

Schneidekennlinien von Schellackplatten und frühen Langspielplatten

Höhenabsenkung

FLAT	0 dB
6500 Hz	-5 dB = FFRR (1949)
5500 Hz	-6 dB
4800 Hz	-7 dB
4300 Hz	-8 dB
3800 Hz	-9 dB
3300 Hz	-10 dB
3000 Hz	-11 dB = FFRR (1953)
2500 Hz	-12 dB = AES
2122 Hz	-13.8 dB = RIAA = FFRR (1951)
1600 Hz	-16 dB = NAB

Auch diese Liste kann natürlich nur Anhaltspunkte geben. Im Zweifel müssen fragwürdige Ergebnisse per Gehör korrigiert werden, da sich die Schneidekennlinien auch in kurzer Zeit geändert haben können. Im Original, wie man sieht, liegt der Ursprung dieser Liste in Amerika. Wir werden jedoch gelegentlich die Liste aktualisieren und mit relevanten Firmen ergänzen.

Mehr zu der Entzerrung von Schellackplatten auch unter:

<http://grammophon-platten.de/page.php?534>

Hersteller	Geschwindigkeit	Bassanhebung	Höhenabsenkung
Acoustic Records (Akustische Aufnahmen)	ALL	300	FLAT
Acoustic Records - alternate	78	FLAT	FLAT
Acoustic Records - alternate	78	RIAA	RIAA
AFRS Transcriptions	33	RIAA	FLAT
1944 some or if NAB specified		RIAA	-16
12 inch transcriptions		629	FLAT
Allegro	33	LP	-16

Allied	33	RIAA	-16
American Recording Society	33	RIAA	-12
Angel	33	RIAA	FLAT
Angel - alternate	33	RIAA	-12
Arizona (until 1955)	33	400	-12
Artist	78	RIAA	-16
Atlantic	33	RIAA	-16
Audiophile	33	RIAA	-12
	78	400	FLAT
Autograph (Marsh Electrical)	78	1000	FLAT
Audio Fidelity (901 - 903)	33	RIAA	-16
Bach Guild (501 - 529)	33	LP	-16
Bach Guild - alternate	33	RIAA	-16
Balkan	78	RIAA	-5
Banner (up to 10002)	33	LP	-16
Bartok	33	LP	-16
(301 - 307, 309, 906 - 920)	33	629	-16
Berliner	71.29	300	FLAT
BBC Transcriptions (1930 - 1949) (<50000)	ALL	300	FLAT
(1949 - 1953) (>70000)	ALL	300	-9
(“P” matrix) (1954 - 1956)	33	400	-10
(“R” matrix) (<1961) (<105403 LP cut)	33	1000	FLAT
Bluebird	ALL	See RCA-Victor	
Blue Note	33	400	-12
Blumlein (HMV)	78	250	FLAT
Boston (up to B202)	33	LP	-16
Boston - alternate	33	RIAA	-16

Brunswick (1925)	78	300	FLAT
(1946 - 1954)	78	629	-12
(up to MG4400) (with raised matrix)	33	800	-8
Brunswick - alternate	78	RIAA	FLAT
 BSI	 78	 300/400	 -11
Caedmon	33	629	-12
(1001 - 1022)	33	629	-16
Canyon (up to C6160)	33	400	-12
Capitol (<1954)	78	800	-10
Capitol (1942) - alternate	78	400	-12
(<1954)	45	800	-12
(FDS) (up to P8155)	33	400	-12
(1953, FDS >8156)	ALL	RIAA	-16
Capitol Telefunken	78	RIAA	FLAT
Capitol Cetra (up to A-50155) (~9/53)	33	400	-12
Cetra - Soria	33	LP	-16
Colosseum	33	400	-12
Columbia (1925)	78	300	FLAT
Columbia (1925) - alternate	78	200	-7
Columbia (1938)	78	300	-5
Columbia (1938) - alternate	78	300	-16
Columbia (1948)	78	300	-16
Columbia (1948)	45	RIAA	-16
Columbia (1948) (up to ML4895, XLP3200)	33	LP	-16
Columbia (1954) (after XLP3200)	ALL	RIAA	RIAA
Columbia with "HIFI+" sticker	ALL	RIAA	RIAA
Columbia (English) (1925 - 1953)	78	300	FLAT
(1949 - 1953) (XA561 - XAX817-1N, 2N only)	33	RIAA	FLAT
 Concert Hall	 78	 RIAA	 -5
(XTV matrix to 20383)	33	LP	-16
(E0 matrix)	33	800	-8
(E1KP/E2KP matrix)	33	RIAA	-12
(CH matrix????)	33	RIAA	-10
(E2RP >4095 / E2KP > 9607)	33	RIAA	RIAA

