet coolant temperature | **Needs verification (S19 XP Hyd.: 20–40 °C)** |
| Coolant flow | **Needs verification (S19 XP Hyd.: 8–10 L/min)** |

### Glycol concentration vs. freezing point

| GLYCOL MASS % | VOLUME % | FREEZING POINT |
|---|---|---|
| 0 | 0 | 0 °C |
| 20 | 18.1 | −7.8 °C |

| | |
|---|---|
| Coolant pressure | **≤ 3.5 bar (S19 XP Hyd. reference)** |
| Working coolant | **Antifreeze, pure water or deionized water** |
| pH | **Antifreeze 7.0–9.0 · pure water 6.5–7.5 · deionized 8.5–9.5 (Bitmain hydro reference)** |
| Connector | **Needs verification (S19 XP Hyd.: OD10)** |

| GLYCOL MASS % | VOLUME % | FREEZING POINT |
|---|---|---|
| 30 | 27.7 | −14.1 °C |
| 40 | 37.5 | −22.3 °C |
| 50 | 47.6 | −33.8 °C |
| 60 | 57.8 | −48.3 °C |

- **pH is the main check.** Don't use coolant with a pH below 7 (antifreeze) and keep within the ranges above.
- Secondary checks: freezing point, glycol ratio and total hardness. Rising aluminium, iron or copper content means corrosion has started.
- Add corrosion inhibitor regularly, following the coolant supplier's instructions.

**DANGER · FREEZING**
Mix coolant for the **lowest possible temperature** at the site. Frozen coolant can crack the cold plates and internal pipes. Use deionized or pure water only where the temperature always stays above 0 °C; a power cut below freezing will burst the pipes.

SOURCE S19 XP Hyd. values used as reference only.

## 2.4 Cooling-system maintenance

| COOLANT TYPE | CHECK | INTERVAL |
|---|---|---|
| All coolants | Full test and record of coolant condition | At least once a year |
| All coolants | pH value | Every 6 months |
| Deionized / pure water | pH and conductivity | Every 1–2 weeks |
| Deionized / pure water | Replace the coolant | Every 1–2 months, or when limits are exceeded |

SOURCE Bitmain S23 Hyd. user guide, chapter 2. Coolant maintenance for ANTSPACE systems: ANTSPACE HK3 Product Manual, chapter 9.

## 2.5 Site environment

### Distance from pollution sources

| | |
|---|---|
| Heavy (smelters, coal mines) | **> 5 km** |
| Moderate (chemical, rubber, electroplating) | **> 3.7 km** |
| Light (food, leather processing) | **> 2 km** |
| Seaside or salt lake | **> 3.7 km** |

### Dust and electromagnetic limits

- Suspended dust ≤ 0.2 mg/m³, sand ≤ 30 mg/m³. No explosive, conductive or corrosive dust.
- No AC transformers > 10 kA within 20 m, no high-voltage lines within 50 m, no radio transmitters > 1,500 W within 100 m.

SOURCE Bitmain hydro server user guides: Environmental Requirements.

## 2.6 Rack installation

Install the S19 XP+ Hyd with its water and electrical interfaces facing the service aisle. Connector positions vary by model; follow the inlet and outlet markings on your unit.

| LOADING | POWER-ON | POWER-OFF | UNLOADING |
|---|---|---|---|
| **Water first** | **Fill · wait 20 s** | **Power · wait 20 s** | **Power first** |
| Then power, then network. Work from the top shelf down. | Confirm flow and water temperature meet spec, then power on. | Confirm the server is off, then disconnect water. | Then water, then network. Work from the bottom shelf up. |

### Loading

1. **Water**
   Close the rack position's inlet and outlet valves. Connect the pipes to the miner's **inlet** and **outlet** connectors as marked on the unit, push them fully home, then open the valves and check for leaks.
2. **Power**
   Insert the power connector until it locks fully.
3. **Network**
   Connect the network cable. In a farm, each cable should carry a location code.

### Unloading

1. **Power**
   Switch off the miner's breaker and wait 20 seconds.
2. **Water**
   Close the valves fully, disconnect the pipes slowly over a drip tray and cap the miner's connectors. Check the power and network connectors are dry before unplugging them.
3. **Network**
   Unplug the network cable and remove the miner. For transport, drain all coolant, blow the miner dry and pack it in its original carton.

**PRECAUTIONS**

- If water splashes or sprays from the server, **don't power it on**. Contact after-sales service.
- When shelving in batches, load from the top down so residual water can't drip onto lower miners.
- Unplug during thunderstorms or long periods out of use. If the server gives off strange smells, sounds or smoke, disconnect power immediately.

