

Antminer S19 XP

BITMAIN Antminer S19j XP 151TH/S Bitcoin ASIC Miner User Manual

MODEL: S19J XP

1. Introduction

This manual provides essential instructions for the safe and efficient operation of your BITMAIN Antminer S19j XP 151TH/S Bitcoin ASIC Miner. Please read this document thoroughly before setting up or operating the device to ensure proper functionality and to prevent potential damage or injury. This miner is designed for SHA256-based cryptocurrency mining, including Bitcoin (BTC), Bitcoin Cash (BCH), and Bitcoin SV (BSV).

2. Safety Information

- **Voltage Requirement:** This device requires a 220-277V power supply. Connecting to an incorrect voltage (e.g., 110V) will likely cause severe damage to the miner and void the warranty.
- **Power Cord:** The power cord is NOT included in the package. Ensure you use a compatible power cord rated for the required voltage and current.
- **Ventilation:** Operate the miner in a well-ventilated area to prevent overheating. Ensure adequate airflow around the device.
- **Electrical Safety:** Do not operate the miner in damp or wet conditions. Avoid touching internal components while the device is powered on.
- **Professional Installation:** If you are unsure about electrical connections, consult a qualified electrician.

3. Package Contents

Upon unpacking, verify that all components are present and undamaged. The standard package for the Antminer S19j XP typically includes:

- BITMAIN Antminer S19j XP 151TH/S ASIC Miner unit
- Documentation (this user manual, quick start guide)

Note: A power cord is NOT included and must be purchased separately. Ensure it is rated for 220-277V operation.

4. Product Overview

The Antminer S19j XP is a high-performance ASIC miner designed for SHA256 algorithm cryptocurrencies. It features an integrated power supply and an air-cooling system.



Figure 4.1: Front-right view of the Antminer S19j XP, showcasing its compact design and cooling fans.



Figure 4.2: Angled view of the Antminer S19j XP, highlighting the critical 220V AC power requirement with a warning label.



Figure 4.3: Rear view of the Antminer S19j XP, displaying the Ethernet port, indicator lights, and power input sockets, along with the exhaust fans.



Figure 4.4: Top-left perspective of the Antminer S19j XP, showing the overall chassis and cooling fan arrangement.

5. Setup

1. **Placement:** Choose a location with stable temperature (ideally 25°C / 77°F or lower) and excellent ventilation. Ensure there is at least 20 cm of clear space around all sides of the miner for optimal airflow.
2. **Power Connection:** Connect a 220-277V power cord (not included) to the power input sockets on the miner. Ensure the power source is capable of providing 3247W.
3. **Network Connection:** Connect an Ethernet cable to the RJ45 port on the control board. Ensure your network

provides a stable internet connection.

4. **Initial Power-On:** Once power and network cables are securely connected, switch on the power supply. The miner will begin its boot sequence.

6. Operating Instructions

1. **Accessing the Web Interface:** After the miner boots up, use an IP scanner tool on your network to find the miner's IP address. Open a web browser and enter the IP address to access the miner's web interface.
2. **Login:** Enter the default username and password (refer to the quick start guide or manufacturer's website for default credentials).
3. **Configure Mining Pool:** Navigate to the 'Miner Configuration' or 'Settings' section. Enter the details for your chosen SHA256 mining pool (URL, Worker Name, Password). It is recommended to configure at least two backup pools.
4. **Save and Apply:** Save your settings. The miner will restart or apply the new configuration and begin mining.
5. **Monitoring:** Use the web interface to monitor the miner's status, hashrate, temperature, and fan speed.

7. Maintenance

- **Dust Removal:** Regularly inspect and clean the miner's fans and heatsinks to prevent dust buildup, which can impede cooling and reduce performance. Use compressed air or a soft brush. Ensure the miner is powered off and unplugged before cleaning.
- **Environmental Control:** Maintain a stable operating environment within the recommended temperature and humidity ranges to prolong the miner's lifespan.
- **Firmware Updates:** Periodically check the official BITMAIN website for firmware updates. Applying updates can improve performance, stability, and security. Follow the manufacturer's instructions carefully during firmware upgrades.

8. Troubleshooting

- **Miner Not Powering On:** Verify the power cord is securely connected and the power source is providing 220-277V. Check circuit breakers.
- **No Network Connection:** Ensure the Ethernet cable is properly connected to both the miner and the router/switch. Check network settings and router status.
- **Low Hashrate:** This could indicate overheating, an unstable network connection, or incorrect pool configuration. Check temperatures via the web interface and verify pool settings.
- **Indicator Lights:** Refer to the quick start guide for the meaning of specific LED indicator lights (e.g., 'Fault', 'Normal', 'IP Signal') to diagnose issues.
- **Overheating:** Ensure adequate ventilation. Clean fans and heatsinks. Reduce ambient temperature if possible.

