

Aiwa / Excelia Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
AD-1800	1976	2	30-18	0.05	59	65	B/DNR	Manual	No	Open	1	7.5	450	
AD-1600	1976	2	30-17	0.07	56	62	B/DNR	Manual	No	Open	1	6.2	360	
AD-1250	1976	2	30-16	0.09	50	60	B/DNR	Manual	No	Open	1	4.6	240	
AD-6550	1977	2	20-17	0.05	59	65	B/DNR	Manual	No	Open	1	7.5	470	
AD-6500	1977	2	30-17	0.07	56	62	B/DNR	Manual	No	Open	1	8.5	370	
AD-6300	1977	2	30-16	0.09	54	60	B/DNR	Manual	No	Open	1	6.7	260	
AD-6900/ AD-F90*	1978	3	20-20	0.04	58	68	B	Manual	No	Open	2	9.5	850	*Japanese model
AD-6800/AD-F80*	1978	3	20-19	0.05	55	65	B	Manual	No	Open	1	10.0	650	Azimuth adjustment; *Japanese model
AD-6600	1978	2	20-17	0.04	55	63	B	Manual	No	Open	1	8.5	490	
AD-6400	1978	2	20-16	0.05	55	62	B	Manual	No	Open	1	8.4	380	
AD-6350	1978	2	25-17	0.08	55	65	B	Manual	No	Open	1	7.6	320	
AD-L40U	1979	2	20-17	0.04	55	65	B	Manual	No	Open	2	7.7	490	
AD-6900II	1979	3	20-20	0.04	58	68	B	Manual	No	Open	2	9.5	1000	
AD-6700	1979	2	20-19	0.04	55	67	B	Manual	No	Open	2	9.5	750	
AD-6450	1979	2	25-17	0.05	55	65	B	Manual	No	Open	2	8.4	380	
AD-R500U	1980	3	20-19	0.04	54	64	B	Manual	Yes	Open	2	10.2	450	2-erase heads
AD-M800U	1980	3	20-19	0.04	58	68	B	Auto	No	Open	2	9.5	760	
AD-M700U	1980	3	20-19	0.04	55	65	B	Manual	No	Open	2	7.6	490	
AD-R600U	1981	2	20-19	0.035	57	78	B/C	Manual	Yes	Open	2	5.5	395	
AD-3800U	1981	3	20-20	0.025	60	81	B/C	Auto	No	Closed	2	5.1	595	

Cassette Decks

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AD-3700U	1981	3	20-20	0.028	60	80	B/C	Manual	No	Closed	2	5.1	495	
AD-3600U	1981	3	20-19	0.029	58	68	B/HX	Manual	No	Closed	2	5.3	460	
AD-3500U	1981	3	25-17	0.035	58	79	B/C	Manual	No	Open	2	5.5	395	
AD-3300U	1981	2	20-16	0.045	58	78	B/C	Manual	No	Open	2	6.5	370	
AD-F990/AD-FF90*	1983	3	20-21	0.025	63	80	B/C/H	Auto	No	Closed	2	5.5	595	Auto demagnetizing, NR detector; *Japanese model
AD-F770/AD-FF70*	1983	3	20-20	0.025	63	80	B/C/H	Auto	No	Closed	2	5.5	495	Auto demagnetizing; *Japanese model
AD-F660/AD-FF60*	1983	3	20-20	0.028	63	80	B/C/H	Manual	No	Closed	2	5.5	375	*Japanese model
AD-R650	1985	3	20-19	0.035	63	80	B/C/H	Manual	Yes	Open	2	5.0	395	Auto demagnetizing, Quick auto reverse
AD-R550	1985	2	20-18	0.038	60	78	B/C/H	Manual	Yes	Open	2	5.2	320	Quick auto reverse
AD-R450U	1985	2	20-18	0.04	60	78	B/C	Manual	Yes	Open	2	4.5	250	Quick auto reverse
AD-R470	1988	2	20-18	0.065	60	78	B/C	Manual	Yes	Open	1	3.5	250	Quick auto reverse
AD-S40U	1986	3	20-17	0.028	61	78	B/C/H	Manual	No	Closed	2	4.7	330	Auto demagnetizing
AD-S20U	1986	3	20-17	0.055	61	78	B/C/H	Manual	No	Open	2	4.2	250	Auto demagnetizing
XK-009	1988	3	20-22	0.018	60	95	B/C/D/H	Manual	No	Closed	3	10.2	1100	
XK-007	1988	3	20-20	0.025	60	95	B/C/D/H	Manual	No	Closed	2	8.1	900	
XK-005	1988	3					B/C/H	Manual	No	Closed	3		500	Japanese model
AD-F800	1988	3	20-19	0.035	59	78	B/C/H	Manual	No	Closed	2	5.1	450	
AD-F700	1988	2	20-18	0.055	59	78	B/C/H	Manual	No	Open	1	4.8	400	
AD-F880	1989	3	20-19	0.035	59	78	B/C/H	Manual	No	Closed	2	5.2	450	
AD-F780	1989	3	20-19	0.035	59	78	B/C/H	Manual	No	Closed	2	5.2	400	
AD-F1000	1989	3	20-20	0.025	60	78	B/C/H	Manual	No	Closed	2	8.1	880	
AD-R707	1990	2	20-18	0.065	61	78	B/C/H	Manual	Yes	Open	1	5.4	275	Quick auto reverse

Cassette Decks

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AD-R505	1990	3	20-18	0.065	59	78	B/C/H	Manual	Yes	Open	1	3.9	230	Quick auto reverse
AD-F400	1990	3	20-18	0.065	61	78	B/C/H	Manual	No	Open	1	3.2	200	
XK-S9000	1992	3	13-24	0.018	65	87	B/C/S/H	Manual	No	Closed	4	14.1	1150	Build-in 18-bit DAC, Super AMTS
XK-S7000	1992	3	13-24	0.025	61	87	B/C/S/H	Manual	No	Closed	3	11.8	949	
XK-S5000	1992	3									3			Japanese model
AD-F910	1992	3	15-21	0.028	61	79	B/C/H	Manual	No	Closed	3	5.5	465	
AD-F810	1992	3	15-20	0.035	60	78	B/C/H	Manual	No	Closed	2	5.1	400	
AD-S950	1994	3	15-21	0.035	60	84	B/C/S/H	Manual	No	Closed	2	5.0	500	
AD-S750	1994	2	20-19	0.065	59	82	B/C/S/H	Auto	No	Open	1	4.0	325	
AD-F850	1994	3	15-21	0.035	60	78	B/C/H	Manual	No	Closed	2	4.5	400	
AD-F450	1994	2	20-18	0.065	59	78	B/C/H	Manual	No	Open	1	3.6	250	

Akai / A&D Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
GXC-46D	1973	2	30-18	0.12	50	58	B	No	No	Open	1	7.2	320	
GXC-38D	1973	2	40-14	0.3	50	58	B	No	No	Open	1	6.8	270	
GXC-36D	1973	2	40-14	0.3	50	58	B	No	No	Open	1	6.4	230	
GXC-75D	1974	2	30-16	0.1	50	58	B	No	Yes	Open	1	8.0	450	
GXC-65D	1974	2	30-18	0.12	50	58	B	No	Yes	Open	1	9.2	350	Flips cassette for tape reverse (Invert-o-matic)

Cassette Decks

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GXC-39D	1974	2	30-16	0.08	47	57	B	No	No	Open	1	5.9	275	
GXC-760D	1975	3	30-19	0.06	51	61	B	No	No	Closed	3	11.3	600	
GXC-710D	1975	2	30-16	0.08	50	58	B	No	No	Open	1	9.1	395	
GXC-510D	1975	2	30-16	0.08	50	58	B	No	No	Open	1	6.8	350	ADR (automatic distortion reduction), dynamic rec. EQ
GXC-325D	1975	3	30-18	0.055	51	61	B	No	No	Closed	1	8.6	475	
GXC-310D	1975	2	30-18	0.07	50	60	B	No	No	Closed	1	8.6	375	ADR (automatic distortion reduction), dynamic rec. EQ
GXC-740D	1976	2	30-18	0.07	50	60	B	No	No	Open	1	9.1	495	
GXC-570D	1976	3	30-18	0.06	52	62	B	Manual	No	Closed	3	13.6	900	Pitch control
GXC-730D	1977	3	30-17	0.08	50	60	B	No	Yes	Open	1	12.0	600	2 erase heads
GXC-725D	1977	3	35-16	0.06	51	61	B	No	No	Open	1	7.3	425	
GXC-709D	1977	2	35-16	0.06	50	60	B	No	No	Open	1	6.8	375	
GXC-750D	1978	3	35-18	0.06	56	66	B	Manual	No	Closed	3	9.5	725	
GXC-735D	1978	3	35-17	0.08	58	68	B	No	Yes	Open	2	9.7	500	Quick auto reverse, 2 erase heads
GXC-706D	1978	2	35-15	0.06	55	65	B	No	No	Open	1	6.5	300	
CS-732D	1978	3	38-16	0.08	57	67	B	No	Yes	Open	1	8.0	350	Quick auto reverse, 2 erase heads
GX-M50	1979	3	25-21	0.04	62	72	B/FM	Manual	No	Open	1	7.3	375	
GX-M30	1979	2	30-19	0.04	61	71	B	Manual	No	Open	1	7.7	300	
GX-M10	1979	2	30-19	0.04	61	71	B	No	No	Open	1	5.4	300	
GX-F90	1979	3	25-21	0.03	62	72	B/FM	Manual	No	Open	2	9.8	675	
GX-F80	1979	3	25-21	0.035	62	72	B/FM	No	No	Open	2	8.9	550	
GX-M40R	1980	2	30-18	0.06	60	70	B	No	Yes	Open	2	8.0	350	Quick auto reverse
GX-F60R	1980	3	30-19	0.04	60	70	B	No	Yes	Open	2	10.7	570	Quick auto reverse, 2 erase heads

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GX-F95	1981	3	20-21	0.028	62	82	B/C	Auto	No	Open	2	12.5	795	
GX-F66RC	1981	3	25-19	0.035	60	80	B/C	Auto	Yes	Open	2	8.6	575	Quick auto reverse, 2 erase heads
GX-F35	1981	2	30-19	0.04	60	80	B/C	No	No	Open	2	6.8	400	
GX-F25	1981	2	30-19	0.04	60	80	B/C	No	No	Open	2	6.8	300	
CS-F33R	1981	3	30-18	0.04	60	70	B	No	Yes	Open	2	7.5	400	Quick auto reverse, 2 erase heads
GX-F91	1982	3	20-21	0.025	60	80	B/C	Auto	No	Closed	4	9.8	750	
GX-F71	1982	3	20-21	0.035	60	80	B/C	Auto	No	Open	2	7.7	450	
GX-F51	1982	2	25-19	0.035	60	80	B/C	Auto	No	Open	2	6.4	350	
GX-F44R	1982	2	25-19	0.035	60	80	B/C	Auto	Yes	Open	2	8.6	475	Quick auto reverse
GX-F31	1982	2	20-19	0.035	60	82	B/C	No	No	Open	2	6.4	300	
CS-F39R	1982	2	30-18	0.035	60	80	B/C	No	Yes	Open	2	6.8	375	Quick auto reverse
GX-R6	1983	2	20-19	0.04	60	80	B/C	Auto	Yes	Open	2	4.7	400	Quick auto reverse
GX-7	1983	3	20-21	0.028	60	75	B/C	No	No	Closed	2	5.8	400	
GX-R99	1984	4	20-19	0.028	60	80	B/C	Auto	Yes	Closed	5	8.6	850	Spectrum level indicator, Quick auto reverse, 2 erase heads
GX-R88	1984	4		0.05			B/C	Auto	Yes	Closed	4		600	Quick auto reverse, 2 erase heads
GX-R66	1984	3		0.05			B/C/D	Auto	Yes	Closed	2		420	Quick auto reverse, 2 erase heads
GX-R55	1984	2		0.05			B/C	Auto	Yes	Closed	2		359	Quick auto reverse
GX-R70	1985	2	20-19	0.05	60	110	B/C/D	Auto	Yes	Closed	3	5.2	500	Spectrum level indicator, Quick auto reverse
GX-R60	1985	2	20-19	0.05	60	110	B/C/D	No	Yes	Closed	3	5.0	340	Quick auto reverse
GX-A5X	1985	2	20-18	0.05	60	92	B/C/D	No	No	Open	2	4.1	275	
GX-912	1986	3					B/C	Manual	No	Closed		7.5	900	Professional
GX-911	1986	3					B/C						850	Professional