SOURCE Bitmain S23 Hyd. user guide: Installation and Rack Management. Procedure shown for Bitmain hydro servers; connector layout on your chassis may differ.

CHAPTER 03

# Initial Setup

These steps take a new or newly racked S19 XP+ Hyd from the box to its web dashboard.
If your miner is hosted by OneMiners, our team does this for you; skip to Chapter 8.

## 3.1 Unboxing and inspection

- Check the carton for crush damage or signs of liquid before opening it.
- Confirm the label shows **S19 XP+ Hyd.**.
- Inspect the housing, water connectors and power socket for dents, cracks or bent parts. Make sure the connectors are capped and clean.
- Keep the carton and packing for transport and warranty returns.

## 3.2 Connecting cooling, power and network

1. **Cooling**
   Connect the pipes and open the valves (2.6). Check the loop delivers **the range Bitmain specifies** at **the range Bitmain specifies**, ≤ 3.5 bar.
2. **Network**
   Connect an Ethernet cable to the **ETH** port. The miner gets its address by DHCP by default.
3. **Power**
   Wait 20 seconds after filling, then connect the 3-phase supply and switch on.

## 3.3 Finding the miner's IP address

1. Download `IPReporter.zip` from shop.bitmain.com/support/download (Tools section) or the OneMiners Manuals & Firmware Library. It runs on Windows only.
2. Extract it, right-click `IPReporter.exe` and choose **Run as administrator**.
3. Choose **Shelf, Step, Position** to mark locations in a farm, or **Default** for a single server. Click **Start**.
4. On the control panel, press and hold **IP Report** until the miner beeps (about 5 seconds). The IP address appears on your computer.

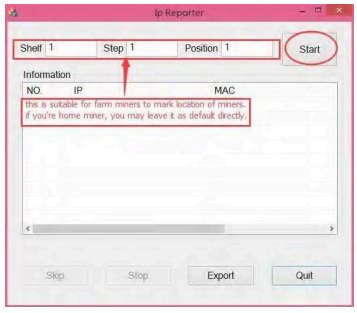



**Figure 3-1** IP Reporter. © Bitmain.

## 3.4 Logging in to the dashboard

1. Enter the IP address in a web browser on the same network.

2. Log in with username `root` and password `root`.
3. Change the password straight away (6.3).

### Dashboard menu map

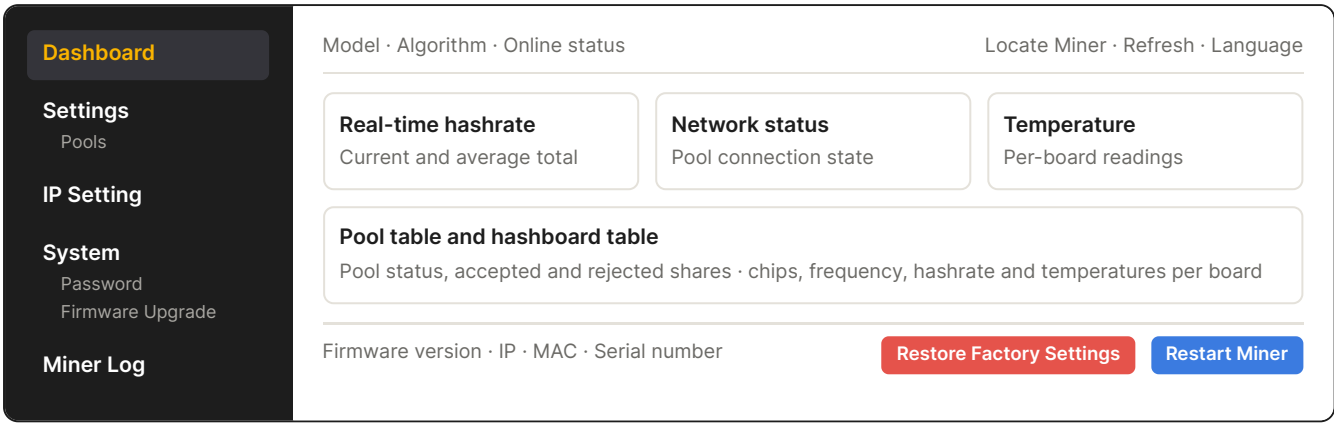



Illustration of the Antminer web interface layout, not a screenshot. Labels can differ between models and firmware releases.

## 3.5 Network settings (optional static IP)

1. Open **IP Setting** and set **Protocol** to **Static**.
2. Enter the IP address, subnet mask, gateway and DNS server.
3. Click **Save** and reconnect using the new address.