9. Specifications

Feature	Specification
Model	Antminer S19 XP

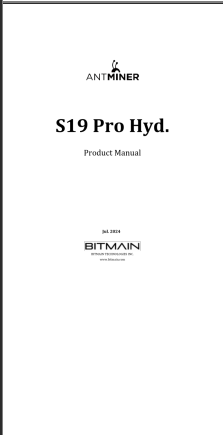
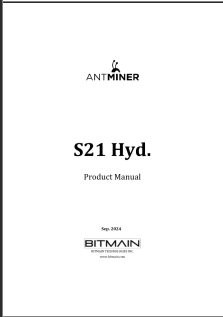
Feature	Specification
Algorithm	SHA256
Hashrate	151 TH/S $\pm$ 3%
Power Consumption	3247 W $\pm$ 5%
Power Efficiency	21.5 J/TH $\pm$ 5% (at 25°C)
Input Voltage	200~240 V AC (47~63 Hz)
Networking Connection	Ethernet 10/100M
Cooling Method	Air Cooling
Operating Temperature	0°C to 40°C (32°F to 104°F)
Dimensions (L x W x H)	15.75 x 7.68 x 11.42 inches (400 x 195 x 290 mm)
Weight	37.9 pounds (17.2 kg)

10. Warranty and Support

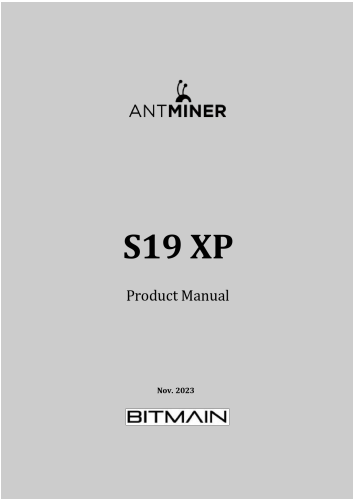
For warranty information, technical support, or service inquiries, please refer to the official BITMAIN website or contact your authorized reseller. Keep your purchase receipt as proof of purchase. Any unauthorized modification or improper operation of the device may void the warranty.

Related Documents - S19 XP

 S19 XP Hyd. Product Manual 	Antminer S19 XP Hyd. Product Manual This product manual provides detailed specifications, performance curves, and environmental requirements for the Antminer S19 XP Hyd. mining hardware.
 S19j XP Product Manual 	Antminer S19j XP Product Manual - Specifications and Performance Detailed product manual for the Antminer S19j XP, covering specifications, hardware configuration, environmental requirements, and performance curves. Includes technical data on hashrate, power efficiency, and operating conditions.

 ANTMINER S19 XP Hyd. Product Manual Nov. 2023 BITMAIN	Antminer S19 XP Hyd. Product Manual - Bitmain Technologies Detailed specifications, environmental requirements, and performance curves for the Bitmain Antminer S19 XP Hyd. ASIC miner, covering models 257T, 246T, 235T, and 224T.
 ANTMINER S19 Pro Hyd. Product Manual Jul. 2023 BITMAIN	AntMiner S19 Pro Hyd. Product Manual - Specifications Detailed specifications for the AntMiner S19 Pro Hyd. mining hardware, including power supply, hardware configuration, and environmental requirements. Learn about its performance metrics and operating conditions.
 ANTMINER S21 Hyd. Product Manual Aug. 2024 BITMAIN	Antminer S21 Hyd. Product Manual: Specifications and Performance Curves Comprehensive product manual for the Bitmain Antminer S21 Hyd. ASIC miner, detailing technical specifications, environmental requirements, and performance characteristics. Includes hashrate and power efficiency data.
 ANTMINER S21 Hyd. Product Manual Jul. 2023 BITMAIN	Antminer S21 Hyd. Product Manual Product manual for the Antminer S21 Hyd. detailing specifications, performance curves, and environmental requirements for this cryptocurrency mining hardware.

Documents - Antminer – S19 XP



[\[pdf\]](#) User Manual Installation Guide Specifications Guide

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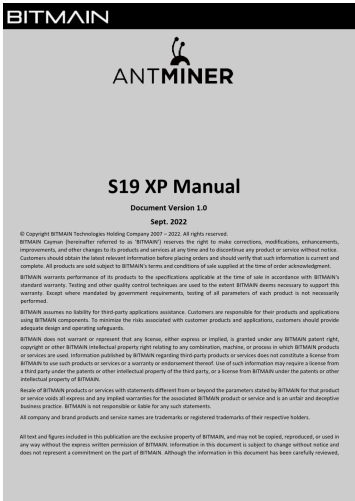
S19 XP Product Manual Nov. 2023 1. Specification Product Glance Model Version

Crypto algorithm/coins Typical Hashrate, TH/s 1-1 Power on wall 25 1-2 , Watt 1-1

Power efficiency on wall 25 1-2 , J/TH 1- 1 **S19 XP** Product Manual Value **S19 XP**

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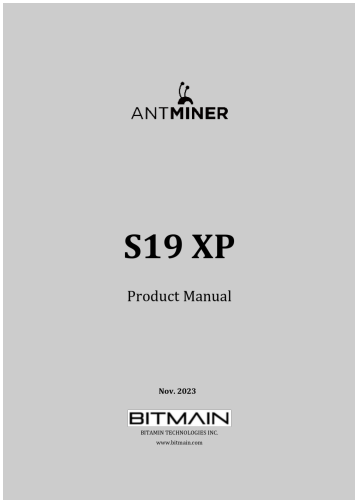


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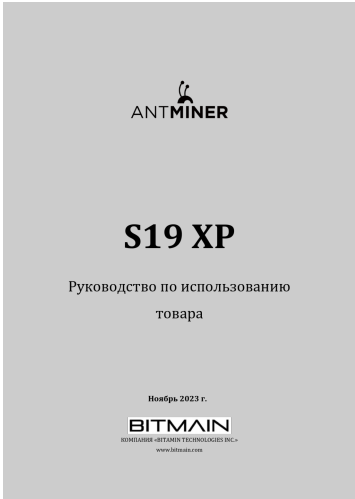


