

Bus Rate

480 Mbps

60 MB/sec

Bit Depth	Sample Rate	Data Rate Requirements (MB/sec)						
		1	2	4	8	10	12	16
16	44100	0.08	0.17	0.34	0.67	0.84	1.01	1.35
16	48000	0.09	0.18	0.37	0.73	0.92	1.10	1.46
16	96000	0.18	0.37	0.73	1.46	1.83	2.20	2.93
24	44100	0.13	0.25	0.50	1.01	1.26	1.51	2.02
24	48000	0.14	0.27	0.55	1.10	1.37	1.65	2.20
24	96000	0.27	0.55	1.10	2.20	2.75	3.30	4.39

Bit Depth	Sample Rate	Data Rate Requirements (Mbps)						
		1	2	4	8	10	12	16
16	44100	0.67	1.35	2.69	5.38	6.73	8.07	10.77
16	48000	0.73	1.46	2.93	5.86	7.32	8.79	11.72
16	96000	1.46	2.93	5.86	11.72	14.65	17.58	23.44
24	44100	1.01	2.02	4.04	8.07	10.09	12.11	16.15
24	48000	1.10	2.20	4.39	8.79	10.99	13.18	17.58
24	96000	2.20	4.39	8.79	17.58	21.97	26.37	35.16

Bit Depth	Sample Rate	Data Rate as Percentage of Max Bus Rate						
		1	2	4	8	10	12	16
16	44100	0.1%	0.3%	0.6%	1.1%	1.4%	1.7%	2.2%
16	48000	0.2%	0.3%	0.6%	1.2%	1.5%	1.8%	2.4%
16	96000	0.3%	0.6%	1.2%	2.4%	3.1%	3.7%	4.9%
24	44100	0.2%	0.4%	0.8%	1.7%	2.1%	2.5%	3.4%
24	48000	0.2%	0.5%	0.9%	1.8%	2.3%	2.7%	3.7%
24	96000	0.5%	0.9%	1.8%	3.7%	4.6%	5.5%	7.3%



Time (min)	Bit Depth	Sample Rate	Space Requirements (MB)						
			1	2	4	8	10	12	16
1	16	44100	5	10	20	40	50	61	81
	16	48000	5	11	22	44	55	66	88
	24	44100	8	15	30	61	76	91	121
	24	48000	8	16	33	66	82	99	132
	24	96000	16	33	66	132	165	198	264
10	16	44100	50	101	202	404	505	606	807
	16	48000	55	110	220	439	549	659	879
	24	44100	76	151	303	606	757	908	1211
	24	48000	82	165	330	659	824	989	1318
	24	96000	165	330	659	1318	1648	1978	2637
30	16	44100	151	303	606	1211	1514	1817	2422
	16	48000	165	330	659	1318	1648	1978	2637
	24	44100	227	454	908	1817	2271	2725	3634
	24	48000	247	494	989	1978	2472	2966	3955
	24	96000	494	989	1978	3955	4944	5933	7910
60	16	44100	303	606	1211	2422	3028	3634	4845
	16	48000	330	659	1318	2637	3296	3955	5273
	24	44100	454	908	1817	3634	4542	5451	7267
	24	48000	494	989	1978	3955	4944	5933	7910
	24	96000	989	1978	3955	7910	9888	11865	15820
120	16	44100	606	1211	2422	4845	6056	7267	9690
	16	48000	659	1318	2637	5273	6592	7910	10547
	24	44100	908	1817	3634	7267	9084	10901	14535
	24	48000	989	1978	3955	7910	9888	11865	15820
	24	96000	1978	3955	7910	15820	19775	23730	31641

	Space Requirements (GB)						
	1	2	4	8	10	12	16
	0.00	0.01	0.02	0.04	0.05	0.06	0.08
	0.01	0.01	0.02	0.04	0.05	0.06	0.09
	0.01	0.01	0.03	0.06	0.07	0.09	0.12
	0.01	0.02	0.03	0.06	0.08	0.10	0.13
	0.02	0.03	0.06	0.13	0.16	0.19	0.26
	0.05	0.10	0.20	0.39	0.49	0.59	0.79
	0.05	0.11	0.21	0.43	0.54	0.64	0.86
	0.07	0.15	0.30	0.59	0.74	0.89	1.18
	0.08	0.16	0.32	0.64	0.80	0.97	1.29
	0.16	0.32	0.64	1.29	1.61	1.93	2.57
	0.15	0.30	0.59	1.18	1.48	1.77	2.37
	0.16	0.32	0.64	1.29	1.61	1.93	2.57
	0.22	0.44	0.89	1.77	2.22	2.66	3.55
	0.24	0.48	0.97	1.93	2.41	2.90	3.86
	0.48	0.97	1.93	3.86	4.83	5.79	7.72
	0.30	0.59	1.18	2.37	2.96	3.55	4.73
	0.32	0.64	1.29	2.57	3.22	3.86	5.15
	0.44	0.89	1.77	3.55	4.44	5.32	7.10
	0.48	0.97	1.93	3.86	4.83	5.79	7.72
	0.97	1.93	3.86	7.72	9.66	11.59	15.45
	0.59	1.18	2.37	4.73	5.91	7.10	9.46
	0.64	1.29	2.57	5.15	6.44	7.72	10.30
	0.89	1.77	3.55	7.10	8.87	10.65	14.19
	0.97	1.93	3.86	7.72	9.66	11.59	15.45
	1.93	3.86	7.72	15.45	19.31	23.17	30.90