SOURCE Bitmain hydro server user guides (S23 Hyd., S21e XP Hyd.): Setting up the Server.

# 04 CHAPTER Mining Configuration

The S19 XP+ Hyd mines SHA-256 coins: Bitcoin (BTC), Bitcoin Cash (BCH) and Bitcoin SV (BSV). It holds three pools in priority order and switches automatically if the active pool goes offline.

## 4.1 Setting up pools

1. Open **Settings** › **Pools**.
2. Fill in up to three pools using the table below.
3. Click **Save**. The miner applies the settings and connects to Pool 1.

| FIELD | WHAT TO ENTER |
|---|---|
| **Pool / mining address** | The pool's stratum address, in the format `stratum+tcp://host:port`. Copy it from your pool's "Connect" or "Getting started" page. |

| FIELD | WHAT TO ENTER |
|---|---|
| **Worker / user** | Your pool account or wallet address plus a worker name, usually `account.worker`, for example `myaccount.s19xpphyd01`. |
| **Password** | Optional. Most pools accept any value, such as `x`. |

**COIN AND POOL**
Pool 1 is used first. Pool 2 is used only if Pool 1 is offline, and Pool 3 only if both are offline. The miner mines SHA-256 coins; this manual assumes Bitcoin (BTC).

**CAUTION**
Use only pool addresses from the pool's official website, and always add at least one backup pool. A mistyped address mines for nobody.

### 4.2 Checking that mining has started

- On the **Dashboard**, Pool 1 should show a normal connection status, with accepted shares increasing.
- Judge performance by the **average** hashrate after the miner has run for some time (Chapter 5).
- Your worker should appear on the pool's website within a few minutes.

**ONEMINERS**
Hosted miners are configured from the OneMiners platform rather than the miner's own dashboard. To change pools, use **Pool Settings** in your account (see 8.2).

SOURCE Bitmain hydro server user guides: Configuring the Server.

# 05 CHAPTER Monitoring Performance

Check the dashboard regularly. For a water-cooled miner, the coolant temperatures matter as much as the hashrate.

### 5.1 Dashboard values

| VALUE | MEANING |
|---|---|
| **Number of chips** | Chips detected on each hashboard. A lower count than normal points to a hashboard fault. |
| **Frequency** | ASIC frequency set by the firmware. |
| **Real hashrate** | Real-time hashrate of each hashboard. |
| **Inlet / outlet temp** | Temperatures at the inlet and outlet side (°C). |
| **Chip state** | Green icon = normal · red icon = abnormal. |

| VALUE | MEANING |
|---|---|
| **Pool rejection rate** | Below 1% is normal. Higher rates suggest latency or configuration problems. |

## 5.2 What "normal" looks like

| 284–302 TH/s | 5,289–5,845 W | < 1 % |
|---|---|---|
| Average hashrate (±3%) | Wall power (±5%) | Pool rejection rate |

Ranges calculated from the rated values with Bitmain's usual tolerances (hashrate ±3%, power ±5%).

## 5.3 Indicator lights and protection

| STATUS | RED LED | GREEN LED |
|---|---|---|
| Normal operation | Off | On |
| Over temperature | On | Off |
| Network disconnected | On | Off |
| Factory reset succeeded | Flashes every 15 s | — |

**AUTOMATIC SHUTDOWN**
The firmware stops mining when board or coolant temperatures leave their limits. Fix the cooling problem before restarting (Chapter 7).

SOURCE Bitmain S23 Hyd. user guide: Monitoring your Server. LED behaviour shown for Bitmain hydro servers; confirm on your unit.

# 06 CHAPTER Firmware and Maintenance

Keep the firmware current and the cooling loop healthy. Most hydro faults trace back to coolant condition or connections, not electronics.

## 6.1 Checking the firmware version

The firmware version (build date) is shown at the bottom of the dashboard.

## 6.2 Upgrading firmware safely

**DANGER · KEEP POWER ON**
Keep the server powered throughout the upgrade. If power fails before the upgrade completes, the server may need to go back to Bitmain for repair.

> **USE THE RIGHT FILE**
> Only install firmware Bitmain publishes for the **S19 XP+ Hyd.**, from shop.bitmain.com/support/download or the OneMiners Manuals & Firmware Library. Check the model name in the release notes. Firmware for other variants can damage the miner.

1. Open `System` › `Firmware Upgrade`.
2. Leave **Keep settings** selected to keep your configuration.
3. Choose the upgrade file and click **Update**. Restart the server when it finishes.

## 6.3 Changing the password

Open `System` › `Password`, enter the current password and the new password twice, then click **Save**.