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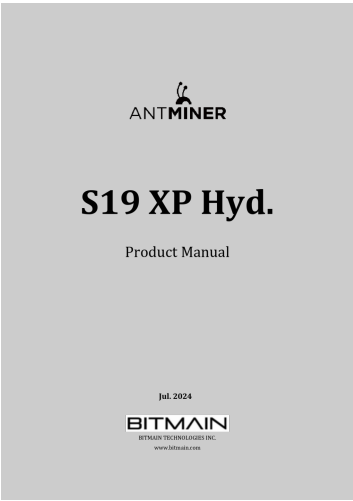


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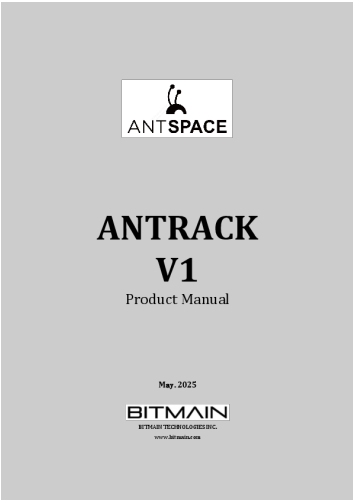
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[Bitmain Antminer S19 XP Hyd. Product Manual](#)

Detailed specifications and environmental operating conditions for the Bitmain Antminer S19 XP Hyd. cryptocurrency mining hardware, including details on power, cooling, and performance.

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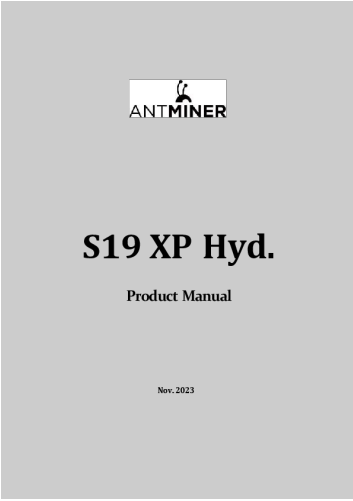


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ANTRACK V1 Product Manual May. 2025 BITMAIN TECHNOLOGIES INC. www.bitmain.com Specification Produc ... en operating with older models e.g. S19 Hyd., T19 Hyd., S19 Pro Hyd., S19 Pro Hyd., T19 Pro Hyd., **S19 XP Hyd.** , ensure the ambient temperature does not exceed 35 C. 1-4 If the water conductivity i...

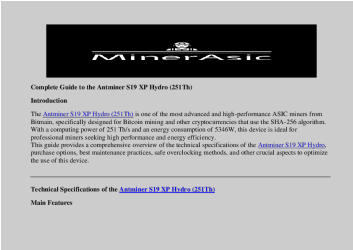
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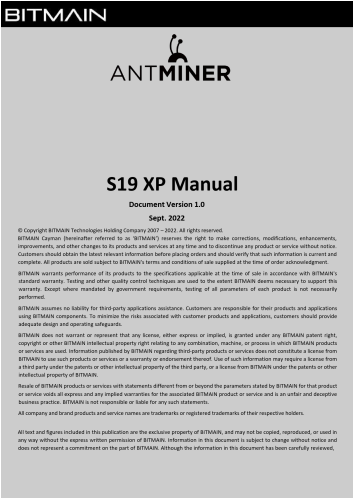


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Antminer S19e XP Hydro 251TH Profitability Best Price Maintenance and Overclocking Guide to optimizing profitability maintenance tips overclocking techniques achieving the best performance miner ASIC for sale latest buy crypto mining machine price bitmain antminer hardware MinerASIC IT Trusted Vendor S19 251Th cdn shopify s files 1 0831 5754 9398 |||

Complete Guide to the Antminer**S19 XP Hydro** 251Th Introduction The Antminer **S19 XP Hydro** 251Th is one of the most advanced and high-performance ASIC miners from Bitmain, specifically designed for Bitcoin mining and other cryptocurrencies that use the SHA-256 algorithm. With a computing power of ...

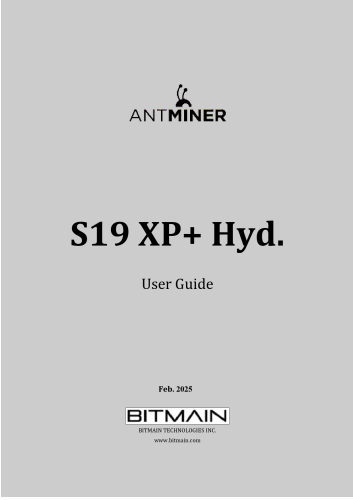
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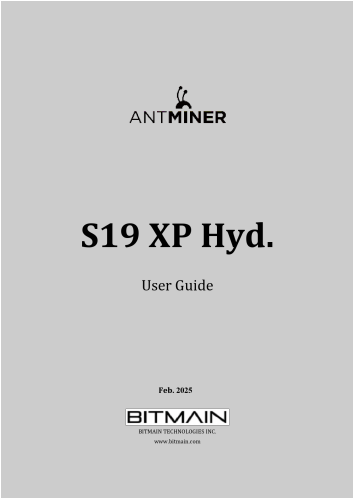
AntMiner S9 Installation Guide Bitmain Avi Eliav S19XPManual 7 1 Overview 2Specifications Version S19XP141T ModelNo k0 10 ProductGlance Value S19XP CryptoAlgorithm Coins SHA256 BTC BCH Hashrate TH s 141 S19 XP Manual file12 bitmain shop product s3 firmware 444850a5 d59e 499c 8ac1 b3b37110e97d 2023 07 27 16 |||