Contemporary	33	400	-12
(3501, 2501/2/5/7, 2001/2)	33	400	-12
(2504)	33	RIAA	-16
(after AP121)	33	RIAA	RIAA
Cook	33	RIAA	-12
(binaural - inside band)	33	RIAA	FLAT
Coral (1946 - 1954)	78	629	-12
(Up to MG4400) (with raised matrix)	33	800	-8

Cylinder records	ALL	FLAT	FLAT
Decca (US) (pre 1946)	78	300	FLAT
(1946 - 1954)	78	629	-12
(Up to MG4400) (with raised matrix)	33	800	-8
Decca - alternate	33	400	-12
(1951)	33	300	-14
(1953)	33	LP	-11
(Until Nov 1955)	33	RIAA	-16
Decca (1934) - alternate	78	400	-12
(1949)	78	250	-5
Decca (English)	78	300	FLAT
FFRR (1944) (<DR8485 - 2)	78	300	-5
FFRR (after June 1950)	33	RIAA	FLAT
(>ARL1186 - 1B)	33	RIAA	-10
(>ARL2530 - 2A)	33	RIAA	RIAA
DGG (Deutsche Grammophone)	33	LP	-10
	78	300	-5
Dial	33	LP	-16
	45/78	LP	-16
Ducretet-Thomson	33	LP	-11
Edison	80	FLAT	FLAT
Early 78s (Mid 1930s)	78	RIAA	FLAT
Electra (2 - 15, 18 - 20, 24 - 26)	33	629	-16
(17, 22)	33	400	-12
(16, 21, 23, 24)	33	RIAA	RIAA
Electrical 78's (1925 - 1938)	78	300	FLAT
(1932 - 1938)	78	300/RIAA	FLAT
(1938 - 1946)	78	300/RIAA	FLAT, -5
(1947 - 1954)	78	300/RIAA	-16
Electrola	78	800	-10
EMI (1931 - 1953)	78	300	FLAT
(1949-53) (2XEA213-392/XAX561-817)(1N,2N)	33/45	RIAA	FLAT
(July 17, 1953)	33/78	RIAA	FLAT
EMS	33	400	-12

Epic	33	LP	-16
Epic - alternate (Until 1954)	33	RIAA	-16
Esoteric (ES500, 517, EST5, 6) (E2KP to 9607)	33	400 RIAA	-12 -12
European 78s (General)	78	300	-5
Festival	33	LP	-16
Folkways	33	LP	-16
Fraternity Records (Up to F-1013)	33	RIAA	FLAT
Good Time Jazz (3, 9 - 19) (1, 5 - 8)	33 33	400 RIAA	-12 -16
Gramophone Company	78	300	FLAT
Handel Society	33	LP	-16
Haydn Society (<XTV20383, HS3062, HS80) Haydn Society - alternate	33 33	LP RIAA	-16 -16
Hit Of The Week	78	RIAA	-5
Home Recordings	33/78	RIAA	-5
HMV (English) (1925 - 1953) (1949 - 1953) (2XEA213-392, -1N, 2N only)	78 33	300 RIAA	FLAT FLAT
HMV (American) (1951)	33	RIAA	-12
HMV (American) - alternate	33	RIAA	-16
Improved Record (Eldridge R. Johnson)	71.29	FLAT	FLAT
Kapp (100 - 103, 1000, 1001)	33	800	-16
Kendall	33	RIAA	-16
Keynote	78	RIAA	FLAT
King	78	RIAA	-16
Linguaphone	78	300	FLAT
L'Oiseau-Lyre (Up to OL50018)	33	LP	-10

