

| Recording emphasis data by record manufacturer | | | |
|--|-------------|----------------|----------------|
| Manufacturer | speed (RPM) | turnover (Hz) | rolloff (Hz) |
| AFRS Transcriptions | 33 | RIAA | 5800 |
| Allegro | 33 | 800 | 1590 |
| Allied | 33 | RI AA | 1590 |
| American Recording Society | 33 | 400 | 2500 |
| Angel | 33 | RIAA | 2500 |
| Arizona | 33 | 400 | 2500 |
| Artist | 73 | RIAA | 1590 |
| Atlantic | 33 | RIAA | 1590 |
| Audiophile | 33 | RIAA | 2500 |
| Audiophile | 78 | 250 | 3000 |
| Audio Fidelity (901-903) | 33 | RIAA | 1590 |
| Bach Guild (501-529) | 33 | 800 | 1590 |
| Balkan | 73 | 500 | 5800 |
| Banner | 33 | 800 | 1590 |
| Bartok | 33 | RIAA | 1590 |
| Bartok (301-304, 309, 906-920) | 33 | 800 | 1590 |
| Berliner* | 71.29 | 250 | 5800 |
| BBC Transcriptions | 33 | 250 | 5800 |
| BBC Transcriptions-in 1949 | 33 | 500 | 5800 |
| Bluebird | All | see RCA-Victor | see RCA-Victor |
| Blue Note | 33 | 400 | 2500 |
| Boston | 33 | 800 | 1590 |
| Brunswick-in 1925 | 78 | 250 | 5800 |
| Brunswick-in 1946 | 78 | 250 | 1590 |
| Caedmon | 33 | 800 | 2500 |
| Caedmon (1001-1.022) | 33 | 800 | 1590 |
| Canyon (to C6160) | 33 | 400 | 2500 |
| Capitol (FIDS) | 33 | 400 | 2500 |
| Capitol (FDS) | 78 | 400 | 2500 |
| Capitol* | 45 | RIAA | 2500 |
| Capitol-in 1953* | All | RIAA | RIAA |
| Capitol-Telefunken | 78 | RIAA | 5800 |
| Capitol-Cetra | 33 | 400 | 2500 |
| Cetra-Soria | 33 | 800 | 1590 |
| Colosseum | 33 | 400 | 2500 |
| Columbia-in 1925 | 78 | 250 | 5800 |
| Columbia-in 1940(only in U.K.) | 78 | 250/RIAA | 5800 |
| Columbia-in 1945 | 78 | 250 | 1590 |
| Columbia-in 1948* | 45 | RIAA | 1590 |

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| Columbia-in 1948 (matrix No.ML4895, before XLP3200) | 33 | 800 | 1590 |
| Columbia-in 1954 (matrix No.ML4895, after XLP3200) | 33 | RIAA | RIAA |
| Columbia, which has label "HiFi" | All | RIAA | |
| Contemporary | 33 | 400 | 2500 |
| Concert | 33 | 800 | 1590 |
| Concert Hall (special) | 33 | 400 | 2500 |
| Concert Hall-till 1954 | 33 | RIAA | 3000 |
| Concert Hall | 78 | RIAA | 5800 |
| Cook | 33 | RIAA | 2500 |
| Cook (bilingual) | 33 | RIAA | 5800 |
| Coral | 33 | 400 | 2500 |
| Coral | 33 | 500 | 1590 |
| Coral | 78 | 400 | 2500 |
| Cylinder records* | All | 250 | 5800 |
| Decca-FFRR | 33 | 800 | 3000 |
| Decca* | 45 | 800 | 1590 |
| Decca-FFRR (before 1945) | 78 | 250 | 5800 |
| Decca-FFRR (from 1946) | 78 | 250 | 5800 |
| Dial | 33 | 800 | 1590 |
| Dial* | 45 | 800 | 1590 |
| Dial | 78 | 800 | 1590 |
| Deutsche Grammophone | 33 | RIAA | 1590 |
| Deutsche Grammophone | 78 | 250 | 5800 |
| Edison | 80 | 250 | 5800 |
| Electra (2-15, 18-20, 24-26) | 33 | 800 | 1590 |
| (17, 22) | 33 | 400 | 2500 |
| (16, 21, 23, 24) | 33 | RIAA | RIAA |
| Electrical 78's (general) (from 1925 to 1932) | 78 | 250 | 5800 |
| from 1932 to 1946 | 78 | 250/RIAA | 5800 |
| from 1947 to 1954 | 78 | 250/RIAA | 1590 |
| Electrola | 33 | 800 | 1590 |
| Electrola | 78 | 800 | 3000 |
| EMI (till 1945) | 78 | 250 | 5800 |
| EMS | 33 | 400 | 2500 |
| Epic | 33 | 800 | 1590 |
| Esoteric (ES500, 517, EST5, 6) | 33 | 400 /RIAA | 2500 |
| European 78's (general) | 78 | 250 | 5800 |
| Festival | 33 | 800 | 1590 |
| Folkways | 33 | 800 | 1590 |
| Good Time Jazz (3, 9-19) | 33 | 400 | 12 |
| (1, 5-8) | 33 | RIAA | 16 |
| Gramophone | 78 | 250 | 10 |