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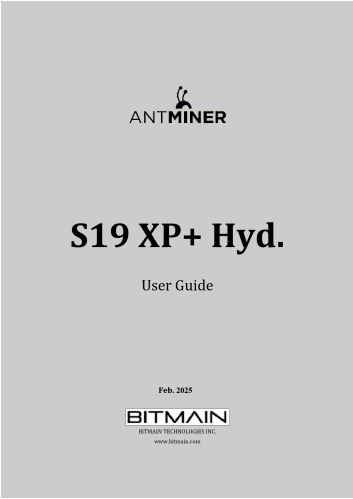
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AntMiner S19 XP Hyd User Guide Bitmain Avi Eliav V4 0 17 file12 bitmain shop product s3 firmware a5f71ef0 b171 4d75 aff5 abbe9a62281b 2025 02 27 ||| **S19 XP** Hyd. User Guide Feb. 2025 BITMAIN TECHNOLOGIES INC. www.bitmain.com **S19 XP** Hyd. User Guide Table of Contents 1 Overview 1 1.1 **S19 XP** Hyd. Server components lang:en score:36 filesize: 2.26 M page_count: 34 document date: 2025-02-27



[pdf] Specifications Guide

AntMiner S19 XP Hyd User Guide Bitmain Avi Eliav V1 0 3 file12 bitmain shop product s3 firmware 8d317070 00b3 42fa acda 3dcf11749f6b 2025 02 28 16 ||| **S19 XP** Hyd. User Guide Feb. 2025 BITMAIN TECHNOLOGIES INC. www.bitmain.com **S19 XP** Hyd. User Guide Table of Contents 1 Overview 1 1.1 **S19 XP** Hyd. Server components lang:en score:35 filesize: 2.3 M page_count: 34 document date: 2025-02-27



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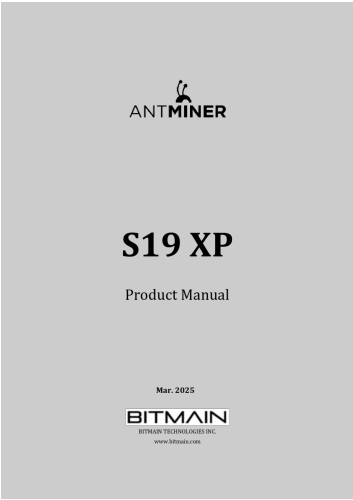
S19 XP Hyd. User Guide Feb. 2025 BITMAIN TECHNOLOGIES INC.

www.bitmain.com **S19 XP** Hyd. User Guide Table of Contents 1 Overview

.....1 1.1 **S19 XP**

Hyd. Server components

lang:en **score:35** filesize: 2.24 M page_count: 34 document date: 2025-03-20



[Antminer S19 XP Product Manual | Bitmain Technologies](#)

Comprehensive product manual detailing specifications, performance characteristics, and environmental requirements for the Bitmain Antminer S19 XP cryptocurrency mining hardware, including various hashrate models.

lang:en **score:32** filesize: 1.12 M page_count: 6 document date: 2025-04-08



S19 XP Hyd.

Product Manual

Jul. 2024



[Antminer S19 XP Hyd. Product Manual](#)

This product manual provides detailed specifications, performance curves, and environmental requirements for the Antminer S19 XP Hyd. mining hardware.

lang:en **score:31** filesize: 469.51 K page_count: 3 document date: 2024-12-31



S19 XP+ Hyd.

Product Manual

Jul. 2024



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S19 XP Hyd. Product Manual Jul. 2024 BITMAIN TECHNOLOGIES INC.

www.bitmain.com 1. Specification **S19 XP** Hyd. Product Manual Product Glance Value
Model **S19 XP** Hyd. Sub 252T 266T 279T 293T Version 10 Crypto algorithm/coins
SHA256 BTC/BCH/BSV Typical hashrate, TH/s 1-1 Power on wall 3...

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S19 XP+ Hyd.

Product Manual

Feb. 2025



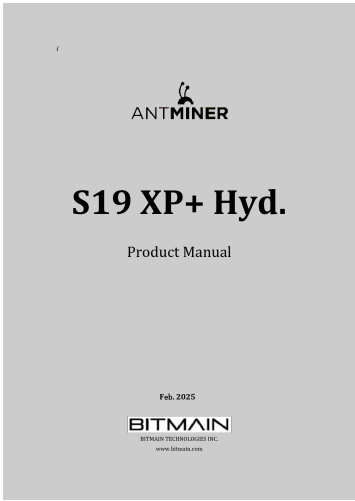
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S19 XP Hyd. Product Manual Feb. 2025 BITMAIN TECHNOLOGIES INC.

www.bitmain.com 1. Specification **S19 XP** Hyd. Product Manual Product Glance Value
Model **S19 XP** Hyd. Sub 252T 266T 279T 293T Version 10 Crypto algorithm/coins
SHA256 BTC/BCH/BSV Typical hashrate, TH/s 1-1 252 266 279 293...

