

Num Addr Bits	Num bytes (dec)	Num bytes (hex)	Max addr (hex)	Size (kiB)	Size (MiB)	Size (GiB)
0	1	1	0	0	0	0
1	2	2	1	0	0	0
2	4	4	3	0	0	0
3	8	8	7	0.01	0	0
4	16	10	F	0.02	0	0
5	32	20	1F	0.03	0	0
6	64	40	3F	0.06	0	0
7	128	80	7F	0.13	0	0
8	256	100	FF	0.25	0	0
9	512	200	1FF	0.5	0	0
10	1,024	400	3FF	1	0	0
11	2,048	800	7FF	2	0	0
12	4,096	1000	FFF	4	0	0
13	8,192	2000	1FFF	8	0.01	0
14	16,384	4000	3FFF	16	0.02	0
15	32,768	8000	7FFF	32	0.03	0
16	65,536	10000	FFFF	64	0.06	0
17	131,072	20000	1FFFF	128	0.13	0
18	262,144	40000	3FFFF	256	0.25	0
19	524,288	80000	7FFFF	512	0.5	0
20	1,048,576	100000	FFFFFF	1,024	1	0
21	2,097,152	200000	1FFFFFF	2,048	2	0
22	4,194,304	400000	3FFFFFF	4,096	4	0
23	8,388,608	800000	7FFFFFF	8,192	8	0.01
24	16,777,216	1000000	FFFFFFF	16,384	16	0.02
25	33,554,432	2000000	1FFFFFFF	32,768	32	0.03
26	67,108,864	4000000	3FFFFFFF	65,536	64	0.06
27	134,217,728	8000000	7FFFFFFF	131,072	128	0.13
28	268,435,456	10000000	FFFFFFFF	262,144	256	0.25
29	536,870,912	20000000	1FFFFFFFF	524,288	512	0.5
30	1,073,741,824	40000000	3FFFFFFFF	1,048,576	1,024	1
31	2,147,483,648	80000000	7FFFFFFFF	2,097,152	2,048	2
32	4,294,967,296	100000000	FFFFFFFFF	4,194,304	4,096	4
33	8,589,934,592	200000000	1FFFFFFFFF	8,388,608	8,192	8
34	17,179,869,184	400000000	3FFFFFFFFF	16,777,216	16,384	16
35	34,359,738,368	800000000	7FFFFFFFFF	33,554,432	32,768	32
36	68,719,476,736	1000000000	FFFFFFFFF	67,108,864	65,536	64
37	137,438,953,472	2000000000	1FFFFFFFFF	134,217,728	131,072	128
38	274,877,906,944	4000000000	3FFFFFFFFF	268,435,456	262,144	256
39	549,755,813,888	8000000000	7FFFFFFFFF	536,870,912	524,288	512
40	1,099,511,627,776	10000000000	FFFFFFFFF	1,073,741,824	1,048,576	1,024

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