Conversion ratios (**interpolation :: decimation**)

Target Rate (Hz)

Source rate (Hz)	8000	11025	16000	22050	32000	37800	44056	44100	47250	48000	50000	50400	88200	96000	176400	192000
8000	1 :: 1	441 :: 320	2 :: 1	441 :: 160	4 :: 1	189 :: 40	5507 :: 1000	441 :: 80	189 :: 32	6 :: 1	25 :: 4	63 :: 10	441 :: 40	12 :: 1	441 :: 20	24 :: 1
11025	320 :: 441	1 :: 1	640 :: 441	2 :: 1	1280 :: 441	24 :: 7	44056 :: 11025	4 :: 1	30 :: 7	640 :: 147	2000 :: 441	32 :: 7	8 :: 1	1280 :: 147	16 :: 1	2560 :: 147
16000	1 :: 2	441 :: 640	1 :: 1	441 :: 320	2 :: 1	189 :: 80	5507 :: 2000	441 :: 160	189 :: 64	3 :: 1	25 :: 8	63 :: 20	441 :: 80	6 :: 1	441 :: 40	12 :: 1
22050	160 :: 441	1 :: 2	320 :: 441	1 :: 1	640 :: 441	12 :: 7	22028 :: 11025	2 :: 1	15 :: 7	320 :: 147	1000 :: 441	16 :: 7	4 :: 1	640 :: 147	8 :: 1	1280 :: 147
32000	1 :: 4	441 :: 1280	1 :: 2	441 :: 640	1 :: 1	189 :: 160	5507 :: 4000	441 :: 320	189 :: 128	3 :: 2	25 :: 16	63 :: 40	441 :: 160	3 :: 1	441 :: 80	6 :: 1
37800	40 :: 189	7 :: 24	80 :: 189	7 :: 12	160 :: 189	1 :: 1	5507 :: 4725	7 :: 6	5 :: 4	80 :: 63	250 :: 189	4 :: 3	7 :: 3	160 :: 63	14 :: 3	320 :: 63
44056	1000 :: 5507	11025 :: 44056	2000 :: 5507	11025 :: 22028	4000 :: 5507	4725 :: 5507	1 :: 1	11025 :: 11014	23625 :: 22028	6000 :: 5507	6250 :: 5507	6300 :: 5507	11025 :: 5507	12000 :: 5507	22050 :: 5507	24000 :: 5507
44100	80 :: 441	1 :: 4	160 :: 441	1 :: 2	320 :: 441	6 :: 7	11014 :: 11025	1 :: 1	15 :: 14	160 :: 147	500 :: 441	8 :: 7	2 :: 1	320 :: 147	4 :: 1	640 :: 147
47250	32 :: 189	7 :: 30	64 :: 189	7 :: 15	128 :: 189	4 :: 5	22028 :: 23625	14 :: 15	1 :: 1	64 :: 63	200 :: 189	16 :: 15	28 :: 15	128 :: 63	56 :: 15	256 :: 63
48000	1 :: 6	147 :: 640	1 :: 3	147 :: 320	2 :: 3	63 :: 80	5507 :: 6000	147 :: 160	63 :: 64	1 :: 1	25 :: 24	21 :: 20	147 :: 80	2 :: 1	147 :: 40	4 :: 1
50000	4 :: 25	441 :: 2000	8 :: 25	441 :: 1000	16 :: 25	189 :: 250	5507 :: 6250	441 :: 500	189 :: 200	24 :: 25	1 :: 1	126 :: 125	441 :: 250	48 :: 25	441 :: 125	96 :: 25
50400	10 :: 63	7 :: 32	20 :: 63	7 :: 16	40 :: 63	3 :: 4	5507 :: 6300	7 :: 8	15 :: 16	20 :: 21	125 :: 126	1 :: 1	7 :: 4	40 :: 21	7 :: 2	80 :: 21
88200	40 :: 441	1 :: 8	80 :: 441	1 :: 4	160 :: 441	3 :: 7	5507 :: 11025	1 :: 2	15 :: 28	80 :: 147	250 :: 441	4 :: 7	1 :: 1	160 :: 147	2 :: 1	320 :: 147
96000	1 :: 12	147 :: 1280	1 :: 6	147 :: 640	1 :: 3	63 :: 160	5507 :: 12000	147 :: 320	63 :: 128	1 :: 2	25 :: 48	21 :: 40	147 :: 160	1 :: 1	147 :: 80	2 :: 1
176400	20 :: 441	1 :: 16	40 :: 441	1 :: 8	80 :: 441	3 :: 14	5507 :: 22050	1 :: 4	15 :: 56	40 :: 147	125 :: 441	2 :: 7	1 :: 2	80 :: 147	1 :: 1	160 :: 147
192000	1 :: 24	147 :: 2560	1 :: 12	147 :: 1280	1 :: 6	63 :: 320	5507 :: 24000	147 :: 640	63 :: 256	1 :: 4	25 :: 96	21 :: 80	147 :: 320	1 :: 2	147 :: 160	1 :: 1