## 6.4 Restoring factory settings

1. Turn the server on and let it run for 5 minutes.
2. On the control panel, press and hold **Reset** for 10 seconds.
3. The server reboots with default settings; pools, password and network settings are cleared.

SOURCE Bitmain hydro server user guides: Administering your Server.

## 6.5 Preventive maintenance

| WHEN | TASK |
|---|---|
| **Daily / remotely** | Check average hashrate, rejection rate, chip states and inlet/outlet temperatures. |
| **Every 1–2 weeks** | Pure or deionized water loops: test pH and conductivity. Look for drips at connectors. |
| **Every 6 months** | All loops: test coolant pH and top up corrosion inhibitor. |
| **Every year** | Full coolant test and record (freezing point, glycol ratio, hardness, metals). |
| **Before winter** | Confirm the antifreeze concentration suits the site's lowest temperature. |

# 07 CHAPTER Troubleshooting

Start with the symptom table, then check the Miner Log. Hosted customers: don't attempt repairs yourself; contact OneMiners service.

## 7.1 Common problems

| SYMPTOM | CHECK |
|---|---|
| **Miner doesn't power on** | Check the supply is 3-phase 380–415 V and the breaker and disconnect are closed. Check the power connector is fully seated. |
| **No network / IP not found** | Check the cable, switch port and DHCP. Hold **IP Report** for about 5 s while IP Reporter is running. |
| **Pool won't connect** | Re-check the stratum address and port, the worker name, DNS and gateway. Make sure the pool port isn't blocked. |
| **Low or unstable hashrate** | Compare the **average** hashrate with 5.2. Check each board's chip count, the inlet coolant temperature and flow. Update the firmware. |
| **Overheating / shutdown** | Confirm inlet coolant is within the range Bitmain specifies and flow meets the range Bitmain specifies, with valves fully open. Look for air in the loop or a blocked filter. |
| **Coolant leak** | Switch off power first, then close the valves. Don't power on a server that has been sprayed or splashed. |
| **Smell, unusual sound or smoke** | Disconnect power immediately and contact service. |

## 7.2 Common Antminer error codes

| CODE | REASON | SUGGESTED ACTION |
|---|---|---|
| **HASHRATE AND HASHBOARDS** | | |
| `R:1` | Average total hashrate is low | Update firmware, check the power supply, or return for repair |
| `R1:1 R2:1 R4:1` | A chain is broken or has low hashrate | Check the chain connection, update firmware, or return for repair |
| `J:8` | Fewer hashboards than designed | Check hashboard connections or replace the hashboard |
| `J1:2 J2:2 J4:2` | A chain has fewer chips than designed | Update firmware, replace the hashboard, or return for repair |
| **POWER, TEMPERATURE AND NETWORK** | | |
| `V:1` | Power initialisation or output voltage error | Check wiring, update firmware, replace the power supply, or return for repair |

| CODE | REASON | SUGGESTED ACTION |
|---|---|---|
| P:1 | High-temperature protection | Check coolant temperature and flow (or airflow) and the room temperature |
| P:2 | Low-temperature protection | Check the room and coolant temperature |
| N:4 | Network connection lost | Check the network cable, switch and DHCP |

SOURCE Codes as published in Bitmain's S23 Hyd. user guide. Bitmain hasn't published a separate code table for the S19 XP+ Hyd; codes on your firmware may differ.

**ONEMINERS**
For a hosted miner, send the error code or symptom and your miner's service ID to **service@oneminers.com** or WhatsApp **+1 305 867 6143**. Repairs under warranty are handled on site by our repair team.

CHAPTER 08

# OneMiners Platform Guide

Miners hosted by OneMiners are monitored and managed from your account at app.oneminers.com or the OneMiners mobile app. Screens in this chapter are from OneMiners platform v1.2 and show example values from other miners, not an S19 XP+ Hyd.