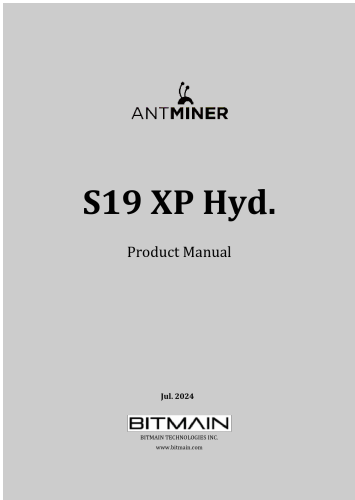
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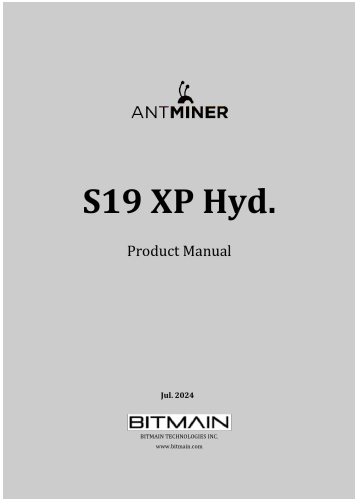
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f **S19 XP** Hyd. Product Manual Feb. 2025 BITMAIN TECHNOLOGIES INC.
www.bitmain.com 1. Specification **S19 XP** Hyd. Product Manual Product Glance
Model Sub Version Crypto algorithm/coins Typical hashrate, TH/s 1-1 Power on wall
35 1-2 , Watt 1-1 Power efficiency on wall 35 1-2 , J/T 1-1 Value S...
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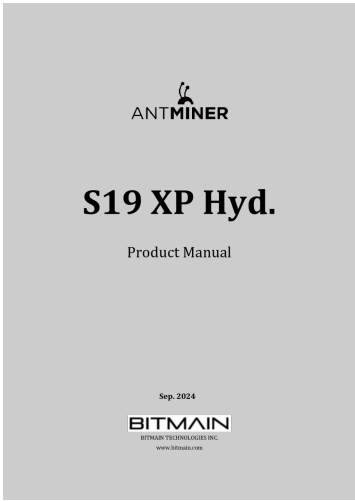
[Antminer S19 XP Hyd. Product Manual - Bitmain Technologies](#)

Detailed specifications, environmental requirements, and performance curves for the Bitmain Antminer S19 XP Hyd. ASIC miner, covering models 257T, 246T, 235T, and 224T.
lang:en score:31 filesize: 824.61 K page_count: 5 document date: 2025-02-21



[ANTMINER S19 XP Hyd. Product Manual: Specifications and Performance](#)

Comprehensive product manual for the ANTMINER S19 XP Hyd. cryptocurrency mining hardware, detailing technical specifications, environmental requirements, and performance curves.
lang:en score:31 filesize: 824.98 K page_count: 5 document date: 2025-03-20



[pdf] User Manual Specifications

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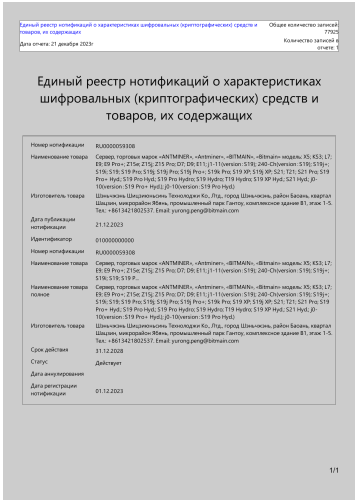
S19 XP Hyd. Product Manual Sep. 2024 BITMAIN TECHNOLOGIES INC.

www.bitmain.com 1. Specification **S19 XP Hyd.** Product Manual Product Glance Value

Model **S19 XP Hyd.** Version k0-10 Crypto algorithm/coins SHA256 BTC/BCH/BSV

Typical hashrate, TH/s 1-1 Power on wall 35 1-2 , Watt 1-1 257 534...

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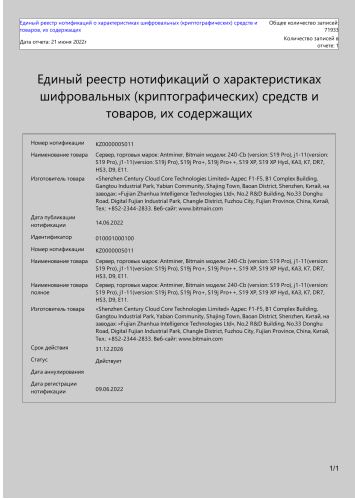
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S19j Pro ; S19k Pro; **S19 XP**; S19j XP; S21; T21; S21 Pro; S19 Pro Hyd.; S19 Pro

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[pdf] Decleration of Conformity

S19 XP Hyd FSS Shenzhen Century Cloud Core Technologies Limited Certificate of Conformity for

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, S19j Pro , **S19 XP**, **S19 XP Hyd.**, KA3, K7, DR7, HS3, D9, E11. Shenzhen Century

Cloud Core Technologies Limited : ...

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 	Ref. Cert. No. TÜVDT 143290-RL
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IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT

CB TEST CERTIFICATE

Product Name and address of the applicant Name and address of the manufacturer Name and address of the factory (also other sites from which goods are supplied)	010100 ORIGINAL DEVELOPMENT P.O. 1570 NATIONAL BUREAU, 430-10 NEW RAFFLES PLACE, SINGAPORE 110104 ORIGINAL DEVELOPMENT P.O. 1570 NATIONAL BUREAU, 430-10 NEW RAFFLES PLACE, SINGAPORE 110104 (see additional page for the full listing of all Declaration) Rating and product characteristics IEC: 30-40-0100M, 3-phase/4-wire, 50-60Hz, 1-3A Max., Class 2 Testmark / Brand (if any) Consumer's Testing Facility (CTF) Single unit Model / Type CTF 00-010
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Additional information (if necessary may also be recorded on page 2) Example of the product was tested and found to be in accordance with 40 does not meet the Test Report Ref. which is not in accordance with You CB Test Certificate is issued by the National Certification Body	All statements relating to company ORIGINAL DEVELOPMENT P.O. 1570 dated 20-07-2024 and signed 20-07-2024, due to non-technical change. 02: 000001-00114 03: 000001-00000 04: 000001-00000 05: 000001-00000 06: 000001-00000 07: 000001-00000 08: 000001-00000 09: 000001-00000 10: 000001-00000 11: 000001-00000 12: 000001-00000 13: 000001-00000 14: 000001-00000 15: 000001-00000 16: 000001-00000 17: 000001-00000 18: 000001-00000 19: 000001-00000 20: 000001-00000 21: 000001-00000 22: 000001-00000 23: 000001-00000 24: 000001-00000 25: 000001-00000 26: 000001-00000 27: 000001-00000 28: 000001-00000 29: 000001-00000 30: 000001-00000 31: 000001-00000 32: 000001-00000 33: 000001-00000 34: 000001-00000 35: 000001-00000 36: 000001-00000 37: 000001-00000 38: 000001-00000 39: 000001-00000 40: 000001-00000 41: 000001-00000 42: 000001-00000 43: 000001-00000 44: 000001-00000 45: 000001-00000 46: 000001-00000 47: 000001-00000 48: 000001-00000 49: 000001-00000 50: 000001-00000 51: 000001-00000 52: 000001-00000 53: 000001-00000 54: 000001-00000 55: 000001-00000 56: 000001-00000 57: 000001-00000 58: 000001-00000 59: 000001-00000 60: 000001-00000 61: 000001-00000 62: 000001-00000 63: 000001-00000 64: 000001-00000 65: 000001-00000 66: 000001-00000 67: 000001-00000 68: 000001-00000 69: 000001-00000 70: 000001-00000 71: 000001-00000 72: 000001-00000 73: 000001-00000 74: 000001-00000 75: 000001-00000 76: 000001-00000 77: 000001-00000 78: 000001-00000 79: 000001-00000 80: 000001-00000 81: 000001-00000 82: 000001-00000 83: 000001-00000 84: 000001-00000 85: 000001-00000 86: 000001-00000 87: 000001-00000 88: 000001-00000 89: 000001-00000 90: 000001-00000 91: 000001-00000 92: 000001-00000 93: 000001-00000 94: 000001-00000 95: 000001-00000 96: 000001-00000 97: 000001-00000 98: 000001-00000 99: 000001-00000 100: 000001-00000 101: 000001-00000 102: 000001-00000 103: 000001-00000 104: 000001-00000 105: 000001-00000 106: 000001-00000 107: 000001-00000 108: 000001-00000 109: 000001-00000 110: 000001-00000 111: 000001-00000 112: 000001-00000 113: 000001-00000 114: 000001-00000 115: 000001-00000 116: 000001-00000 117: 000001-00000 118: 000001-00000 119: 000001-00000 120: 000001-00000 121: 000001-00000 122: 000001-00000 123: 000001-00000 124: 000001-00000 125: 000001-00000 126: 000001-00000 127: 000001-00000 128: 000001-00000 129: 000001-00000 130: 000001-00000 131: 000001-00000 132: 000001-00000 133: 000001-00000 134: 000001-00000 135: 000001-00000 136: 000001-00000 137: 000001-00000 138: 000001-00000 139: 000001-00000 140: 000001-00000 141: 000001-00000 142: 000001-00000 143: 000001-00000 144: 000001-00000 145: 000001-00000 146: 000001-00000 147: 000001-00000 148: 000001-00000 149: 000001-00000 150: 000001-00000
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[\[pdf\]](#) Decleration of Conformity Test Report

SAP CORE Service User S19 XP Hyd CB 2nd file12 bitmain shop product s3 firmware efadb00c b93f

416e 81ce 11dc1fff5ff0 2024 12 26 18 |||

Ref. Certif. No. JPTUV-163280-A1 IEC SYSTEM FOR MUTUAL RECOGNITION OF
TEST CERTIFICATES FOR ELECTRI ... Testing Facility CTF Stage used 1 No
trademark; 2 ANTMINER; 3 BITMAIN N/A Model / Type Ref. **S19 XP** Hyd. Additional
information if necessary may also be reported on page 2 All trademarks b...
lang:en score:24 filesize: 338.21 K page_count: 2 document date: 2024-08-02

Данный реестр уведомлений о характеристиках шифровальных (криптографических) средств и товаров, их содержащих		Общая количество страниц: 7880
Дата размещения информации: 24 апреля 2024 года		Кодовый идентификатор документа: 1-000-00000000
Единый реестр уведомлений о характеристиках шифровальных (криптографических) средств и товаров, их содержащих		
Наименование уведомления	RJ.000000000008	
Наименование товара	Средств, применяемых квантовыми алгоритмами: «Алгоритмы», «Идентификаторы», «Функции вычисления», № 433, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 7	

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a598f30ed135 17 |||

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 ... 11 versionS19 ; 240-Ch versionS19 ; S19j ; S19i; S19; S19 Pro; S19j; S19j Pro;
 S19j Pro ; S19k Pro; **S19 XP**; S19j XP; S21; T21; S21 Pro; S19 Pro Hyd.; S19 Pro
 Hyd.; S19 Pro Hydro; S19 Hydro; T19 Hydro...

