

Bitcoin Magazine PRO Mining Dashboard

Date: 2024-04-18
Bitcoin Price Close: \$63,522

Mining Activity	Value	7 days prior	30 days prior	30d Chg	Update
Hash Rate 7DMA EH/s	641.11	625.39	599.29	6.98%	Auto Daily
Hash Price 7DMA	\$1.07	\$1.12	\$1.06	0.82%	Auto Daily
Difficulty	371.03604	371.03604	360.55354	2.91%	Auto Daily
Revenue BTC 30-Day	29,106	28,363	28,894	0.73%	Auto Daily
Revenue USD 30-Day	\$1,964,169,992	\$1,936,238,905	\$1,827,207,303	7.50%	Auto Daily
Revenue Fees BTC 30-Day	1,593.40	1,157.10	1,337.53	19.13%	Auto Daily
Revenue Fees USD 30-Day	\$105,933,225	\$78,976,080	\$85,288,735	24.21%	Auto Daily
Transfer Volume To Exchanges BTC 30-Day	2,055	2,147	3,674	-44.07%	Auto Daily
Miners' Wallet Balance Less Satoshi BTC	710,386	709,918	712,190	-0.25%	Auto Daily

Mining Metrics	Value	7 days prior	30 days prior	30d Chg	Update
Puell Multiple	1.61	1.70	1.83	-12.25%	Auto Daily
Marketcap Thermocap Ratio	0.0000010547	0.0000011233	0.0000011617	-9.21%	Auto Daily
Hash Ribbons 30DMA Vs 60DMA	1.02	1.02	1.03	-0.69%	Auto Daily
BTC Production Cost Total (Capriole)	\$63,522	\$63,693	\$58,826	7.98%	Manual Weekly 4/19
BTC Production Cost Electricity (Capriole)	\$38,527	\$38,216	\$35,296	9.15%	Manual Weekly 4/19

Mining Rig Prices	Value	7 days prior	Last 30-Day	30d Chg	Update
ASIC Price USD Under 38 J/TH	\$12.21	\$12.21	\$12.20	0.08%	Auto Daily
ASIC Price USD 38 - 60 J/TH	\$11.30	\$11.30	\$11.47	-1.48%	Auto Daily
ASIC Price USD Above 68 J/TH	\$2.56	\$2.56	\$2.56	0.00%	Auto Daily

Network Traffic	Value	7 days prior	30 days prior	30d Chg	Update
Mempool (MB)	231	212	216	6.94%	Manual Weekly 4/19
High-priority Fee	\$12.90	\$21.71	\$1.59	711.32%	Manual Weekly 4/19
Inscriptions (24 hrs)	108,711	168,223	57,988	87.47%	Manual Weekly 4/18

Mining Other	Value	Last QTR	Change	Update
BMC Sustainable Power Mix	63.10%	63.80%	-0.70%	Manual Semi-annual
BMC EH Per GW	26.1	22.4	16.52%	Manual Semi-annual

Data: Glassnode, Luxor, Google Finance, CBECEI, BMC, Miner Production Updates

Ticker	Price \$	30-Day	Change \$	Sum Held	Sum Prod	Sum Hash	Sum Fleet	Sum Hash %	Sum MCAP	Avg Metric	Avg Metric
BTC	\$63,522	\$67,881	-6.42%	46,146	5,579	127.88	815,546	19.95%	\$17754.8M	\$125.8M	44.64