## 8.1 Miner details

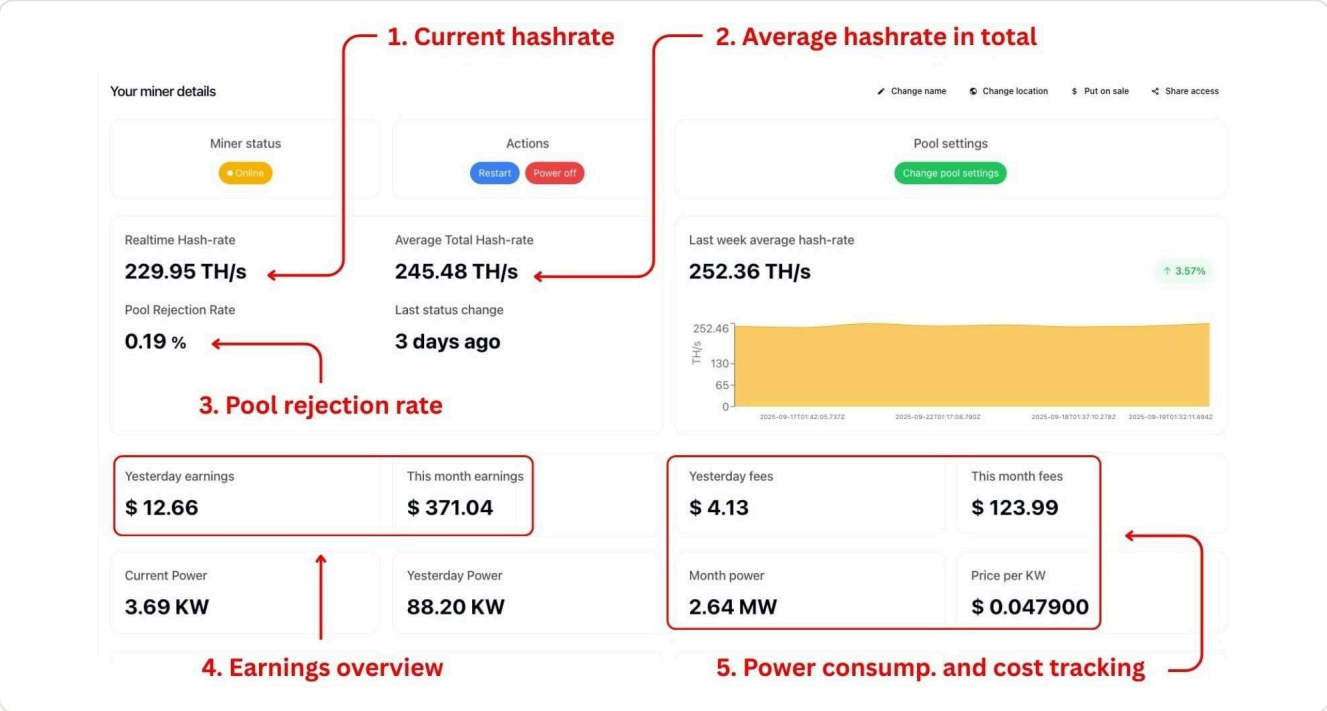



**Figure 8-1** Miner details on OneMiners platform v1.2 (example values).

| | |
|---|---|
| **1 · Current hashrate** | Real-time hashrate (for the S19 XP+ Hyd, in TH/s). It moves with network stability, hardware and pool communication. |
| **2 · Average hashrate** | Average over a longer period (typically 24 h). The most reliable measure of performance; for the S19 XP+ Hyd, expect about 284–302 TH/s. |
| **3 · Pool rejection rate** | Share of submitted shares the pool rejected. Below 1% is healthy. |
| **4 · Earnings overview** | Estimated earnings for the selected period, based on accepted shares. |
| **5 · Power and cost** | Real-time and historical energy use (kW) and its cost at your configured price per kWh. |

## 8.2 Pool settings

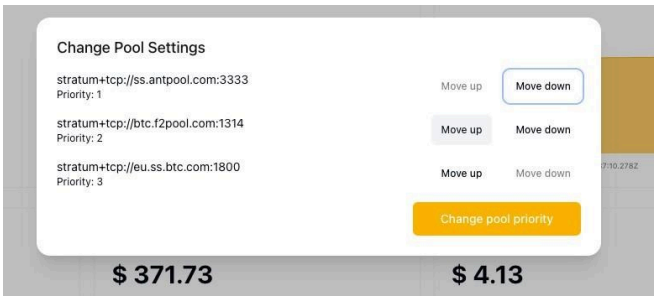



**Figure 8-2** Change Pool Settings.

- Up to three pools can be connected.
- Pools are listed in priority order. If the first is unavailable, the miner switches to the second, then the third.
- Use **Move up** / **Move down** to set the order, then **Change pool priority** to apply it.

## 8.3 Earnings and fees




**Figure 8-3** Earnings, fees, power and price per kWh (example values).

- **Earnings:** daily, monthly and cumulative mining rewards in USD or your selected currency.
- **Fees:** pool and platform fees deducted from earnings, shown daily and monthly.
- **Net result:** earnings minus fees, which is your net mining income.