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| Handel Society | 33 | 800 | 1590 |
| Haydn Society | 33 | 800 | 1590 |
| Hit of The Week | 78 | RIAA | 5800 |
| Home recordings | 33/78 | RIAA | 5800 |
| HMV (U.K.) | | | |
| from 1925 to 1945 | 78 | 250 | 5800 |
| in 1946 | 78 | 400 | 10 |
| from 1947 to 1954 | 33 | 800 | 1590 |
| HMV(U.S.A.-in 1951) | 33 | 400 | 2500 |
| Improved Record (Eldridge R. Johnson)* | 71.29 | 250 | 5800 |
| Kapp | 33 | 800 | 1590 |
| Kendall | 33 | RIAA | 1590 |
| King | 78 | RIAA | 1590 |
| Linguaphone | 78 | 250 | 5800 |
| L' Oiseau--Lyre | 33 | 800 | 3000 |
| London (up to LL846) | 33 | 800 | 3000 |
| London (untill 1944) | 78 | 250 | 5800 |
| London FFRR (from 1945) | 78 | 250 | 5800 |
| Lyricord (untill 1952) | 33 | 400, 800 | 1590 |
| (from 1953) | 33 | 800 | 1590 |
| Majestic | 78 | RIAA | 1590 |
| Mercury | 33 | 400 | 2500 |
| Mercury* | 45 | 400 | 2500 |
| Mercury | 78 | 400 | 2500 |
| MGM | 33 | RIAA | 2500 |
| MGM* | 45 | RIAA | 2500 |
| MGM | 78 | RIAA | 2500 |
| Montilla | 33 | RIAA | 2500 |
| NAB/NARTB transcriptions | 33/78 | RIAA | 1590 |
| NAB/NARTB vertical transcriptions | 33/78 | 400 | 1590 |
| New Records | 33 | 800 | 1590 |
| Nocturne | 33 | 400 | 2500 |
| Oceanic | 33 | 800 | 1590 |
| Odeon | 33 | 250 | 3000 |
| Odeon(early time electric recording) | 78 | 800 | 5800 |
| Odeon (untill 1947) | 78 | 250 | 5800 |
| Okeh (electric recording) | 7s | 250 | 5800 |
| Orthoacoustic transcriptions | 33/78 | RIAA | 1590 |
| Overtone | 33 | RIAA | 1590 |
| Oxford | 33 | 800 | 1590 |
| Pacific Jazz | 33 | 400 | 2500 |
| Parlophone | | | |
| 1947-1954 | 33 | 250 | 3000 |
| pre-1947 | 78 | 250 | 5800 |

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| 1947-1954 | 78 | 250 | 3000 |
| Period | 33 | RIAA | 1590 |
| Philharmonia | 33 | 400 | 2500 |
| Polydor | 33 | 250 | 3000 |
| Polydor | 78 | 250 | 3000 |
| Polymusic | 33 | RIAA | 1590 |
| Polymusic(bilingual) | 33 | RIAA | 5800 |
| Racfimaninoff Society | 33 | 800 | 1590 |
| RCA Program Transcription(LP) | 33 | 800 | 5800 |
| RCA-Victor | | | |
| early time, recorded by horn | 71.29 | 250 | 5800 |
| late time, recorded by horn | 76.59-78 | 250 | 5800 |
| in 1925 | 78 | 250 | 5800 |
| in 1931(only LP) | 33 | 800 | 5800 |
| in 1935 | 78 | 250/RIAA | 5800 |
| from 1938 to 1946 | 78 | RIAA | 5800/3000 |
| in 1948 | 33/45/78 | RIAA | 3000 |
| from 1949 to 1952 | 33/45/78 | RIAA | 2500 |
| in 1953 (New Orthophonic) * | 33/45/78 | RIAA | RIAA |
| Remington | 33 | RIAA | 1590 |
| Riverside | 33 | 400 | 2500 |
| Renaissance | 33 | 800 | 2500 |
| Stradivari | 33 | 800 | 1590 |
| Supraphone | 78 | 400 | 5800 |
| Technicord | 78 | 800 | 2500 |
| Telefunken | 78 | 400 | 5800 |
| Tempo | 33 | RIAA | 1590 |
| Transcriptions (untill WW II) | 33/78 | RIAA | 5800 |
| Transcriptions (old) | 33 | 250 | 5800 |
| Transcriptions (NAB) | 33 | 400 | 1590 |
| Transradio | 33 | 800 | 1590 |
| Ultraphone | 33/78 | 400 | 5800 |
| Urania (old) | 33 | 800 | 1590 |
| Urania(late time) | 33 | 400 | 2500 |
| Urania-in 1953 | 33 | RIAA | RIAA |
| Vanguard(411-422, 6000-6018, 7001-7011, 8000-8004) | 33 | 800 | 1590 |
| Vox | 33 | 800 | 1590 |
| U. S. Senate Committee on Armed Services, 12 inch records | 33 | 800 | 5800 |
| Westminster (till 1956) | 33 | 800 | 1590 |
| Westminster (shows "AES" on the jacket) | 33 | 400 | 2500 |
| Victor | All | see RCA-Victor | see RCA-Victor |
| Vitaphone(voice in cinema) | 33 | 250 | 5800 |

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| Vocalion(electric recording) | 78 | 250 | 5800 |
| Western Electric (early time recording) | 33 | 250 | 5800 |
| Zonophone | 78 | 250 | 5800 |
| Zonophone (early time) | 71.29 | 250 | 5800 |
| RIAA, Ortho, New Ortho, New NARTB, New AES, etc things from 1955 | All | RIAA | RIAA |

* If the EP at 45 RPM appears to have a lack of low frequencies, try a subsonic LPF at 800 Hz.

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