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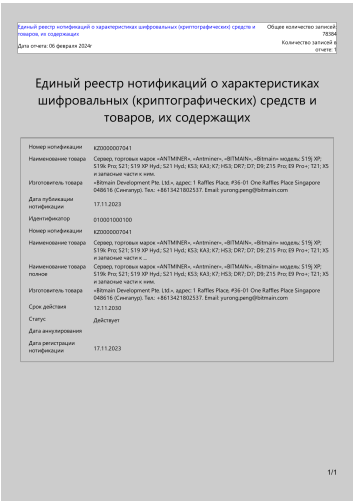
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 ... , KZ0000007041 , ANTMINER, Antminer, BITMAIN, Bitmain : S19j XP; S19k Pro;
 S21; **S19 XP** Hyd.; S21 Hyd.; KS3; KA3; K7; HS3; DR7; D7; D9; Z15 Pro; E9 Pro ;
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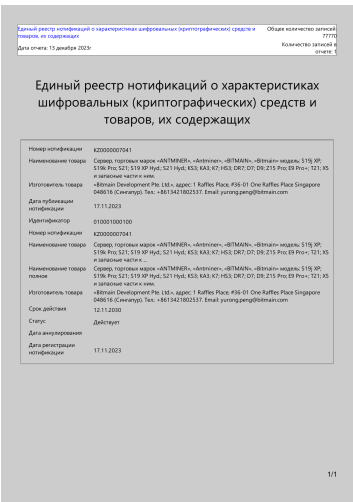
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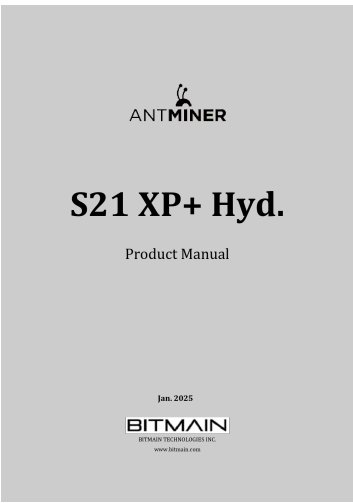
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95e8 019e9fc86d5e 2024 06 21 19 |||

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... , KZ0000007041 , ANTMINER, Antminer, BITMAIN, Bitmain : S19j XP; S19k Pro; S21; **S19 XP** Hyd.; S21 Hyd.; KS3; KA3; K7; HS3; DR7; D7; D9; Z15 Pro; E9 Pro ; T21; X5 . Bitmain Devel...

lang:tl **score:21** filesize: 22.64 K page_count: 1 document date: 2023-12-13



[pdf] User Manual Specifications

S19 XP Hyd Product Manual BITMAIN ANTMINER Avi Eliav S21 v1 0 file12 bitmain shop product s3

firmware ec1c84ee 5d57 44fd a5b6 2f3996d02298 2025 02 12 15 |||

S21 XP Hyd. Product Manual Jan. 2025 BITMAIN TECHNOLOGIES INC.

www.bitmain.com 1. Specification S21 XP Hyd. Product Manual Product Glance

Model Sub Version Crypto algorithm/coins Typical hashrate, TH/s 1-1 Power on wall 35 1-2 , Watt 1-1 Power efficiency on wall 35 1-2 , J/T 1-1 Value S21...

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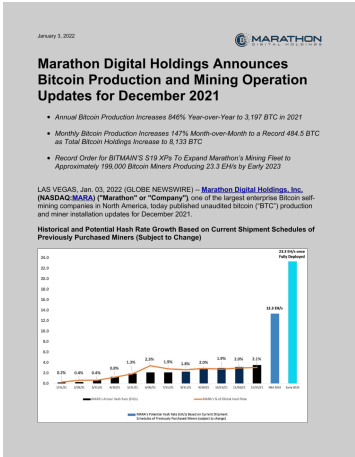


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ANALYST DAY 2023 Final d1io3yog0oux5 cloudfront net 4d4a193b97235296a7aed763ceaf27bf bitfarms db 857 8390 presentation |||

Analyst Investor Day September 14, 2023 SAFE HARBOR STATEMENT Trading in the securities of the ... 104Th Whatsminer M50 Antminer S19j Pro 122Th Whatsminer M50S Antminer S19k Pro 136Th Antminer **S19 XP** 140Th Est. Value Antminer **S19 XP** 140Th Real Value Hash 62 66 76 80 88 86 84 90 95 100 11...

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0001104659 22 041168 Form 10 K filed on 2022 03 31 for the period ending 2021 12 EDGAR Online a division of Donnelley Financial Solutions TERAWULF INC cloudfront net 4 févr — TeraWulf began mining bitcoin at Lake Mariner Facility in March and specific written instructions from time to 9ed074f3 57a9 48f1 b260 7e20a21a72a4 d18rn0p25nwr6d CIK 0001083301 |||

Table of Contents UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549 FORM 10- ... ce sales and purchase agreement the
December 7 Bitmain Agreement with Bitmain to purchase 3,000 **S19 XP** pro miners
with a hash rate of approximately 140 Th/s and power consumption of approximately
...

0000950170 23 029069 Form 8 K filed on 2023 06 21 for the period ending 16 EDGAR Online a division
of Donnelley Financial Solutions eb440fda f8d1 404b 9df1 4d062cfe3a62 d18rn0p25nwr6d cloudfront net
CIK 0000827876 |||

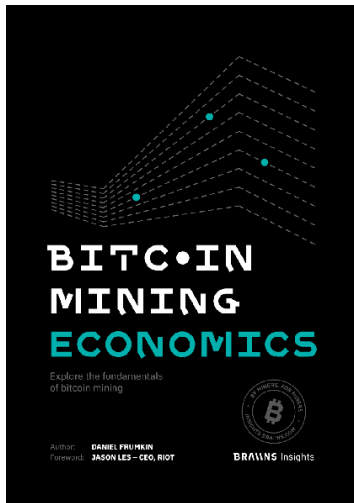
UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549 FORM 8-K CURRENT REPORT Purs ... is scheduled to close later this week. The two facilities will host a total of over 6,000 Antminer **S19 XPs** and S19J Pro s, the latest and most power-efficient generation of bitcoin mining machines, f...

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Interim Condensed Consolidated Statements of Financial Position	2
Interim Condensed Consolidated Statements of Profit or Loss and Comprehensive Profit or Loss	3
Interim Condensed Consolidated Statements of Changes in Equity	4
Interim Condensed Consolidated Statements of Cash Flows	5
Notes to Interim Condensed Consolidated Financial Statements	6-28

BITFARMS Q2 2022 FS anonymous final version d1io3yog0oux5 cloudfront net

4d4a193b97235296a7aed763ceaf27bf bitfarms db 885 8045 financial summary |||

INTERIM CONDENSED CONSOLIDATED FINANCIAL STATEMENTS JUNE 30,
2022 UNAUDITED INDEX Interim Condens ... 230. The Company sold an additional
240 Whatsminer M20s miners for proceeds of 249 and 190 Bitmain **S19 XP** miners for
proceeds of 1,202 resulting in a gain loss on disposition of 112 and 969 , r...



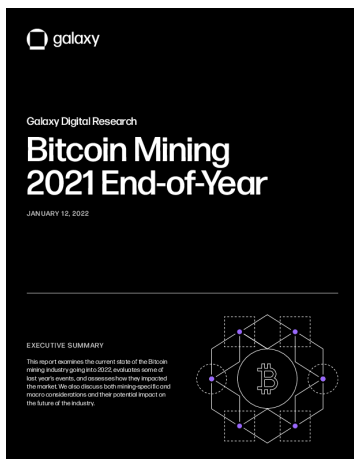
[\[pdf\]](#)

64bf960e8f1e7d89f67dbdb3 Mining eco sazba assets global website files 5e5fcd39a7ed2643c8f70a6a ||| BRAINS INSIGHTS: BITCOIN MINING ECONOMICS Written by Daniel Frumkin Contributors: Drew Armstrong, ... assume that all new hashrate will be from the most efficient hardware on the market today, Antminer **S19 XP** or equivalent 21.5 J/ TH efficiency, it would still take about 3.5 GW of new power capacity j... lang:en **score:13** filesize: 8.51 M page_count: 162 document date: 2023-07-21



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GLXY 2022 ResearchReport BTC Mining Mid Year v01 assets ctfassets net h62aj7eo1csj 68NLzZl77vxcnpjpfkfta3U 8671319124675fb17162fa3362616ab7 ||| Galaxy Digital Research 2022 Mid-Year Bitcoin Mining Update AUGUST 25, 2022 Contents Executive Sum ... in bitcoin s price in the second half of the year, we could see newer generation ASICs such as the **S19 XP** and M50 start to decouple from older and mid-generation machines. Miners will seek to maximiz... lang:en **score:13** filesize: 4.73 M page_count: 19 document date: 2022-09-02



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GLXY Bitcoin Mining s Big Year Whitepaper assets ctfassets net h62aj7eo1csj YzDRaVb51Sun4jkMU8uHh 99539a1a58b0aee31c2c325688b279e1 ||| Galaxy Digital Research Bitcoin Mining 2021 End-of-Year JANUARY 12, 2022 EXECUTIVE SUMMARY This repo ... ginal gains in efficiency are shrinking and the reported performance gain of the brand new Antminer **S19 XP** remains to be tested, winning the race to secure hardware in order to remain competitive agai... lang:en **score:12** filesize: 3.88 M page_count: 15 document date: 2022-07-20



CONSOLIDATED FINANCIAL STATEMENTS
FOR THE YEARS ENDED DECEMBER 31, 2022 AND 2021
(in thousands of U.S. dollars - audited)

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BITFARMS Q4 2022 FS anonymous Bitfarms FY d1io3yog0oux5 cloudfront net

4d4a193b97235296a7aed763ceaf27bf bitfarms db 885 8353 financial statements |||

CONSOLIDATED FINANCIAL STATEMENTS FOR THE YEARS ENDED

DECEMBER 31, 2022 AND 2021 Expressed in thous ... n of Miners During the period

from January 1, 2023, to March 20, 2023, the Company sold 409 Bitmain **S19 XP**

Miners for proceeds of 1,740 resulting in a loss on disposition of 556. 63 Page ...

lang:en score:12 filesize: 546.57 K page_count: 63 document date: 2023-03-20