## 8.4 Hardware status

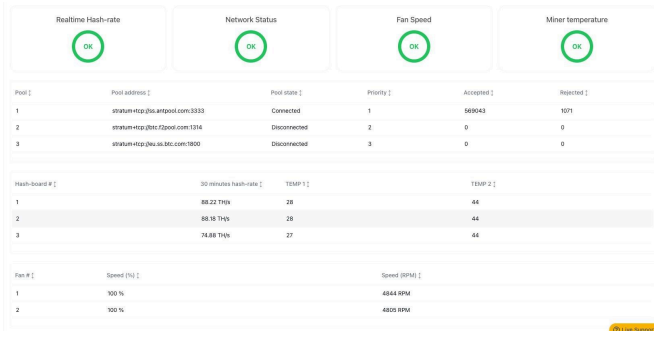



**Figure 8-4** Hardware status (example from an air-cooled miner).

- **Network status:** whether the miner is connected to its pools. Address disconnections immediately.
- **Miner temperature** and **hashboard table:** per-board hashrate and temperatures. Useful for spotting an underperforming board early.

> **HYDRO UNITS**
> The S19 XP+ Hyd is liquid-cooled. Fan readings, if any are shown, don't describe its cooling. Watch board and coolant temperatures and the cooling alerts instead.

ONEMINERS OneMiners platform v1.2. Confirm layout against the current version of your account.

CHAPTER 09

# OneMiners Hosting and Warranty

OneMiners hosts customer-owned miners in its data centers, providing power, cooling, racking and monitoring. Terms below reflect OneMiners' published pages as checked on 7 November 2026.

## 9.1 Hosting

- Hosting is offered across 17 data centers worldwide, **from 3.6¢ per kWh** at the time of writing.
- Locations include Nigeria, Ethiopia, Dubai, the USA (Texas, Houston, Georgia, South Carolina, Kansas and a no-service-fee option), Finland, Norway, Canada, Brazil, Czechia, China and Paraguay.
- Hosted orders are deployed turnkey; OneMiners racks, connects and monitors the miner.
- Hydro-cooled units need sites with a liquid-cooling loop. Ask sales which locations currently accept the S19 XP+ Hyd.

Current prices and locations: oneminers.com/pages/hosting-centers.

## 9.2 Warranty

**HOSTED WITH ONEMINERS**

**7-year full warranty** for miners hosted in the USA, Dubai, Norway, Finland, Ethiopia, Nigeria and China.

- Free on-site repairs
- No-cost replacement of power supplies and cables
- No labour or diagnostic fees

**SHIPPED TO YOU**

**Standard 12-month warranty**, unless the manufacturer specifies otherwise.

- Free repair of manufacturing defects
- Replacement of defective units when necessary
- Valid only when the miner is operated according to official instructions

### All customers during warranty

Remote diagnostics, real-time monitoring, 24/7 technical support, and firmware upgrades and maintenance.

### Exclusions

The warranty may be voided by damage from misuse, unauthorised modifications or non-compliant operation. For the S19 XP+ Hyd, this includes damage from incorrect voltage, frozen or non-compliant coolant, poor coolant quality, loose connectors, unofficial firmware, or opening the unit.

### Out of warranty

Repairs typically cost **US$80–220**, depending on the fault and parts required.

### Making a claim

Contact OneMiners support with your miner's hosting details and service ID through oneminers.com/pages/contact or **service@oneminers.com**.

ONEMINERS OneMiners Warranty Policy, oneminers.com/pages/warranty-policy . The policy page prevails if it differs from this summary.

# 10 CHAPTER Wallet and Mining Rewards

Rewards from a hosted miner are credited to your OneMiners wallet, where you can withdraw them or exchange between currencies.

## 10.1 Automatic mining balance

- The miner starts generating rewards as soon as it is installed and activated.
- If no energy payment has been preloaded, mining continues and energy costs and fees are deducted automatically from the rewards.
- If funds are preloaded in advance, earnings are credited without automatic deductions.
- You can change your payout wallet address in the wallet settings.