London (Pre 1944)	78	300	FLAT
FFRR (1944) (<DR8485-2)	78	300	-5
FFRR (After June 1950)	33	RIAA	FLAT
(>ARL1186-1B)	33	RIAA	-10
(>ARL2530-2A)	33	RIAA	RIAA
London (Up to LL-846) - alternate	33	450	-11
London International	33	450	-11
Lyricord (Before 1953) (E0 - E3 matrix)	33	400	-12
(XTV matrix)	33	LP	-16
(If "629" listed on jacket)	33	629	-16
Majestic	78	RIAA	-16
Marsh Laboratories (Electrical)	78	1000	FLAT
Mercury (MG10000 series, approximate fit)	33	RIAA	-10
(Through Oct 1954, <MG50026, 7000)	ALL	400	-12
MGM (Up to E3071)	ALL	RIAA	-12
Montilla	33	RIAA	-12
Musicraft	78	800	RIAA
NAB/NARTB Transcriptions	33/78	RIAA	-16
Vertical Transcriptions	33/78	400	-16
New Records	33	LP	-16
Nocturne (LP 1 - 3, 5, XP 1 - 10)	33	400	-12
Oceanic (Up to XTV20383)	33	LP	-16
Oceanic - alternate	33	RIAA	-16
Odeon	33	300	-10
Some early electrical	78	800	FLAT
Pre 1953	78	300	FLAT
Oiseau-Lyre (Until 1954)	33	RIAA	-9
Okeh (Electrical)	78	300	FLAT
Orthoacoustic transcriptions	33/78	RIAA	-16
Overtone (Up to XTV20383)	33	LP	-16

Overtone - alternate	33	RIAA	-16
Oxford	33	LP	-16
Pacific Jazz (1 - 13)	33	400	-12
Parlophone			
1925 - 1953	78	300	FLAT
1949 - 1953	33	RIAA	FLAT
Parlophone - alternate	78	RIAA	FLAT
Period (Up to 576)	33	RIAA	-16
Philharmonia	33	400	-12
Polydor	33/78	300	-10
Polymusic	33	RIAA	-16
Binaural - inside band	33	RIAA	FLAT
Rachmaninoff Society	33	LP	-16
RCA-Victor			
Early Acoustics	71.29	300	FLAT
Later Acoustics	76.59-78	300	FLAT
1925	78	300	FLAT
1931 (Program transcriptions)	33	800	FLAT
1935	78	300/RIAA	-5
1938 - 1954	78	RIAA	-8
1954 (New Ortho only)	78	RIAA	RIAA
1930 - 1950 (European)	78	300	FLAT
1949 (D9 to E0LRC3980)	33/45	800	-8
1950 - 8/1952 (>E0LRC3981)	33/45	RIAA	-12
8/1952 (New Orthophonic) (>E2RP4094)	33/45/78	RIAA	RIAA
Remington (Up to 199-135)	33	RIAA	-16
Riverside	33	400	-12
Renaissance	33	LP	-12
Stradivari	33	LP	-16
Supraphone	78	400	FLAT
Technicord	78	800	-12

Telefunken	78	400	-5
Tempo	33	RIAA	-16
Transcriptions (Many pre-WWII)	33/78	RIAA	FLAT
(Old vertical-cut)	33	300	-5
(NAB vertical-cut)	33	400	-16
Transradio	33	LP	-16
Ultraphone	33/78	400	FLAT
Urania (Old - up to XTV20383)	33	RIAA	-16
Later (<E2KP9607)	33	RIAA	-12
Late 1954 (>E2KP9607)	33	RIAA	RIAA
Urania - alternate	33	400	-12
Vangard (411 - 422, 6000 - 6018, 7001 - 7011, 8000 - 8004, up to XTV20383)	33	LP	-16
Vangard (411 - 422, 6000 - 6018) - alternate	33	RIAA	-16
Vox (USA - Nicht die Berliner Firma!)	33	RIAA	-16
War Department - Special Services 12 inch	33	800	-5
Westminster (E0 matrix)	33	800	-8
(Up to E2PK9607)	33	RIAA	-12
(Up to XTV20383)	33	LP	-16
Westminster (Before 1956) - alternate	33	400	-12
Westrex (English Western Electric)	78	200	FLAT
Victor	ALL	See RCA-Victor	
Vitaphone (motion picture)	33	300	FLAT
Vocalion (Electrical)	78	300	FLAT
Western Electric (Early transcription)	33	300	FLAT
Zonophone	78	300	FLAT
(Early)	71.29	300	FLAT

www.grammophon-platten.de



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Eigene Kennlinien und Notizen: