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Setting	Common values	Typical use
Sample rate	8 kHz	Telephone
Sample rate	16 kHz	Speech recognition
Sample rate	44.1 kHz	CD, music
Sample rate	48 kHz	Video, broadcast
Sample rate	96 kHz	High-resolution recording
Bit depth	16-bit	Finished audio (~96 dB range)
Bit depth	24-bit	Recording and editing (~144 dB)
Bit depth	32-bit float	Processing without clipping
Channels	Mono / stereo	Voice / music