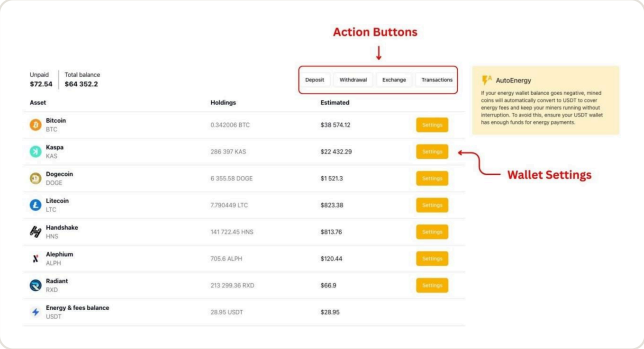



**Figure 10-1** Wallet section.

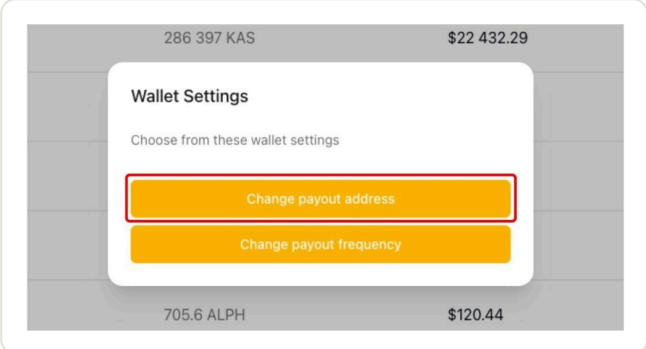



**Figure 10-2** Changing the payout address.

## 10.2 Withdrawals

1. Go to **Wallet** › **Withdrawal**.
2. Add a crypto wallet address or a bank account.
3. Select the currency, enter the amount and confirm.

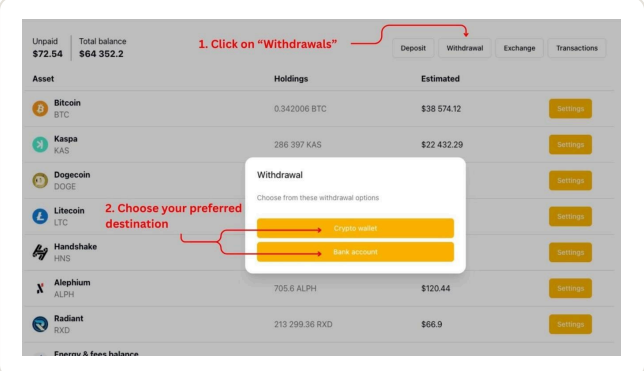



**Figure 10-3** Choosing a withdrawal destination.

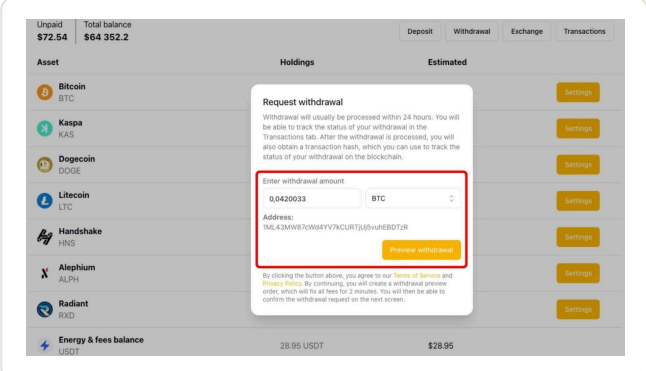
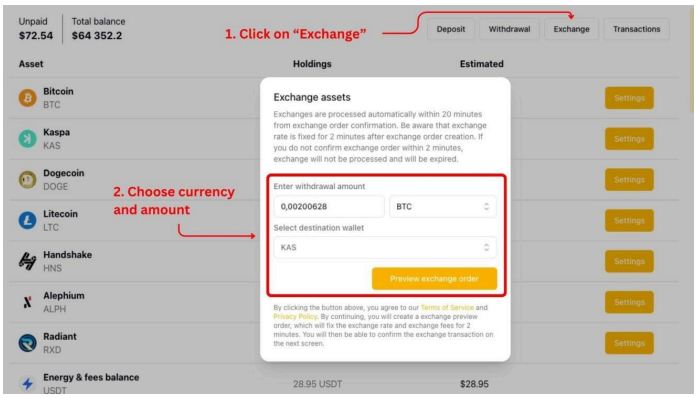



**Figure 10-4** Choosing currency and amount.

## 10.3 Exchange




1. Go to **Wallet** › **Exchange**.
2. Select the currencies to exchange. You can also convert directly into **Energy & Fees** funds to keep the miner running.
3. Enter the amount and confirm.

**Figure 10-5** Exchanging currencies.

> **BEFORE YOU WITHDRAW**
> Double-check addresses and networks. Crypto transfers to a wrong address usually can't be reversed. Keep enough Energy & Fees balance to avoid deductions from your rewards.

ONEMINERS OneMiners platform v1.2.

CHAPTER 11

# Additional OneMiners Features

Optional tools in your OneMiners account. Availability and settings can change; check your dashboard for what is active on your account.

## 11.1 AI Smart Mining

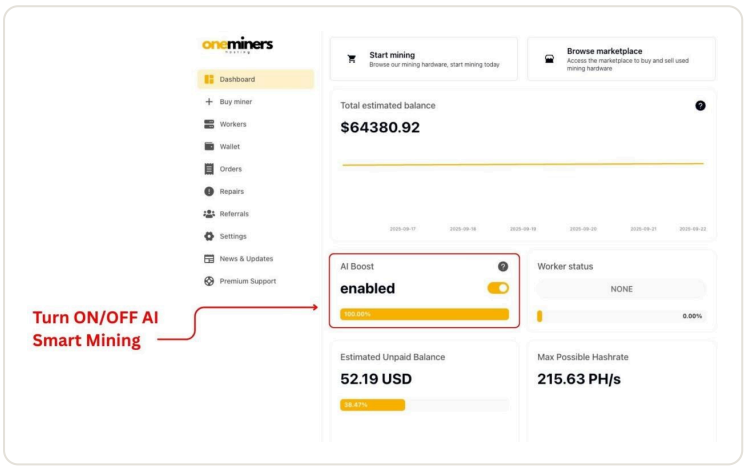



**Figure 11-1** AI Boost toggle on the dashboard (platform v1.2).

AI Smart Mining analyses market conditions and pool performance and can switch your miner to the pools it calculates are most profitable.

- Turn it on or off with the **AI Boost** toggle on your dashboard.
- Your hardware keeps mining to your own account and wallet.

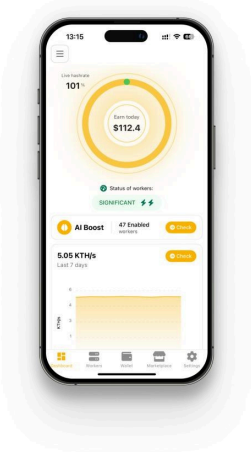
Results depend on hardware and market conditions and aren't guaranteed. More information: oneminers.com/pages/ai-smart-mining.

## 11.2 OneMiners mobile app

Monitor and manage your miners from your phone: start and stop miners, view hashrate, power use and hardware status, and manage balances and withdrawals. The app is built on the CircleHash white-label hosting platform and is free.

App Store

Google Play




## 11.3 Profitability tools

Mining income from the S19 XP+ Hyd depends on the BTC price, network difficulty, transaction fees and your electricity cost, all of which change daily. For current estimates, use the live tools rather than figures printed in a manual:

- Miner profitability table: oneminers.com/pages/miner-profitability
- Bitcoin miners collection: oneminers.com/collections/bitcoin-miners

For the S19 XP+ Hyd, use 293 TH/s and 5,567 W with your own price per kWh. Estimates aren't financial advice.

# 12 CHAPTER Official Resources and Support

## 12.1 Resources

BITMAIN
**Firmware and IP Reporter**
shop.bitmain.com/support/download

BITMAIN
**Support centre**
support.bitmain.com

ONEMINERS
**Manuals & Firmware Library**
oneminers.com/pages/manuals-and-firmware

ONEMINERS
**Product page**
oneminers.com/products/antminer-s19xp-hyd-293-th-s

ONEMINERS
**Warranty policy**
oneminers.com/pages/warranty-policy

ONEMINERS
**Hosting locations**
oneminers.com/pages/hosting-centers

## 12.2 Contact OneMiners

**SUPPORT, 24/7**

**+1 305 867 6143**

WhatsApp

**+1 607 9009 004** · Sales, USA

**service@oneminers.com** · Service and repairs
**sales@oneminers.com** · Sales
**payinquire@oneminers.com** · Payments

Telegram: t.me/oneminers_hosting

**ADDRESS**

CIRCLEHASH LLC
701 Tillery Street
Austin, Texas 78702, USA

Contact page

Manuals library

## 12.3 Sources used for this version

1. ASIC Miner Value, Antminer S19 XP+ Hyd (293Th): release, hashrate, power, efficiency, size, weight, environment.
2. D-Central, Antminer S19 XP+ Hyd. page: Bitmain PSU and power-cord reference; withdrawn hashrate claims.
3. OneMiners product page (antminer-s19xp-hyd-293-th-s / -279-th-s), checked 8 Nov 2026: listing specifications.
4. Bitmain hydro server user guides (S21 Hyd., S23 Hyd.): safety, rack installation, IP Reporter, dashboard, pools, administration, LEDs and error codes.
5. OneMiners: product page, Warranty Policy, hosting pages, AI Smart Mining page, Media Kit, site contact details. All checked 7 November 2026.

## 12.4 Revision history

| VERSION | DATE | CHANGES |
|---|---|---|
| **V1.0** | Nov 2026 | First edition on the OneMiners media-kit template: manufacturer specifications with conflicts listed in 1.4, safety, installation, setup, pools, monitoring, firmware, maintenance and troubleshooting. Current warranty, hosting and contact details. |