Ticker	Price \$	30-Day	Change \$	Price β	30-Day	Change β	BTC Held	Prod Mth	Hash EH/s	Fleet	Hash %	MCAP	MCAP/HODL	MCAP/Hash	Prod/Hash
MARA	\$15.03	\$21.78	-30.99%	0.00024	0.00032	-26.26%	17,381	894	27.8	235,000	4.34%	\$4480.3M	\$0.3M	\$161.2M	32.16
CLSK	\$16.23	\$20.77	-21.86%	0.00026	0.00031	-16.50%	5,021	806	16.4	133,963	2.56%	\$3994.5M	\$0.8M	\$243.6M	49.15
RIOT	\$8.29	\$11.98	-30.80%	0.00013	0.00018	-26.05%	8,490	425	12.4	112,944	1.93%	\$2309.7M	\$0.3M	\$186.3M	34.27
NBZ	\$21.39	\$28.33	-24.48%	0.00034	0.00042	-19.30%	0	156	3.3	35,639	0.52%	\$1204.3M		\$360.6M	46.71
CIFR	\$3.68	\$4.83	-23.81%	0.00006	0.00007	-18.58%	1,741	316	7.6	70,000	1.19%	\$1175.6M	\$0.7M	\$154.7M	41.58
HUT	\$7.88	\$8.88	-11.26%	0.00012	0.00013	-5.17%	9,102	231	5.4	55,000	0.84%	\$997.1M	\$0.1M	\$184.6M	42.78
BITF	\$1.89	\$2.40	-21.25%	0.00003	0.00004	-15.85%	804	300	6.5		1.01%	\$954.5M	\$1.2M	\$146.8M	46.15
WULF	\$2.13	\$2.38	-10.50%	0.00003	0.00004	-4.36%		379	8.0		1.25%	\$693.6M		\$86.7M	47.38
IREN	\$4.68	\$5.65	-17.17%	0.00007	0.00008	-11.48%		353	7.1		1.11%	\$548.9M		\$77.2M	49.67
CORZ	\$2.88	\$3.47	-17.00%	0.00005	0.00005	-11.31%		906	19.3	173,000	3.01%	\$535.5M		\$27.7M	46.94
HIVE	\$2.60	\$3.12	-16.67%	0.00004	0.00005	-10.95%	2,287	224	4.7		0.73%	\$398.0M	\$0.2M	\$84.7M	47.66
BTBT	\$1.93	\$2.56	-24.61%	0.00003	0.00004	-19.44%	848	128.7	2.7		0.43%	\$214.3M	\$0.3M	\$78.5M	47.14
ARBK	\$1.45	\$1.63	-11.04%	0.00002	0.00002	-4.94%	26	103			0.00%	\$89.2M	\$3.4M		
DMGI	\$0.38	\$0.41	-7.14%	0.00001	0.00001	-0.77%	446	49.8	1.0		0.16%	\$64.7M	\$0.1M	\$64.7M	49.80
DGHI	\$1.28	\$1.40	-8.57%	0.00002	0.00002	-2.30%		77	2.0		0.31%	\$38.1M		\$19.1M	38.50
SDIG	\$2.69	\$4.13	-34.87%	0.00004	0.00006	-30.40%		179	3.6		0.56%	\$36.0M		\$10.0M	49.72
MIGI	\$1.11	\$1.55	-28.39%	0.00002	0.00002	-23.47%		51.4			0.00%	\$20.5M			

Select Public Miners w/ Monthly Production Data: Ordered by MCAP

MINING Takeaways April 19, 2024

Public Miners

- Major Bitcoin miners experienced price declines over 30% in USD and 26% in bitcoin terms over the last 30 days, influenced by market consolidation and halving speculation.
- Miners are engaging in significant expansion efforts; for example, RIOT is boosting its hash rate by nearly 150% through new facility developments, enhancing their market potential.

Mining Activity

- Bitcoin transfers to exchanges decreased by 44.07% over the last month, with miners' wallet balances showing a slight decrease of 0.25%.
- Bitcoin mining revenue rose by 0.73% in BTC terms and 7.50% in USD terms despite a lower spot price, with a notable increase in fee revenues by 19.13% in BTC and 24.21% in USD.

Network Traffic

- The mempool size increased from 216 MB to 231 MB over the past month, predominantly at mid-tier fee levels, indicating a rise in network activity.
- High-priority transaction fees surged by 711.32% from \$1.59 to \$12.90, with a peak at \$21.71, reflecting a high demand for faster transaction processing.
- Inscriptions grew by 87.47% to 108,711 over the past 30 days, illustrating an increase in retail speculation and usage of Bitcoin's blockchain for varied purposes.