Cassette Decks

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GX-9/GX-Z9000*	1986	3	20-20	0.025	60	80	B/C	Manual	No	Closed	4	7.0	580	Spectrum level indicator; *Japanese model
GX-8/ GX-Z8000*	1986	3	20-21	0.025	60	115	B/C/D	Manual	No	Closed	3	6.5	610	*Japanese model
GX-6/ GX-Z7000*	1986	3	20-21	0.025	60	80	B/C	Manual	No	Closed	3	6.5	530	*Japanese model
GX-95/GX-Z9100*	1988	3	20-22	0.025	59	79	B/C/H	Manual	No	Closed	3	10.2	799	*Japanese model
GX-52	1988	2	25-18	0.027	59	79	B/C/H	Manual	No	Closed	3	6.5	499	
GX-32	1988	2	25-18	0.05	59	79	B/C/H	Manual	No	Open	2	5.4	350	
GX-R35	1990	2					B/C/H	Manual	Yes					Quick auto reverse
GX-75/GX-Z7100*	1990	3	20-20	0.025	59	79	B/C/H	Manual	No	Closed	3	9.2	530	*Japanese model
GX-65	1990	3	20-20	0.025	60	80	B/C/H	Manual	No	Closed	2	6.5	500	
GX-95mkII/GX-Z9100EX*	1991	3	15-22	0.025	59	79	B/C/H	Manual	No	Closed	3	10.2	799	Discrete 3-head, *Japanese model
GX-75mkII/GX-Z7100EX*	1991	3	15-22	0.025	59	79	B/C/H	Manual	No	Closed	3	9.2	530	*Japanese model
GX-65mkII	1991	3	20-20	0.025	60	80	B/C/H	Manual	No	Closed	2	6.5	500	
GX-67	1992	3	20-20	0.045	59	80	B/C/H	Manual	No	Closed	3	5.4	530	
DX-57	1992	3	20-20	0.045	59	80	B/C/H	Manual	No	Closed	2	5.3	500	
GX-69	1993	3	15-21	0.045	57	80	B/C/H	Manual	No	Open	3	5.4	530	
DX-59	1993	3	15-20	0.045	57	80	B/C/H	Manual	No	Closed	2	5.3	500	

Bang&Olufsen Cassette Decks

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Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
Beocord 1700	1973	2	30-12.5	0.15	52		No	No	No	Open	1		300	
Beocord 1100	1973	2	30-12.5	0.15	52	61	B	No	No	Open	1		300	
Beocord 2200	1974	2	30-15	0.15	52	61	B	No	No	Open	1	5.4	450	
Beocord 1101	1975	2	30-12.5	0.15	52	61	B	No	No	Open	1		300	
Beocord 5000	1978	2	30-15	0.05	56	64	B	No	No	Closed	2	8.5	695	Auto head demagnetization
Beocord 1500	1978	2	30-12.5	0.08	56	64	B	No	No	Open	1		300	
Beocord 1900	1979	2	30-15	0.08	56	64	B	No	No	Open	1	5.0	525	
Beocord 8000	1980	2	30-16	0.045	58	66	B	No	No	Open	1	7.5	995	
Beocord 1700 II	1980	2	30-16	0.08	56	66	B	No	No	Open	1		500	
Beocord 8002	1981	2	30-20	0.045	58	66	B/H	No	No	Open	1	7.5	1100	
Beocord 6000	1981	2	30-16	0.045	58	66	B	No	No	Open	1			
Beocord 1600	1981	2	30-16	0.08	56	66	B	No	No	Open	1	6.4	550	
Beocord 9000	1982	3	10-25	0.045	60	80	B/C/H	Auto	No	Open	1	7.8	1800	
Beocord 2400	1982	2	30-16	0.08	56	66	B	No	No	Open	1	6.4	550	
Beocord 8004	1983	2	20-20	0.045	58	75	B/C/H	No	No	Open	1	7.5	695	
Beocord 6002	1983	2	20-20	0.045	58	66	B/H	No	No	Open	1			
Beocord 5000 II	1983	2	30-18	0.078	56	74	B/C/H	No	No	Open	1	8.4	695	
Beocord 3000	1984	2						No	No	Open	1			
Beocord 2000	1984	2	30-15	0.08	56	65	B	No	No	Open	1	3.8	469	
Beocord 5500	1986	2	30-18	0.08	56	74	B/C/H	No	Yes	Open	1	8.3	1100	Auto Dolby NR Detection
Beocord 3300	1987	2	30-18	0.08	56	65	B/H	No	No	Open	1	3.8	550	
Beocord 6500	1988	2	30-18	0.078	56	74	B/C/H	No	Yes	Open	1	8.4	1140	

Cassette Decks

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Beocord 4500	1988	2	30-18	0.078	56	65	B/H	No	Yes	Open	1	3.8	900	
Beocord 3500	1988	2	30-18	0.078	56	65	B/H	No	Yes	Open	1	3.8		
Beocord 7000	1992	2	30-18	0.078	56	74	B/C/H	No	Yes	Open	1	8.4	1250	

DENON Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
DR-750	1977	2	35-18	0.045		65	B	Manual	No	Closed	2	12.5	1400	
DR-350	1977	2	35-16	0.058		64	B	Manual	No	Open		7.9	450	
DR-330/DR-F3*	1980	3	20-22	0.04		67	B	Manual	No	Open		7.0	500	*Japanese model
DR-320/ DR-F2*	1980	3	20-22	0.04		67	B	No	No	Open		7.0	425	*Japanese model
DR-240/DR-F1*	1980	2	25-19	0.04		65	B	No	No	Open		7.0	350	*Japanese model
DR-F8	1982	3	20-22	0.025		73	B/C	Auto	No	Closed		7.5	575	
DR-F7	1982	3	20-22	0.027		73	B/C	Auto	No	Closed		7.5	500	
DR-F6	1982	3	20-22	0.027		73	B/C	No	No	Closed		7.5	425	
DR-M4	1983	3	20-23	0.027		73	B/C	Auto	No	Closed		6.0	595	
DR-M3	1983	3	20-23	0.027		73	B/C	Auto	No	Closed		6.0	495	
DR-M2	1983	3	20-23	0.027		73	B/C	Manual	No	Closed		6.0	395	
DR-M44	1984	3	30-18	0.035	56	75	B/C	Auto	No	Closed		6.4	650	
DR-M33	1984	3	30-18	0.04	56	75	B/C	Manual	No	Closed		5.7	500	

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DR-M22	1984	3	30-17	0.045	56	75	B/C	Manual	No	Open		5.6	420	
DR-M11	1984	2	30-16	0.045	56	75	B/C	Manual	No	Open		5.6	320	
DR-M44HX	1985	3	25-20	0.035	56	75	B/C/H	Auto	No	Closed		6.4	600	
DR-M33HX	1985	3	25-20	0.04	56	75	B/C/H	Manual	No	Closed		5.7	500	
DR-M10	1985	2	35-17	0.05		72	B/C	Manual	No	Open	3	5.6	250	
DR-M30HX	1986	3	25-20	0.045		73	B/C/H	Manual	No	Open		5.4	500	
DR-M20	1986	3	25-19	0.045		73	B/C	Manual	No	Open		5.4	400	
DR-M15HX	1987													
DR-M14HX	1987	2	25-18	0.045		72	B/C/H	Manual	Yes	Open	3	4.5	400	
DR-M12HX	1987	2	25-18	0.045		72	B/C	Manual	Yes	Open		4.5	350	
DR-M10HX	1987	2	25-18	0.05		72	B/C/H	Manual	No	Open	3	5.6	280	
DR-M34HR	1988	3	25-20	0.045		75	B/C/H	Manual	No	Open		5.6	500	
DR-M24HX	1988	3	25-20	0.045		73	B/C/H	Manual	No	Open		5.4	450	
DRR-680	1989	2	20-19	0.06		74	B/C/H	Manual	Yes	Open		4.2	350	
DRM-800	1989	3	20-20	0.038		75	B/C/H	Manual	No	Closed		4.8	500	
DRM-700	1989	3	25-20	0.045		73	B/C/H	Manual	No	Open	3	4.8	400	
DRM-600	1989	2	20-20	0.055		74	B/C/H	Manual	No	Open		4.1	350	
DRM-500	1989	2	25-18	0.055		74	B/C/H	Manual	No	Open	2	3.9	275	
DRS-810	1991	3	20-20	0.038		75	B/C/H	Manual	No	Closed	4	6.6	500	Horizontal tape transport
DRS-610	1991	2	25-18	0.055		74	B/C/H	Manual	No	Open			300	Horizontal tape transport
DRR-780	1991	2	25-18	0.055		74	B/C/H	Manual	Yes	Open	2		400	Horizontal tape transport
DRM-710	1991	3	20-20	0.038		75	B/C/H	Manual	No	Closed	3		400	

Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
DRM-510	1991	2	25-18	0.055		74	B/C/H	Manual	No	Open	2	5.4	250	
DRR-730	1992	2	20-19	0.055		74	B/C/H	Manual	Yes	Open	2		320	
DRS-640	1993	2	20-19	0.055		74	B/C/H	Manual	No	Open	2	5.1	300	Horizontal tape transport
DRM-740	1993	3	20-20	0.038		75	B/C/H	Manual	No	Closed	3	4.2	400	
DRM-540	1993	2	25-18	0.055		74	B/C/H	Manual	No	Open	2	5.4	300	
DN-720R	1993	2	25-19	0.055		74	B/C/H	Manual	No	Open	2	4.7	500	Professional, Pitch control
DN-730R	1993	2	25-19	0.055		74	B/C/H	No	No	Open	2	4.7	475	Professional, Pitch control
DRM-650S	1995	2	20-19	0.055		77	B/C/S/H	Manual	No	Open	2	5.0	300	
DRM-550	1995	2	20-19	0.055		74	B/C/H	Manual	No	Open	2	4.1	250	
DN-790R	1995	3	20-20	0.038		84	B/C/S/H	Manual	No	Closed	3	5.1	1000	Professional, Balanced Input/Output, Pitch control
DRM-555	1999	2	20-17	0.08		74	B/C/H	Manual	Yes	Open	2	3.6	250	Quick auto reverse

Dual Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
C901	1974	3	20-15,5	0.07	51	60	B	Manual	Yes	Open	1	7.0	450	2 erase heads
C939	1976	3	20-17	0.04	60	69	B/FM	Manual	Yes	Open		6.9	580	2 erase heads
C919	1976	2	20-17	0.04	60	69	B/FM	Manual	No	Open		6.5	450	
C819	1978	2	20-17	0.05	59	67	B	No	No	Open	2	9.1	430	
C809	1978	2	20-17	0.06	57	65	B	No	No	Open	2	8.2	300	

Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
C839RC	1979	3	20-20	0.03	60	69	B	No	Yes	Closed	2	10.0	875	2 erase heads, Pitch control
C830	1979	3	20-20	0.035	60	69	B	No	No	Open	2	10.0	500	
C820	1979	2	20-19	0.04	59	67	B	No	No	Open	2	7.8	420	
C810	1979	2	20-17	0.045	59	67	B	No	No	Open	2	7.9	330	
C812	1980	2	20-19	0.04	59	67	B	No	No	Open	2	10.0	300	
C844	1981	3	20-20	0.025	60	82	B/C	No	No	Closed	2	10.0	700	Two speeds
C828	1981	3	20-19	0.04	60	69	B	No	Yes	Open	2	9.1	500	2 erase heads
C822	1981	2	20-19	0.04	59	67	B	No	No	Open	2	7.9	375	
C814	1981	2	20-18	0.045	57	66	B	No	No	Open	2	7.9	300	
C818	1985	2	25-18	0.045	60	74	B/C	Auto	Yes	Open	2	6.8	300	
CC5050	1987	3	25-17	0.06	60	76	B/C	Auto	No	Open	2		400	
CC5850RC	1989	3	25-19	0.05	60	76	B/C/H	Auto	Yes	Open	2	6.4	505	
CC8050	1990	3					B/C/H	Auto	No	Open	2			
CC8040	1990	2					B/C	Auto	No	Open	2			
CC8065RC	1992	3	25-15	0.06	60	75	B/C/H	Auto	Yes	Open	2	5.4	440	

Harman/Kardon Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
CAD-5	1970	2	30-15	0.15	53	59	B	No	No	Open	2	5.7	230	

Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
HK1000	1972	2	20-15	0.13	53	59	B	No	No	Open	2	5.7	349	
HK2000	1976	3	20-16	0.07	55	62	B	Manual	No	Open	2	7.3	400	
HK3500	1978	3	20-17.5	0.05	57	65	B	Manual	No	Open	2	9.1	549	Phase compensated, Pitch control
HK2500	1978	2	20-16	0.06	55	63	B	No	No	Open	2	8.2	319	
HK1500	1978	2	30-15	0.06	55	63	B	No	No	Open	2	7.7	259	
HK705	1981	2	15-20	0.04	57	68	B/HX	No	No	Open	2	6.2	450	Horizontal tape transport
HK400XM	1981	3	15-24	0.04	57	67	B/HX	Manual	No	Closed	2	9.1	680	
HK300XM	1981	2	15-20	0.04	57	65	B/HX	Manual	No	Closed	2	8.6	480	
HK200XM	1981	2	15-19	0.05	55	64	B/HX	Manual	No	Open	2	8.2	350	
HK100M	1981	2	15-19	0.05	55	63	B	Manual	No	Open	2	7.7	280	
CD91	1982	2	20-20	0.08	57	65	B	Manual	No	Open	2	7.3	250	
CD401	1982	3	20-24	0.04	58	74	B/C/H	Manual	No	Closed	2	8.6	749	
CD301	1982	2	20-22	0.04	57	72	B/C/H	Manual	No	Closed	2	8.6	530	
CD201	1982	2	20-21	0.05	57	72	B/C	Manual	No	Open	2	7.3	400	
CD101	1982	2	20-21	0.05	57	65	B	Manual	No	Open	2	7.3	300	
CD491	1983	3	20-24	0.025	58	75	B/C/H	Manual	No	Closed	2	8.2	825	
CD391	1983	2	20-22	0.04	58	74	B/C/H	Manual	No	Closed	2	8.0	595	
CD291	1983	2	20-21	0.08	57	73	B/C/H	Manual	No	Open	2	7.3	450	
CD191	1983	2	20-21	0.08	57	73	B/C	Manual	No	Open	2	7.3	375	
TD492	1985	3	20-24	0.025	58	75	B/C/H	Manual	No	Closed	2	6.6	825	
TD392	1985	3	20-22	0.05	57	73	B/C/H	Manual	No	Open	2	5.8	550	
TD292	1985	2	20-21	0.05	57	73	B/C	Manual	No	Open	2	5.8	335	

Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
TD192	1985	2	20-20	0.05	57	65	B	No	No	Open	2	5.8	250	
TD302	1986	2	20-21	0.05	57	73	B/C/H	Manual	No	Open	2	5.8	435	
TD202	1986	2	20-18	0.05	57	73	B/C	Manual	No	Open	2	5.6	315	
TD102	1986	2	20-18	0.05	57	65	B	No	No	Open	2	5.6	275	
TD262	1988	2	20-20	0.05	57	73	B/C/H	Manual	No	Open	2	4.5	399	
TD212	1988	2	20-20	0.05	57	73	B/C	Manual	No	Open	2	3.9	299	
TD4800	1990	3	20-22	0.04	58	78	B/C/S/H	Manual	No	Closed	2	5.4	1400	
TD4600	1990	2	20-21	0.04	57	77	B/C/S/H	Manual	No	Closed	2	5.4	850	
TD4500	1990	2	20-21	0.08	57	73	B/C/H	Manual	No	Open	2	5.4	580	
TD4400	1990	2	20-20	0.08	57	73	B/C/H	Manual	No	Open	2	5.4	450	
TD4200	1990	2	20-20	0.08	57	73	B/C	Manual	No	Open	2	5.4	330	
TD470	1994	3	20-20	0.04	58	78	B/C/S/H	Manual	No	Closed	3	6.1	630	Horizontal tape transport 水平入仓
TD450	1994	2	20-20	0.06	57	73	B/C/H	Manual	No	Open	3	5.4	450	Horizontal tape transport
TD420	1994	2	20-19	0.06	56	73	B/C/H	Manual	No	Open	3	5.4	359	Horizontal tape transport

LUXMAN Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
5K50	1978	3	30-18	0.03	56	66	B	Manual	No	Closed	3	12.5	1995	Professional, Discrete 3-head
K-5A	1979	2	30-20	0.06	58	65	B	No	No	Open	1	5.8	495	

Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
K-12	1979	2	30-20	0.04	60	69	B	Manual	No	Closed	2	10.5	995	
K-10	1979	2	30-20	0.04	60	69	B	Manual	No	Closed	2	10.5	745	
K-8	1980	2	20-17	0.055	58	65	B	Manual	No	Open	1	6.4	495	
K-15	1980	3	30-20	0.04	59	69	B/HX	No	No	Closed	2	11.3	895	
K-1	1980	2	20-17	0.06	56	65	B	No	No	Open	1	5.4	299	
K-120	1981	3	20-20	0.04	58	73	B/C	Manual	No					
K-118	1981	2	20-20	0.04	58	93	B/D	Manual	No			7.0	500	
K-117	1981	2	20-20	0.04	58	73	B	Manual	No			6.0	400	
K-115	1981	2					B							
K-116	1981	2					B							
K-113	1981	2					B	No	No				300	
KX-102	1982	3	20-22	0.04	61	94	B/D	Auto	No			12.0	1000	
KX-101	1982	2	20-20	0.04	58	73	B/C	Manual	No			10.5	500	
KX-100	1982	2	20-16	0.04	58	73	B/C	Manual	No			8.0	400	
K-05	1983	3	15-27	0.022	60	73	B/C	Auto	No	Closed	3	11.5		
K-04	1983	3	20-23	0.022	60	73	B/C	Manual	No	Closed	3	11.0		
K-03	1983	3	20-20	0.022	60	73	B/C	Manual	No	Closed	3	11.0	1200	
K-260	1984	3					B/C	Manual						
K-250	1984	3					B/C	Manual						
K-240	1984	2	20-20	0.04	59	71	B/C	Manual	No	Open	2	5.3	300	
K-210	1984	2	20-19	0.05	58	70	B/C	No	No	Open	2	4.7		
K-230	1984	2					B/C	Manual	No	Open		4.6		

Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
K-220	1984	2	20-18	0.06	58	70	B/C	No	No	Open		4.7	200	
K-406	1985	2	20-19	0.05	60	90	B/C/D/H	Manual	Yes	Open	3	4.5	580	Quick autoreverse
K-405	1985	2	30-18	0.05	60	90	B/C/D	No	Yes	Open	2	4.5	400	Quick autoreverse
K-205	1985	2					B/C							
K-109	1986	3	20-23	0.022	60	73	B/C	Manual	No	Closed	3	9.3		
K-106	1986	2	20-19	0.05	60	90	B/C/D/H	Manual	Yes	Open	3	4.5	580	Quick autoreverse
K-105	1986	2	30-18	0.06	60	90	B/C/D	No	Yes	Open	2	4.5	500	Quick autoreverse
K-102	1986	2					B/C	No						
K-100	1986	2	20-19	0.05	58	70	B/C	No	No	Open	2	3.5	250	
K-112	1987	3	20-21	0.05	56	73	B/C/H	Manual	No	Open		4.3	600	
K-111	1987	2	30-18	0.06	55	70	B/C/H	No	No	Open	2	3.5	380	
K-110	1987	2	30-17	0.07	56	74	B/C/H	No	Yes	Open		2.4	480	
K-351	1991	2	25-19	0.07	56	74	B/C/H	No	Yes	Open			600	
K-321	1991	2	40-17	0.08	56	71	B/C/H	Manual	No	Open		5.8	420	
K-373	1994	3	15-20	0.045	58	74	B/C/H	Manual	No	Open		7.7	750	Head demagnetizer 去磁器
K-322	1994	2	25-18	0.08	56	74	B/C/H	Manual	No	Open	2	4.1	450	

Marantz Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
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Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
5420	1975	2	30-17	0.07	52	60	B/FM	No	No	Open	1	9.3	430	
5400	1975	2	30-16	0.07	52		No	No	No	Open	1	9.3	350	
5220	1975	2	35-14	0.08	50	58	B/FM	No	No	Open	1	9.5	370	
5210	1975	2	35-14	0.09	50		No	No	No	Open	1	9.5	300	
5200	1975	2	35-14	0.08	50		No	No	No	Open	1	9.5	300	
5120	1976	2	35-14	0.09	50	58	B/FM	No	No	Open	1	7.0	329	
5020	1976	2	35-14	0.09	50	58	B/FM	No	No	Open	1	9.5	270	
5030	1977	3	35-16	0.05	52	60	B	No	No	Open	1	6.7	400	
5025	1977	2	35-16	0.05	52	60	B	No	No	Open	1	6.7	320	
5010	1977	2	35-15	0.07	50	58	B	No	No	Open	1	6.7	250	
5030B	1978	3	35-17	0.05	56	66	B	No	No	Open	1	6.7	430	
5025B	1978	2	35-17	0.05	56	66	B	No	No	Open	1	6.7	330	
5010B	1978	2	35-16	0.07	56	66	B	No	No	Open	1	6.7	270	
5000	1978	2	35-16	0.08	55	64	B	No	No	Open	1	5.9	220	
SD9000	1979	3	25-20	0.03	59	69	B	Manual	No	Closed	2	10.0	775	Two speeds
SD8000	1979	2	25-20	0.03	59	69	B	Manual	No	Closed	2	10.0	650	Two speeds
SD7 Esotec	1979	3	25-20	0.04	59	70	B	Manual	No	Closed	2	10.0	850	Two speeds
SD6000	1979	2	30-19	0.03	58	68	B	Manual	No	Closed	2	8.8	520	Two speeds
SD4000	1979	3	30-19	0.05	57	67	B	No	No	Open	2	6.6	435	Two speeds
SD3000	1979	2	35-19	0.05	57	67	B	No	No	Open	2	7.0	295	Two speeds
SD1000	1979	2	35-19	0.06	57	66	B	No	No	Open	2	6.1	235	Two speeds
SD9020	1980	3	25-20	0.03	59	69	B	Manual	No	Closed	2	10.0	775	Two speeds

Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
SD9000DBX	1980	3	25-20	0.03	59	79	B/D	Manual	No	Closed	2	10.0	830	Two speeds
SD8020	1980	2	25-20	0.03	59	69	B	Manual	No	Closed	2	10.0	650	Two speeds
SD8000DBX	1980	2	25-20	0.03	59	79	B/D	Manual	No	Closed	2	10.0	650	Two speeds
SD6020R	1980	2	30-19	0.03	58	68	B	Manual	No	Closed	2	8.8	520	Two speeds
SD6000DBX	1980	2	30-19	0.03	58	78	B/D	Manual	No	Closed	2	8.8	520	Two speeds
SD4020	1980	3	30-19	0.05	57	67	B	No	No	Open	2	6.6	435	Two speeds
SD3020	1980	2	35-19	0.05	57	67	B	No	No	Open	2	7.0	295	Two speeds
SD1020	1980	2	32-25	0.06	56	66	B	No	No	Open		6.0	260	Two speeds
SD5010	1981						B						375	
SD3510	1981	2	35-17	0.07	57	67	B	Manual	No	Open	2	5.9	325	Horizontal tape transport
SD3030	1981	2	35-18	0.05	54	74	B/C	Manual	No	Open	2	6.0	395	
SD2030	1981	2	35-17	0.07	54	64	B	Manual	No	Open	2	6.0	275	
SD1010R	1981	2								Open	2			
PMD360	1981	3					B			Open	1		350	Professional, Portable
SD820	1982	3			62	82	B/C/D	Auto	No	Open	2			
SD720	1982	2					B/C			Open	2	6.0		
SD420	1982	2	40-15	0.05	52	72	B/C	No	No	Open	2	5.5	340	
SD320	1982	2	40-15	0.07	52	72	B/C	No	No	Open	2	3.2	250	
SD930	1983	3	20-20	0.025	55	85	B/C/D	Auto	No	Open	2	7.5	1449	Auto playback head azimuth correction (MAAC)
SD630	1983	2					B/C/D	No	Yes	Open	2			Quick autoreverse
SD530	1983	2	35-15	0.05	52	70	B/C	No	Yes	Open	2	3.7	350	Quick autoreverse
SD430	1983	2					B/C	No	No	Open	2	3.7		

Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
SD640	1984	2	30-17	0.04	56	81	B/C/D		Yes	Open	2	5.0	330	
SD440	1984	2	30-17	0.04	56	81	B/C/D		Yes	Open	2	5.0	330	
SD340	1984	2	35-16	0.04	56	73	B/C		Yes	Open	2	4.0	280	
PMD430 / CP430*	1984	3	35-17	0.1	50	75	B/D	Manual	No	Open	1	1.3	650	Professional, Portable; *European model
SD74	1985	3	30-18	0.04	56	82	B/C/D		Yes	Open	2	6.5	500	
SD64	1985	3					B/C/D		Yes	Open	2			
SD71	1986	3									2			
SD45	1986	2	20-19				B/C/H	Manual	No	Open	2			
SD55	1987	3	20-19	0.05	59	74	B/C/H	Auto		Open	2	4.9	800	
SD45II	1987	2	20-19				B/C/H	Manual	No	Open	2			
SD35	1987	2	20-19				B/C/H	Manual	No	Open	2	5.0		
SD60	1989	3	20-21	0.03	59	74	B/C/H	Manual	No	Closed	2	10.4		
SD50R	1989	2					B/C/H	Manual	Yes	Open	2			
SD50	1989	2					B/C/H	Manual	No	Open	2			
SD40	1989	2					B/C/H	Manual	No	Open	2			
DL3507 Century	1989	2	20-20	0.07	56	74	B/C/H	Auto	Yes	Open	2	4.5	400	
SD72	1991	3	15-21	0.03	62	79	B/C/H	Manual	No	Closed	2	10.5	600	
SD62	1991	3	20-20	0.04	61	78	B/C/H	Manual	No	Open	2	6.8	400	
SD52R	1991	2	30-19	0.06	59	75	B/C/H	No	Yes	Open	2	5.4	350	
SD52	1991	2	30-19	0.06	59	75	B/C/H	Manual	No	Open	2	5.4	300	
SD63	1993	3	20-19	0.05	58	78	B/C/H	Manual	No	Open	2	8.2	400	
SD53	1993	2	30-19	0.06	57	77	B/C/H	Manual	No	Open	2	5.0	375	

Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
SD1020II	1994	2	20-19	0.06	58	78	B/C/H	No	Yes	Open	2	6.4	500	
SD57	1997	2	20-20	0.05	57	80	B/C/SH	Auto	No	Open	2	5.4	400	
SD2020	1999	2	30-19	0.06	58	72	B/C/H	No	Yes	Open	2	5.0	300	Horizontal tape transport

Nakamichi Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
700 Tri-Tracer	1973	3	35-20	0.05		65	B	Manual	No	Closed	2	13.0	850	Manual record head azimuth adjustment, Pitch control
1000 Tri-Tracer	1973	3	35-20	0.05		65	B/DNL	Manual	No	Closed	2	17.7	1300	Manual record head azimuth adjustment, Pitch control
550 Dual-Tracer	1974	2	40-17	0.13		65	B	Manual	No	Open	1	5.1	560	Portable
500 Dual-Tracer	1974	2	40-17	0.13		58	B	No	No	Open	1	7.0	480	
600	1975	2	35-20	0.08		65	B	Manual	No	Open	2	6.5	600	
350	1976	2	40-15	0.08		58	B	No	No	Open	1	3.0	440	Portable
700II	1977	3	35-20	0.05		65	B	Manual	No	Closed	2	13.0	1140	Manual record head azimuth adjustment, Pitch control
1000II	1977	3	35-20	0.05		65	B/DNL	Manual	No	Closed	2	17.7	1650	Manual record head azimuth adjustment, Pitch control
600II	1978	2	35-20	0.08		63	B	Manual	No	Open	2	6.5	655	
580	1978	2	20-20	0.05		63	B	Manual	No	Closed	3	8.3	650	
680ZX	1979	3	10-22	0.04		66	B	Manual	No	Closed	4	9.0	1550	Auto rec. head azimuth calibration, Pitch control, Two speeds
670ZX	1979	3	10-22	0.04		66	B	Manual	No	Closed	4	9.0	1150	Auto record head azimuth cal., Pitch control
660ZX	1979	3	10-22	0.04		66	B	Manual	No	Closed	4	9.0	995	Auto rec. head azimuth cal., 3-head w/o mon., Pitch control

Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
1000ZXL	1979	3	18-25	0.04		66	B	Auto	No	Closed	4	19.0	3800	Auto record head azimuth cal., Pitch control
680	1979	3	10-22	0.04		66	B	Manual	No	Closed	3	9.0	1350	Manual rec. head azimuth adj., Pitch control, Two speeds
582	1979	3	20-20	0.05		66	B	Manual	No	Closed	3	8.3	890	
581	1979	3	20-20	0.05		66	B	Manual	No	Closed	3	8.3	770	3-head without monitoring
482	1979	3	20-20	0.06		63	B	No	No	Closed	3	6.4	775	
481	1979	3	20-20	0.06		63	B	No	No	Closed	3	6.4	655	3-head without monitoring
480	1979	2	20-20	0.06		64	B	No	No	Closed	3	6.4	595	
700ZXL	1980	3	18-24	0.04		66	B	Auto	No	Closed	4	14.0	3000	Auto record head azimuth cal., Pitch control
682ZX	1980	3	20-22	0.04		72	B/C	Manual	No	Closed	5	9.0	1800	Auto record head azimuth cal., Pitch control
681ZX	1980	3	20-22	0.04		72	B/C	Manual	No	Closed	5	9.0	1600	Auto rec. head azimuth cal., 3-head w/o mon., Pitch control
582Z	1980	3	20-20	0.05		72	B/C	Manual	No	Closed	3	8.5	1250	
581Z	1980	3	20-20	0.05		72	B/C	Manual	No	Closed	3	8.5	1150	3-head without monitoring
482Z	1980	3	20-20	0.06		72	B/C	No	No	Closed	3	6.6	950	
481Z	1980	3	20-20	0.06		72	B/C	No	No	Closed	3	6.6	850	3-head without monitoring
480Z	1980	2	20-20	0.06		72	B/C	No	No	Closed	3	6.6	850	
ZX-7	1981	3	20-21	0.04		72	B/C	Manual	No	Closed	3	9.5	1250	Manual record head azimuth adjustment
LX-5	1981	3	20-20	0.06		70	B/C	Manual	No	Closed	3	8.5	850	
700ZXE	1981	3	18-23	0.04		66	B	Auto	No	Closed	4	14.0	2400	Auto record head azimuth cal., Pitch control
ZX-9	1982	3	20-21	0.022		72	B/C	Manual	No	Closed	3	9.5	1550	Manual record head azimuth adjustment
RX-505	1982	3	20-20	0.04		70	B/C	Manual	Yes	Closed	4	10.0	1549	Flips cassette for tape reverse (UDAR)
RX-303	1982	2	20-20	0.04		68	B/C	Manual	Yes	Closed	4	10.0	995	Flips cassette for tape reverse (UDAR)
RX-202	1982	2	20-20	0.06		68	B/C	No	Yes	Open	4	9.0	879	Flips cassette for tape reverse (UDAR)

Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
LX-3	1982	2	20-20	0.06		68	B/C	Manual	No	Closed	3	8.5	595	
Dragon	1982	3	20-22	0.019		72	B/C	Manual	Yes	Closed	5	9.5	2499	Auto playback head azimuth correction (NAAC)
BX-2	1982	2	20-20	0.06		68	B/C	No	No	Open	3	5.5	450	
BX-1	1982	2	20-20	0.06		62	B	No	No	Open	3	5.5	299	
1000ZXL Limited	1983	3	18-25	0.04		66	B	Auto	No	Closed	4	19.5	6000	Auto record head azimuth cal., Pitch control
ZX-5	1984	3	20-20	0.024		70	B/C	Manual	No	Closed	3	5.6	750	Pitch control
BX-300	1984	3	20-20	0.027		70	B/C	Manual	No	Closed	3	5.6	750	Pitch control
BX-150	1984	2	20-20	0.06		68	B/C	No	No	Open	3	5.5	495	
BX-100	1984	2	20-20	0.06		62	B	No	No	Open	3	5.0	349	
MR-1	1985	3	20-20	0.027		70	B/C	No	No	Closed	3	6.3	895	Professional, Pitch control, Balanced line input/output
BX-125	1985	2	20-20	0.06		68	B/C	No	No	Open	3	5.0	475	
MR-2	1986	2	20-20	0.06		70	B/C	Manual	No	Open	3	6.3	559	Professional, Pitch control
CR-7 / CR-70*	1986	3	18-21	0.027		72	B/C	Auto	No	Closed	4	9.0	1849	Manual playback head azimuth adjustment; *Japanese model
CR-5 / CR-50*	1986	3	20-20	0.027		72	B/C	Manual	No	Closed	3	8.5	1095	*Japanese model
CR-4 / CR-40*	1988	3	20-21	0.027		72	B/C	Manual	No	Closed	3	5.9	995	*Japanese model
CR-3 / CR-30*	1988	3	20-20	0.035		72	B/C	Manual	No	Closed	3	5.6	795	*Japanese model
CR-2 / CR-20*	1988	2	20-20	0.06		70	B/C	Manual	No	Open	3	5.4	495	*Japanese model
CR-1 / CR-10*	1988	2	20-20	0.06		70	B/C	No	No	Open	3	5.4	395	*Japanese model
Cassette Deck 2	1990	2	20-20	0.06		70	B/C	Manual	No	Open	3	5.4	400	
Cassette Deck 1	1990	3	20-21	0.035		72	B/C	Manual	No	Closed	3	5.4	879	Manual playback head azimuth adjustment
Cassette Deck 1,5	1991	3	20-21	0.035		72	B/C	Manual	No	Closed	3	5.4	700	
DR-3	1992	2	20-20	0.06		70	B/C	Manual	No	Open	3	5.4	430	

Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
DR-2	1992	3	20-21	0.035		72	B/C	Manual	No	Closed	3	5.4	750	
DR-1	1992	3	20-21	0.035		72	B/C	Manual	No	Closed	3	5.4	930	Manual playback head azimuth adjustment
DR-8	1999	2	20-20	0.06		70	B/C	Manual	No	Open	3	5.4	600	
DR-10	1999	3	20-21	0.035		72	B/C	Manual	No	Closed	3	5.4	900	

ONKYO Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
TA-680D	1978	3	20-20	0.05	58	68	B/FM	Manual	No	Open	2	10.6	700	
TA-630D	1978	2	30-18	0.048	58	68	B/FM	Manual	No	Open	1	6.0	350	
TA-2010	1979	2	20-16	0.08	54	64	B	Manual	No	Open	1	4.8	250	
TA-2080	1980	3	20-20	0.045	62	72	B	Manual	No	Open	2	10.2	800	
TA-2050	1980	2	30-18	0.045	60	70	B	Manual	No	Open	2	6.4	320	
TA-2040	1980	2	20-19	0.055	60	70	B	Manual	No	Open	1	6.4	370	
TA-2090	1981	3	25-21	0.02	60	90	B/C/D/H	Manual	No	Closed	3	9.0	950	
TA-2070	1981	3	20-18	0.021	60	80	B/C	Manual	No	Closed	3	9.5	700	
TA-2060	1981	3	20-19	0.04	60	70	B/H	Manual	No	Open	2	6.5	470	
TA-R77	1982	2	30-18	0.04	60	80	B/C	Manual	Yes	Open	3	6.7	400	
TA-2066	1982	3	25-20	0.035	60	80	B/C/H	Manual	No	Open	3	6.7	500	
TA-2055	1982	2	20-18	0.035	60	80	B/C	Manual	No	Open	3	6.7	360	

Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
TA-2044	1982	2	30-17	0.04	60	80	B/C	Manual	No	Open	3	6.0	310	
TA-2035	1983	2	30-17	0.045	60	80	B/C	Manual	No	Open	2	4.5	300	
TA-2025	1983	2	30-16	0.045	60	80	B	Manual	No	Open	2	4.5	250	
TA-R33	1984	2	30-16	0.05	60	80	B/C	Manual	Yes	Open	3	5.1	315	
TA-2056	1984	3	30-18	0.045	60	80	B/C	Manual	No	Open	3	6.5	400	
TA-2036	1984	2	30-16	0.05	60	80	B/C	Manual	No	Open	1	4.5	250	
TA-R22	1985	2	30-16	0.07	58	78	B/C	Manual	Yes	Open	2	4.5	260	
TA-2047	1985	2	30-17	0.045	60	80	B/C	Manual	No	Open	3	6.0	330	
TA-2027	1985	2	30-15	0.05	58	78	B/C	Manual	No	Open	1	4.8	210	
TA-2058	1986	3	30-18	0.045	60	80	B/C/H	Manual	No	Open	3	6.1	500	
TA-2048	1986	3	30-18	0.045	60	80	B/C	Manual	No	Open	3	5.8	380	
TA-2028	1986	2	20-16	0.06	58	78	B/C	Manual	No	Open	2	3.9	230	
TA-R260	1987	2	30-15	0.07	58	78	B/C/H	Manual	Yes	Open	2	4.2	330	Quick auto-reverse
TA-R240	1987	2	30-16	0.07	58	78	B/C	Manual	Yes	Open	2	4.2	260	Quick auto-reverse
TA-2140	1987	2	30-16	0.06	58	78	B/C/H	Manual	No	Open	2	4.1	310	
TA-2800	1988	3	20-20	0.04	60	80	B/C/H	Manual	No	Closed	3	6.2	650	
TA-2700	1988	3	30-19	0.04	60	80	B/C/H	Manual	No	Closed	3	6.8	530	
TA-2600	1988	3	30-18	0.045	60	80	B/C/H	Manual	No	Open	3	5.8	480	
TA-R500	1989	2	30-18	0.055	58	78	B/C/H	Manual	Yes	Open	3	6.2	450	Quick auto-reverse
TA-R300	1989	2	30-18	0.07	58	78	B/C/H	Manual	Yes	Open	2	4.5	360	Quick auto-reverse
TA-R200	1989	2	30-16	0.07	58	78	B/C/H	Manual	Yes	Open	1	3.9	250	Quick auto-reverse
TA-2200	1989	2	30-18	0.07	58	78	B/C/H	Manual	No	Open	2	4.4	330	

Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
TA-2000	1989	2	30-16	0.07	58	78	B/C/H	Manual	No	Open	1	3.9	230	
TA-R401	1991	2	30-18	0.07	58	78	B/C/H	Manual	Yes	Open	2	5.0	385	Quick auto-reverse
TA-R301	1991	2	30-18	0.07	58	78	B/C/H	Manual	Yes	Open	2	5.1	300	Quick auto-reverse
TA-207	1991	3	30-19	0.04	60	80	B/C/H	Manual	No	Closed	3	6.8	550	
TA-203	1991	2	30-18	0.07	58	78	B/C/H	Manual	No	Open	2	5.1	325	
TA-201	1991	2	30-18	0.07	58	78	B/C/H	Manual	No	Open	2	5.0	250	
TA-R410	1995	2	30-17	0.07	58	78	B/C/H	No	Yes	Open	2	5.0	275	Quick auto-reverse
TA-6510	1995	3	30-19	0.045	60	78	B/C/H	Manual	No	Closed	3	5.4	400	
TA-6210	1995	2	30-18	0.07	58	78	B/C/H	Manual	No	Open	2	5.0	230	
TA-R440	1996	2	30-18	0.07	58	78	B/C/H	Manual	Yes	Open	2	5.0	280	Quick auto-reverse
TA-6711	1996	3	30-19	0.045	60	78	B/C/H	Manual	No	Closed	3	7.2	850	
TA-6511	1996	2	30-19	0.07	58	78	B/C/H	Manual	No	Open	2	5.0	500	
TA-6211	1996	2	30-18	0.07	58	78	B/C/H	Manual	No	Open	2	4.7	330	

Panasonic / Technics Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
RS-275US	1971	2	30-15	0.2	50		No	No	No	Open	1	8.2	250	Direct drive
RS-277US	1972	2	20-14	0.25	54	60	B	No	Yes	Open	1	6.4	300	
RS-276US	1972	2	20-17	0.1	55	60	B	Manual	No	Open	1	8.6	400	

Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
RS-279US	1973	3	20-16	0.1	50	59	B	Manual	No	Open	2	9.1	500	
RS-271US	1973	2	20-14	0.15	54	59	B	No	No	Open	1	6.2	250	
RS-676US	1974	2	40-13	0.08	50	58	B/FM	Manual	No	Open	2	10.4	460	
RS-610US	1974	2	50-12	0.15	49	57	B	No	No	Open	1	6.0	250	
RS-263AUS	1975	2	30-14	0.15	49	57	B	No	No	Open	1	4.6	200	
RS-677US	1976	2	30-17	0.07	52	65	B/FM	Manual	No	Open	2	12.0	500	
RS-671AUS	1976	2	30-17	0.075	52	62	B	No	No	Open	2	9.4	400	
RS-640US	1976	2	30-16	0.08	51	64	B	No	No	Open	1	5.8	349	
RS-630US	1976	2	30-16	0.09	50	63	B	No	No	Open	1	7.9	260	
RS-625US	1976	2	40-13	0.1	49	57	B	No	No	Open	1	6.0	299	
RS-9900US	1977	3	25-20	0.04	57	67	B/FM	Manual	No	Closed	3	24.0	1600	Two chassis construction
RS-7500US	1977	3	25-22	0.06	60		No	Manual	No	Closed	1	14.0	680	Elcaset
RS-686DS	1977	3	50-16	0.07	56	66	B	No	No	Open	1	2.8	650	Portable
RS-678US	1977	2	20-18	0.06	52	62	B	No	No	Open	2	10.0	500	
RS-646DS	1977	2	50-14	0.1	56	66	B	No	No	Open	1	5.0	320	Portable
RS-M95	1978	3	20-20	0.03	60	70	B	Manual	No	Open	2	12.0	1400	
RS-M85	1978	2	30-16	0.035	59	69	B	Manual	No	Open	2	10.5	650	
RS-M75	1978	2	30-16	0.035	59	69	B	Manual	No	Open	2	10.5	600	
RS-M65	1978	2	20-18	0.035	59	69	B	Manual	No	Open	2	7.1	550	
RS-631	1978	2	30-17	0.06	57	67	B	No	No	Open	1	7.8	300	
RS-M85MK2	1979	2	20-20	0.035	59	69	B	Manual	No	Open	2	10.5	750	
RS-M68	1979	2	30-15	0.06	57	67	B	No	Yes	Open	1	10.9	500	

Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
RS-M63	1979	3	30-17	0.05	57	67	B	Manual	No	Open	1	6.3	380	
RS-M56	1979	2	40-14	0.045	57	67	B	Manual	No	Open	1	8.2	500	
RS-M44	1979	2	30-17	0.05	57	67	B	Manual	No	Open	1	6.7	400	
RS-M33	1979	2	30-17	0.05	57	67	B	No	No	Open	1	6.7	350	
RS-M22	1979	2	30-16	0.05	57	67	B	No	No	Open	1	6.7	300	
RS-288	1979	2	20-18	0.056	58	68	B	Manual	No	Open	2	9.5	480	
RS-M51	1980	2	20-18	0.045	57	67	B	No	No	Open	1	6.0	420	
RS-M45	1980	2	20-20	0.035	58	68	B	No	No	Open	2	6.1	375	
RS-M24	1980	2	20-18	0.05	57	67	B	No	No	Open	1	5.0	260	
RS-M04	1980	2	20-18	0.05	57	67	B	No	No	Open	1	4.1	320	
RS-M02	1980	2	20-20	0.035	58	68	B	No	No	Open	2	5.5	500	
RS-M280	1981	3	18-22	0.024	60	70	B	Manual	No	Closed	3	6.3	800	
RS-M270X	1981	2	20-20	0.035	58	92	B/D	No	No	Open	2	6.2	500	
RS-M260	1981	3	20-20	0.05	57	67	B	No	No	Open	1	5.3	380	
RS-M250	1981	2	20-20	0.04	57	67	B	No	No	Open	1	5.3	350	
RS-M240X	1981	2	20-18	0.048	57	91	B/D	No	No	Open	1	4.6	350	
RS-M273	1982	3	20-20	0.037	59	69	B	Manual	No	Open	2	6.5	550	
RS-M263	1982	2	20-20	0.048	58	68	B	Manual	No	Open	1	6.5	350	
RS-M258R	1982	4	20-19	0.07	57	67	B	No	Yes	Open	1	5.8	400	Quick auto reverse, 2 erase heads
RS-M253X	1982	3	20-22	0.04	60	92	B/C/D	Manual	No	Open	2	5.3	450	
RS-M275X	1983	2	20-20	0.03	58	92	B/C/D	Manual	No	Open	3	6.5	600	
RS-M265X	1983	2	20-20	0.03	58	92	B/C/D	No	No	Open	2	6.4	550	

Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
RS-M255X	1983	2	20-20	0.038	58	92	B/D	No	No	Open	2	6.0	380	
RS-M245X	1983	2	20-20	0.045	57	92	B/C/D	No	No	Open	2	5.1	330	
RS-B78R	1984	2	30-19	0.045	58	92	B/C/D	No	Yes	Open	3	5.3	400	Quick auto reverse
RS-B68R	1984	2	30-19	0.05	57	92	B/C/D	No	Yes	Open	2	5.0	330	Quick auto reverse
RS-B50	1984	2	20-20	0.045	58	92	B/C/D	No	No	Open	2	4.5	230	
RS-B100	1984	3	20-23	0.022	60	92	B/C/D	Manual	No	Closed	2	5.6	800	Phase compensation, Discrete 3-head
RS-B85	1986	3	30-20	0.05	60	92	B/C/D	Manual	No	Open	2	5.2	600	
RS-B49R	1986	2	30-17	0.08	57	92	B/C/D	No	Yes	Open	1	3.7	290	Quick auto reverse
RS-B207	1986	2	20-15	0.08	57	92	B/C/D	No	No	Open	2	3.4	225	
RS-B905	1987	3	20-22	0.04	57	92	B/C/D/H	Manual	No	Closed	2	5.0	650	
RS-B705	1987	3	20-21	0.05	57	75	B/C/H	Manual	No	Open	2	4.4	550	
RS-B605	1987	2	20-17	0.06	56	92	B/C/D/H	No	No	Open	2	4.3	470	
RS-B608R	1988	2	30-18	0.08	56	92	B/C/D/H	No	Yes	Open	2	4.3	470	
RS-B755	1989	3	20-21	0.05	57	74	B/C/H	Manual	No	Open	3	5.3	439	
RS-B555	1989	2	20-19	0.05	56	74	B/C/H	Manual	No	Open	2	4.4	300	
RS-BR465	1990	2	30-17	0.07	56	74	B/C/H	Manual	Yes	Open	2	4.3	230	Quick auto reverse
RS-B965	1990	3	20-21	0.03	57	92	B/C/D/H	Manual	No	Closed	3	6.4	700	
RS-B765	1990	3	20-20	0.05	57	74	B/C/H	Manual	No	Open	3	5.3	439	
RS-B665	1990	2	20-18	0.05	56	74	B/C/H	Manual	No	Open	2	4.9	300	
RS-BX707	1991	3	20-20	0.05	57	74	B/C/H	Manual	No	Open	3	5.0	439	
RS-BX606	1991	3	30-19	0.05	57	74	B/C/H	Manual	No	Open	2	4.3	300	
RS-BX404	1991	2	30-17	0.07	57	74	B/C/H	Manual	No	Open	2	4.3	270	

Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
RS-BX828	1992	3	20-20	0.03	56	74	B/C/H	Manual	No	Closed	3	5.3	439	
RS-BX727	1992	3	20-20	0.05	56	74	B/C/H	Manual	No	Open	3	5	300	
RS-BX626	1992	3	20-20	0.05	56	74	B/C/H	Manual	No	Open	2	4.3	270	
RS-BX747	1993	3	20-20	0.05	57	74	B/C/H	Manual	No	Open	3	4.6	300	Discrete 3-head
RS-BX646	1993	3	20-20	0.07	57	74	B/C/H	Auto	No	Open	3	4.6	220	
RS-BX701	1994	3	20-20	0.07	57	74	B/C/H	Auto	No	Open	2	4.6	265	
RS-BX601	1994	3	20-20	0.07	57	74	B/C/H	Auto	No	Open	2	3.8	220	
RS-BX501	1994	2	30-17	0.07	57	74	B/C/H	Auto	Yes	Open	2	3.8	200	
RS-AZ7	1996	3	20-24	0.07	62	78	B/C/H	Auto	No	Open	2	4.2	310	Magnet resistive film playback head (AmorphousZ)
RS-AZ6	1996	3	20-24	0.07	62	78	B/C/H	Auto	No	Open	2	3.9	260	Magnet resistive film playback head (AmorphousZ)

Pioneer Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
T-3500	1972	2	40-12	0.14	45		No	No	No	Open	1	5.4	200	
CT-4141D	1973	2	30-16	0.13	51	57	B	No	No	Open	1	4.8	240	
CT-3131	1973	2	30-15	0.13	50		No	No	No	Open	1	4.4	200	
CT-5151	1974	2	63-13	0.12	51	58	B	No	No	Open	1	4.8	270	
CT-4141A	1974	2	30-16	0.13	51	58	B	No	No	Open	1	4.8	239	
CT-F9191	1975	2	20-17	0.07	52	62	B	No	No	Open	2	12.5	450	

Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
CT-F7171	1975	2	30-16	0.1	48	58	B	No	No	Open	2	8.5	370	
CT-F6161	1975	2	30-16	0.12	48	58	B	No	No	Open	2	8.7	300	
CT-F2272	1976	2	40-15	0.12	52	62	B	No	No	Open	2	9.5	320	
CT-F8282	1977	3	30-16	0.07	53	63	B	No	No	Open	2	12.8	400	
CT-F7272	1977	2	40-15	0.08	52	62	B	No	No	Open	2	9.5	315	
CT-F6262	1977	2	40-15	0.08	52	62	B	No	No	Open	2	8.2	300	
CT-F900	1978	3	30-17	0.04	54	64	B	Manual	No	Closed	2	11.0	475	
CT-F700	1978	2	40-16	0.05	54	64	B	Manual	No	Open	1	8.5	375	Bias meter
CT-F1000	1978	3	30-17	0.05	54	64	B	Manual	No	Closed	2	11.8	600	
CT-F950	1979	3	25-17	0.04	59	69	B	Manual	No	Closed	2	10.1	595	
CT-F850	1979	3	25-17	0.04	59	69	B	Manual	No	Closed	2	9.2	495	
CT-F800	1979	3	30-17	0.045	54	64	B	Manual	No	Closed	2	9.0	565	
CT-F750	1979	3	25-17	0.05	59	69	B	No	Yes	Open	2	7.8	395	2 erase heads
CT-F650	1979	2	20-18	0.05	59	69	B	No	No	Open	1	7.1	295	
CT-F1250	1979	3	25-18,5	0.03	59	69	B	Manual	No	Closed	2	10.9	695	
CT-A1	1979	3	25-19	0.03	60	70	B	Auto	No	Closed	2	18.0	1350	Japanese model
CT-F9590	1980	3	20-19	0.04	59	69	B	Manual	No	Closed	2	10.1	595	
CT-F1050	1980	3					B	Auto	Yes	Closed	2			2 erase heads
CT-9R	1981	4	20-22	0.03	58	77	B/C	Auto	Yes	Open	3	6.7	675	2 erase heads
CT-8R	1981	4	20-22	0.035	58	77	B/C	Auto	Yes	Open	3	6.7	575	2 erase heads
CT-7R	1981	3	20-20	0.045	58	77	B/C	No	Yes	Open	2	5.3	450	2 erase heads
CT-6R	1981	2	20-20	0.04	58	77	B/C	No	Yes	Open	2	5.3	350	

Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
CT-90R	1983	4	20-19	0.03	58	77	B/C	Auto	Yes	Open	3	7.2	620	2 erase heads
CT-70R	1983	3	30-18	0.03	58	77	B/C	No	Yes	Open	3	6.6	500	2 erase heads
CT-50R	1983	2	30-16.5	0.038	58	77	B/C	No	Yes	Open	2	5.4	370	
CT-A9	1984	3	25-21	0.018	58	77	B/C	Auto	No	Closed	2	10.0	950	
CT-A7	1984	3	25-19	0.028	57	76	B/C	Auto	No	Closed	2	7.9	500	
CT-S88R	1985	2	25-17	0.055	57	92	B/C/D	Auto	Yes	Open	3	5.7	325	
CT-S66R	1985	2	25-16	0.08	58	92	B/C/D	Auto	Yes	Open	2	3.7	230	
CT-A9X	1985	3	20-22	0.018	58	74	B/C	Auto	No	Closed	2	10.0	800	Azimuth adjustment
CT-A7X	1985	3	20-20	0.028	57	73	B/C	Auto	No	Closed	2	8.0	500	Azimuth adjustment
CT-2070R	1986	2	25-16	0.07	58	92	B/C/D	Manual	Yes	Open	2	3.7	260	
CT-1080R	1987	2	30-16	0.07	58	77	B/C	Manual	Yes	Open	2	3.5	300	
CT-S800	1988	3	20-21	0.024	60	79	B/C/H	Manual	Yes	Closed	2	9.6	750	
CT-S600	1988	3	25-17	0.055	58	77	B/C/H	Manual	Yes	Open	2	5.0	375	
CT-S705	1989	3	20-21	0.05	58	77	B/C/H	Manual	No	Open	2	5.9	480	
CT-S605	1989	2	25-18	0.055	58	77	B/C/H	Manual	No	Open	2	5.0	375	
CT-939	1989	3	15-22	0.024	60	79	B/C/H	Auto	No	Closed	3	9.6	800	
CT-939mkII	1989	3	15-22	0.024	60	79	B/C/H	Auto	No	Closed	3	9.6	800	
CT-91	1989	3	15-23	0.022	60	79	B/C/H	Auto	No	Closed	3	10.8	950	
CT-737	1989	3	15-21	0.028			B/C/H	Auto	No	Open	3	7.3	500	
CT-737mkII	1989	3	15-21	0.028			B/C/H	Auto	No	Open	3	7.3	500	
CT-S707	1990	3	15-21	0.05	58	77	B/C/H	Auto	No	Open	2	5.8	480	
CT-S607R	1990	2	25-18	0.055	57	76	B/C/H	Auto	Yes	Open	2	4.3	330	Quick auto reverse

Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
CT-959	1990	3	15-23	0.024	60	79	B/C/H	Auto	No	Closed	3	9.6	800	
CT-757	1990	3	15-21	0.027			B/C/H	Auto	No	Open	3	7.3	500	
CT-S709	1991	3	15-21	0.027	60	82	B/C/H	Auto	No	Open	3	5.8	500	
CT-S609R	1991	2	25-20	0.055	57	76	B/C/H	Auto	Yes	Open	2	3.9	315	Quick auto reverse
CT-979	1991	3	15-22	0.022	61	80	B/C/H	Auto	No	Closed	3	8.2	850	
CT-93 Elite	1991	3	15-23	0.022	61	83	B/C/S/H	Auto	No	Closed	3	10.8	1200	
CT-900S /CT-41 Elite*	1991	3	15-22	0.023	60	82	B/C/S/H	Auto	No	Closed	3	8.2	800	*USA and Canadian model
CT-777	1991	3	15-22	0.023	60	82	B/C/H	Auto	No	Closed	3	7.6	500	
CT-676	1991	3	15-21	0.027	60	82	B/C/H	Auto	No	Closed	3	5.8		
T-1000S	1992	3					B/C/S/H	Auto	No	Closed	3			Japanese model
CT-S910	1992	3	15-23	0.022	63	85	B/C/H	Auto	No	Closed	3	8.2	800	
CT-S810S /CT-42 Elite*	1992	3	15-22	0.023	61	82	B/C/S/H	Auto	No	Closed	3	8.2	700	*USA and Canadian model
CT-S710	1992	3	15-22	0.023	60	79	B/C/H	Auto	No	Closed	3	7.6	650	
CT-S610	1992	3	15-21	0.023	60	79	B/C/H	Auto	No	Closed	3	6.0	350	
CT-S920S/T-770S*	1993	3	10-25	0.023	63	85	B/C/S/H	Auto	No	Closed	3	8.0	850	*Japanese model
CT-S820S / CT-43 Elite*	1993	3	15-21	0.023	60	82	B/C/S/H	Auto	No	Closed	3	6.9	650	*USA and Canadian model
CT-S620	1993	3	15-21	0.023	60	81	B/C/H	Auto	No	Closed	3	6.8	350	
CT-95/T-1100S*	1993	3	10-30	0.022	64	86	B/C/S/H	Auto	No	Closed	3	8.6	1000	*Japanese model
CT-S830S	1994	3	15-25	0.023	60	82	B/C/S/H	Auto	No	Closed	3	7.1	650	
CT-S730S	1994	3		0.023	60	82	B/C/S/H	Auto	No	Closed	3		500	
CT-S630S	1994	3	20-25	0.05	59	81	B/C/S/H	Auto	No	Open	3		350	
CT-S740S	1995	3	15-25	0.023	60	82	B/C/S/H	Auto	No	Closed	3	5.3	540	

Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
CT-S640S	1995	3	20-25	0.05	59	81	B/C/S/H	Auto	No	Open	3	4.1	445	
CT-S540S	1995	3	20-21	0.05	59	81	B/C/S/H	Auto	No	Open	2	4.0	380	
CT-S550S	1996	3	20-25	0.05	59	81	B/C/S/H	Auto	No	Open	3	4.1	310	
CT-S670D	1997	3	20-21	0.05	60	90	B/C/ DIG/H	Auto	No	Open	3	4.5	310	Build-in ADC/DAC, Digital NR

Sansui Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
SC-700	1972	2	40-16	0.12	50	58	B	No	No	Open		5.7	300	
SC-737	1973	2	35-14	0.12	50	58	B	No	No	Open		8.1	300	
SC-636	1974	2	35-13	0.12	50	58	B	No	No	Open		6.7	279	
SC-3000	1975	2	35-13	0.09	50	60	B	No	No	Open		7.9	360	
SC-2000	1975	2	35-12	0.1	50	60	B	No	No	Open		7.9	290	
SC-3003	1976	2	35-13	0.09	50	60	B	No	No	Open		7.9	370	
SC-2002	1976	2	35-12	0.1	50	60	B	No	No	Open		7.9	300	
SC-5100	1977	2	30-14	0.05	57	67	B/FM	No	No	Open	2	13.5	600	
SC-3100	1977	2	30-14	0.06	57	67	B	No	No	Open	1	8.3	430	
SC-2100	1977	2	30-14	0.08	57	67	B	No	No	Open	1	8.3	340	
SC-1100	1977	2	35-13	0.08	54	64	B	No	No	Open	1	6.4	230	

Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
SC-5110	1978	2	30-14	0.05	57	67	B/FM	No	No	Open	2	12.5	690	
SC-3110	1978	2	30-14	0.06	57	67	B	No	No	Open	2	8.3	500	
SC-2110	1978	2	30-14	0.08	57	67	B	No	No	Open	1	8.3	410	
SC-1110	1978	2	35-13	0.08	54	64	B	No	No	Open	1	6.8	220	
SC-5300	1979	2	20-20	0.038	59	69	B	No	No	Open	2	9.0	520	
SC-3300	1979	2	20-16	0.04	59	69	B	No	No	Open	2	8.7	420	
SC-1300	1979	2	20-16	0.05	59	69	B	No	No	Open	1	6.8	320	
SC-5330	1980	2	20-20	0.038	59	69	B	No	No	Open	2	9.0	520	
SC-3330	1980	2	20-16	0.04	59	69	B	No	No	Open	2	8.7	420	
SC-1330	1980	2	20-16	0.05	59	69	B	No	No	Open	1	6.8	320	
D-550M	1981	3	25-21	0.035	60	70	B	Manual	No	Open	2	5.9	520	
D-350M	1981	2	25-18	0.035	59	69	B	Manual	No	Open		5.9	420	
D-300M	1981	2	30-17	0.05	58	68	B	No	No	Open		5.1	320	
D-150M	1981	2	30-15	0.05	58	68	B	No	No	Open		4.2	240	
D-970	1982	3	30-22	0.025	61	81	B/C	Auto	No	Closed	2	7.1	680	
D-770R	1982	2	35-18	0.04	60	80	B/C	No	Yes	Open	3	6.6	600	
D-570	1982	3	30-21	0.03	60	80	B/C	No	No	Open		6.5	540	
D-370	1982	2	20-18	0.03	60	80	B/C	No	No	Open	2	6.4	420	
D-990R	1983	2	20-19	0.04	58	78	B/C/D	Manual	Yes	Open		7.0	649	
D-590R	1983	2	20-19	0.04	58	78	B/C	Manual	Yes	Open		6.8	480	
D-390R	1983	2	20-18	0.05	58	78	B/C	Manual	Yes	Open		3.9	340	
D-290	1983	2	20-17	0.05	57	77	B/C	Manual	No	Open	2	3.6	240	

Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
D-905R	1986	3	30-19	0.034	60	80	B/C	Auto	Yes	Closed		5.0	699	
D-705	1986	3	20-21	0.035	60	74	B/C	Manual	No	Open	2	5.9	475	
D-505R	1986	2	20-19	0.045	58	72	B/C	Manual	Yes	Open	2	5.1	370	
D-505	1986	2	20-19	0.045	58	72	B/C	Manual	No	Open	2	4.8	320	
D-X701	1988	3	30-20	0.035	60	74	B/C	Auto	No	Closed	2	6.0	700	
D-X501	1988	3	20-19	0.045	58	72	B/C	Auto	No	Open	2	4.9	450	
D-X301iR	1988	3	20-19	0.05	55	75	B/C/H	Manual	Yes	Open	2	4.5	380	
D-X301i	1988	3	20-21	0.05	55	75	B/C/H	Manual	No	Open	2	5.3	350	
D-X211HXR	1990	3	20-21	0.06	58	72	B/C/H	Manual	Yes	Open	2	3.7	250	
D-X111HX	1990	3	20-21	0.06	58	72	B/C/H	Manual	No	Open	2	3.9	200	
D-X519HXR	1992	2	30-17	0.06	50	70	B/C/H	Auto	Yes	Open	2	4.3	250	
D-X117HX	1992	3	20-20	0.06	58	75	B/C/H	Manual	No	Open	2	3.8	230	

Sony Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
TC-165	1971	3	30-14	0.1	49		No	No	Yes	Closed	2	9.1	260	2 erase heads
TC-160	1971	2	20-16	0.1	49		No	No	No	Closed	2	7.8	200	
TC-161SD	1972	2	20-17	0.1	51	59	B	No	No	Closed	2	6.5	330	
TC-134SD	1972	2	30-17	0.2	51	59	B	No	No	Open	2	4.8	240	

Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
TC-152SD	1973	2	30-15	0.15	50	58	B	No	No	Open	2	5.5	300	Portable
TC-131SD	1973	2	40-15	0.22	50	58	B	No	No	Open	2	4.1	240	
TC-203SD	1974	2	20-17	0.08	54	64	B	No	No	Closed	2	9.0	400	
TC-177SD	1974	3	30-17	0.07	59	69	B	No	No	Closed	2	10.0	700	
TC-137SD	1974	2	20-17	0.07	55	65	B	No	No	Closed	2	7.0	400	
TC-138SD	1975	2	40-13	0.15	50	60	B	No	No	Open	2	6.1	230	
TC-136SD	1975	2	30-12	0.1	50	60	B	No	No	Open	2	6.4	300	
TC-118SD	1975	2	40-13	0.15	50	60	B	No	No	Open	1	3.7	210	
TC-209SD	1976	2	30-17	0.07	59	69	B/FM	No	No	Closed	2	12.0	500	
TC-206SD	1976	2	30-15	0.08	59	69	B/FM	No	No	Closed	2	7.5	350	
TC-188SD	1976	2	30-15	0.07	59	69	B/FM	No	No	Closed	2	7.0	400	
TC-186SD	1976	2	30-16		59	69	B/FM	No	No	Open	2		300	
TC-164SD/TC-4550SD*	1976	2	30-17	0.06	61	71	B	No	No	Open	2	5.2	520	Portable, Pitch control; *Japanese model
TC-158SD/TC-3000*	1976	2	30-15	0.08	57	67	B	No	No	Open	2	4.8	380	Portable; *Japanese model
EL-7	1976	3	20-25	0.04	62	72	B/FM	Manual	No	Closed	3	13.0	900	Elcaset
EL-5	1976	2	20-22	0.06	62	72	B/FM	No	No	Open	1	10.5	630	Elcaset
EL-4	1976	2	20-20	0.06	62	72	B	No	No	Open	1	9.8	500	Elcaset
TC-229SD	1977	2	30-16		59	69	B	No	No	Open	2	10.5	500	
TC-K96R	1978	3	30-16	0.05	57	67	B	No	Yes	Open	2	9.5	620	2 erase heads
TC-K8B	1978	2	30-16	0.045	60	70	B	No	No	Open	2	10.8	520	
TC-K88	1978	2	20-20	0.03	60	70	B	No	No	Open	3	10.0	1200	Professional
TC-K7II	1978	2	30-16	0.045	59	69	B	No	No	Open	2	10.5	540	

Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
TC-K60	1978	2	30-16	0.045	57	67	B	No	No	Open	2	8.5	550	
TC-K6	1978	2	30-16	0.05	57	67	B	No	No	Open	1	8.5	400	
TC-D5	1978	2	30-17	0.06	58	69	B	No	No	Open	1	1.7	650	Portable
EL-D9	1978	3					B	Manual	No	Closed	3			Elcaset, Professional
EL-D8	1978	2	20-23	0.035	62	72	B	No	No	Open	2	5.2	800	Elcaset, Portable
TC-K75	1979	3	30-18	0.04	60	70	B	Manual	No	Closed	2	6.4	600	
TC-K65	1979	2	30-17	0.04	59	69	B	No	No	Open	2	5.7	500	
TC-K55	1979	2	30-17	0.04	58	68	B	No	No	Open	1	5.9	400	
TC-D5M	1979	2	30-17	0.06	58	69	B	No	No	Open	1	1.7	680	Portable
TC-K81	1980	3	30-18	0.04	60	70	B	Manual	No	Closed	2	6.3	500	
TC-K77R	1980	2	30-17	0.05	59	69	B	No	Yes	Open	2	8.3	600	Quick auto reverse
TC-K71	1980	3	30-18	0.04	60	70	B	Manual	No	Closed	2	5.6	450	
TC-K61	1980	2	30-17	0.04	59	69	B	No	No	Open	2	5.6	320	
TC-K777	1981	3	20-20	0.025	60	70	B	Manual	No	Closed	2	9.8	950	
TC-K555	1981	3	25-18	0.04	60	72	B/C	Manual	No	Closed	2	6.1	430	
TC-FX7	1981	2	30-17	0.05	59	69	B	No	No	Open	2	6.6	550	
TC-FX6C	1981	2	30-17	0.04	59	69	B/C	No	No	Open	2	6.4	420	
TC-FX5C	1981	2	30-17	0.04	59	69	B/C	No	No	Open	2	6.0	350	
WM-D6	1982	2	40-15	0.04	58	68	B	No	No	Open	1	0.6	500	Portable, Professional
TC-K777ES	1982	3	15-19	0.02	61	74	B/C	Manual	No	Closed	2	10.0	850	
TC-K666ES	1982	3	25-19	0.025	60	73	B/C	Manual	No	Closed	3	6.5	650	
TC-K555ES	1982	3	25-18	0.04	60	80	B/C	Manual	No	Closed	2	6.1	420	

Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
TC-FX77	1982	2	30-17	0.04	59	69	B/C	No	No	Open	2	6.6	450	
TC-FX66	1982	2	30-17	0.04	59	79	B/C	No	No	Open	2	5.5	320	
TC-FX1010	1982	3	25-18	0.04	60	74	B/C	Auto	No	Closed	2	8.0	650	
TC-D5PRO	1982	2	40-16	0.06	58	64	B	No	No	Open	1	1.7	850	Portable, Professional, Balanced mike input
TC-FX600	1983	2	30-17	0.04	60	73	B/C	No	No	Open	2	5.5	320	
TC-D6C/WM-D6C	1983	2	40-15	0.04	58	71	B/C	No	No	Open	1	0.6	500	Portable, Professional
TC-K777ESII	1984	3	15-19	0.02	61	74	B/C	Manual	No	Closed	2	10.0	950	
TC-K555ESII	1984	3	20-19	0.025	60	73	B/C	Manual	No	Closed	2	6.6	420	
TC-K444ESII	1984	3	30-18	0.04	60	72	B/C	Manual	No	Closed	2	7.1	450	
TC-FX707R	1984	2	30-17	0.04	59	72	B/C	Manual	Yes	Open	2	6.2	430	Quick auto reverse
TC-K501R	1985	2	30-17	0.04	58	71	B/C	Manual	Yes	Open	2	6.2	450	Quick auto reverse
TC-R502	1986	2	30-17	0.05	58	71	B/C/H	Manual	Yes	Open	2	4.8	450	Quick auto reverse
TC-D5PROII	1986	2	40-16	0.06	58	64	B	No	No	Open	1	1.7	1475	Portable, Professional, Balanced mike input
TC-D3/WM-D3	1986	2	60-15	0.08	57	64	B	No	No	Open	1	0.4	500	Portable, Professional
TC-R503	1987	2	30-17	0.05	59	72	B/C/H	Manual	Yes	Open	2	4.8	300	Quick auto reverse
TC-K700ES/TC-K333ESX*	1987	3	20-20	0.025	60	73	B/C	Manual	No	Closed	2	8.4	700	*Japanese model
TC-K600ES/TC-K222ESX*	1987	3	20-20	0.05	60	72	B/C/H	Manual	No	Open	2	5.2	450	*Japanese model
TC-K555ESX	1987	3	20-20	0.025	60	73	B/C	Manual	No	Closed	2	8.4	1000	Japanese model
TC-RX80ES	1988	2	20-18	0.05	59	72	B/C/H	Manual	Yes	Open	3	5.1	600	Spectrum level indicator, Quick auto reverse
TC-RX60ES	1988	2	20-18	0.09	58	71	B/C/H	No	Yes	Open	2	4.8	450	Quick auto reverse

Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
TC-RX50ES	1988	2	20-18	0.09	58	71	B/C	No	Yes	Open	2	3.9	300	Quick auto reverse
TC-RX55ES	1989	2	20-20	0.09	58	71	B/C/H	No	Yes	Open	2	3.9	300	Quick auto reverse
TC-K730ES/TC-K333ESR*	1989	3	20-21	0.025	60	73	B/C	Manual	No	Closed	2	8.4	850	*Japanese model
TC-K630ES/TC-K222ESR*	1989	3	20-21	0.05	60	72	B/C/H	Manual	No	Open	2	5.2	450	*Japanese model
TC-K555ESR	1989	3	20-21	0.025	60	73	B/C	Manual	No	Closed	2	8.4	1000	Japanese model
TC-RX70ES	1990	2	20-20	0.06	59	74	B/C/H	No	Yes	Open	3	4.6	350	Quick auto reverse
TC-K950ES/TC-K333ESG*	1990	3	15-22	0.022	61	76	B/C/H	Manual	No	Closed	3	11.7	850	*Japanese model
TC-K850ES/TC-K222ESG*	1990	3	15-21	0.022	61	76	B/C/H	Manual	No	Closed	3	6.9	600	*Japanese model
TC-K750ES	1990	3	20-21	0.025	60	75	B/C/H	Manual	No	Closed	3	6.6	450	
TC-K620/TC-K650ES*	1990	3	20-20	0.05	60	75	B/C/H	Manual	No	Open	3	4.6	350	*USA model
TC-K555ESG	1990	3	15-22	0.022	61	76	B/C/H	Manual	No	Closed	3	13.6	1000	Japanese model
TC-RX77ES	1991	2	20-20	0.06	59	74	B/C/H	Manual	Yes	Open	3	4.8	330	Quick auto reverse
TC-K970ES/TC-K333ESL*	1991	3	15-22	0.022	61	76	B/C/H	Manual	No	Closed	3	11.7	850	*Japanese model
TC-K870ES/TC-K222ESL*	1991	3	15-22	0.022	61	76	B/C/H	Manual	No	Closed	3	7.9	600	*Japanese model
TC-K770ES	1991	3	20-21	0.025	61	76	B/C/H	Manual	No	Closed	3	6.6	450	
TC-K670/TC-K677ES*	1991	3	20-20	0.05	60	75	B/C/H	Manual	No	Closed	3	4.9	350	*USA model
TC-K555ESL	1991	3	15-22	0.022	61	76	B/C/H	Manual	No	Closed	3	13.6	1000	Japanese model
TC-RX79ES	1992	2	20-20	0.06	59	74	B/C/H	Manual	Yes	Open	3	4.8	330	Quick auto reverse
TC-K990ES/TC-K333ESA*	1992	3	15-22	0.022	61	76	B/C/H	Manual	No	Closed	3	12.0	850	*Japanese model
TC-K890ES/TC-K222ESA*	1992	3	15-22	0.022	61	76	B/C/H	Manual	No	Closed	3	6.9	650	*Japanese model
TC-K790ES	1992	3	20-21	0.025	61	76	B/C/H	Manual	No	Closed	3	6.6	450	
TC-K690/TC-K679ES*	1992	3	20-20	0.05	60	75	B/C/H	Manual	No	Open	3	4.8	350	*USA model

Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
TC-K555ESA	1992	3	15-22	0.022	61	76	B/C/H	Manual	No	Closed	3	13.6	1000	Japanese model
TC-RX606ES	1993	2	25-19	0.06	59	83	B/C/S/H	Auto	Yes	Open	3	4.5	500	Quick auto reverse
TC-K909ES/ TC-K222ESJ*	1993	3	15-22	0.022	61	85	B/C/S/H	Manual	No	Closed	3	8.2	790	*Japanese model
TC-K808ES	1993	3	20-21	0.025	61	85	B/C/S/H	Manual	No	Closed	3	8.0	550	
TC-K711S/TC-K707ES*	1993	3	20-20	0.025	60	84	B/C/S/H	Manual	No	Closed	3	5.0	500	*USA model
TC-K611S	1993	3	20-20	0.05	60	84	B/C/S/H	Manual	No	Open	2	4.6	400	
TC-K555ESJ	1993	3	15-22	0.022	61	85	B/C/S/H	Manual	No	Closed	3	13.6	1300	Japanese model
TC-K333ESJ	1993	3	15-22	0.022	61	85	B/C/S/H	Manual	No	Closed	3	12.0	1100	Japanese model
TC-K815S/TC-K717ES*	1994	3	20-20	0.025	61	83	B/C/S/H	Manual	No	Closed	3	4.9	560	*USA model
TC-K715S	1994	3	20-20	0.04	61	85	B/C/S/H	Manual	No	Open	3	4.7	375	
TC-K615S	1994	3	20-20	0.045	61	85	B/C/S/H	Manual	No	Open	2	4.3	350	
TC-KA7ES	1995	3	15-22	0.022	61	85	B/C/S/H	Manual	No	Closed	3	12.0	1500	Japanese model
TC-KA6ES	1995	3	20-21	0.025	61	85	B/C/S/H	Manual	No	Closed	3	7.6	850	European model
TC-KA5ES	1995	3	15-22	0.022	61	85	B/C/S/H	Manual	No	Closed	3	10.7	1200	Japanese model
TC-KA3ES	1995	3	15-22	0.022	61	85	B/C/S/H	Manual	No	Closed	3	7.6	950	
TC-K661S	1995	3	20-20	0.04	61	85	B/C/S/H	Manual	No	Open	3	4.4	375	
TC-K561S/TC-KA1ES*	1995	3	30-19	0.055	61	85	B/C/S/H	Manual	No	Open	2	4.2	330	*USA model
TC-KE600S / TC-KA2ES*	1996	3	20-20	0.04	61	85	B/C/S/H	Manual	No	Open	3	4.4	550	*USA model
TC-KE500S/TC-KA1ESA*	1996	3	30-19	0.055	61	83	B/C/S/H	Manual	No	Open	2	4.2	350	*USA model
TC-KB920QS	1997	3	20-20	0.06	61	83	B/C/S/H	Manual	No	Open	2	5.0	280	

Studer/Revox Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
A710	1981	3	30-20	0.035	58	68	B	Auto	No	Closed	4	10.4	2200	Professional, Balanced input/output
B710	1981	3	30-20	0.035	58	68	B	Auto	No	Closed	4	10.4	1900	
B710mkII	1982	3	30-20	0.035	58	72	B/C	Auto	No	Closed	4	10.4	2000	
A721	1985	3	20-20	0.035	58	72	B/C/H	Auto	No	Closed	4	10.5		Professional, Balanced input/output
B215	1985	3	30-20	0.035	58	72	B/C/H	Auto	No	Closed	4	9.2	2300	
B215-S	1988	3	30-20	0.035	58	72	B/C/H	Auto	No	Closed	4	9.2	2900	
C115	1990	3	30-20	0.042	58	72	B/C/H	Auto	No	Closed	3	9.2		Professional, Balanced input/output
H1	1990	3	30-20	0.035	58	72	B/C/H	Auto	No	Closed	4	9.2	2995	
H11	1990	3	40-18	0.042	58	72	B/C/H	Auto	No	Closed	3	9.2	1990	
B21 Emotion	1992	3	30-20	0.042	60	73	B/C/H	Auto	No	Closed	3	10.6	2995	
B21mkII Emotion	1997	3	30-20	0.042	60	73	B/C/H	Auto	No	Closed	3	10.6	2995	
Evolution	1997	3	30-20	0.042	60	73	B/C/H	Auto	No	Closed	3	7.0	1995	Vertical cabinet

Tandberg Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
TCD300	1972	2	30-16	0.15	54	62	B	No	No	Closed	3	6.6	400	
TCD310	1974	2	30-16	0.15	55	65	B	No	No	Closed	3	6.0	499	
TCD330	1976	3	30-18	0.12	55	65	B/FM	No	No	Closed	3	6.6	995	Record head azimuth adjustment

Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
TCD310MKII	1977	2	30-16	0.12	55	65	B	No	No	Closed	3	6.6	530	
TCD440	1978	3	20-20	0.06	58	70	B	Manual	No	Closed	3	6.6	1600	Actilinear, Dyneq, Record head azimuth adjustment
TCD340	1978	3	20-20	0.08	56	66	B	No	No	Closed	3	6.8	1200	Actilinear, Record head azimuth adjustment
TCD320	1978	2	30-17	0.09	56	66	B	No	No	Closed	3	6.6	650	
TCD420	1980	2	30-18	0.07	56	68	B	Manual	No	Closed	3	6.7	850	Actilinear, Dyneq
TCD3004	1980	3	19-21	0.09	58	70	B	Manual	No	Closed	4	12.2	2800	Actilinear, Dyneq, Record head azimuth adjustment
TCD3034	1981	2	20-20	0.12	58	68	B	Manual	No	Open	1	6.8	549	Actilinear, Dyneq
TCD910	1983	3	18-23	0.06	59	74	B/C	Manual	No	Closed	4	9.9	1495	Professional; Actilinear II, Dyneq, Record head azimuth adjustment
TCD3014	1983	3	18-23	0.06	59	74	B/C	Manual	No	Closed	4	9.8	1395	Actilinear II, Dyneq, Record head azimuth adjustment
TCD911	1985	2	20-23	0.06	59	74	B/C	Manual	No	Closed	4	9.9	1275	Professional, Actilinear II, Dyneq
TCD3014A	1985	3	18-23	0.06	59	74	B/C	Manual	No	Closed	4	9.8	1995	Actilinear II, Dyneq, Record head azimuth adjustment

TEAC / Tascam Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
A-24	1970	2	40-12	0.2	50		No	No	No	Open	1	5.0	200	
A-350	1971	2	40-16	0.13	50	58	B	No	No	Open	1	5.3	330	
A-250	1972	2	30-16	0.15	50	58	B	No	No	Open	1	4.5	280	
A-220	1972	2	30-16	0.15	51		No	No	No	Open	1	4.5	240	

Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
A-450 Challenger	1973	2	30-16	0.07	50	60	B/FM	No	No	Open	1	9.5	500	
A-355	1973	2	30-14	0.13	50	60	B	No	No	Open	1	5.4	330	
A-360S	1974	2	30-16	0.07	50	60	B	No	No	Open	1	7.7	380	
A-160	1974	2	30-16	0.15	50	60	B	No	No	Open	1	5.7	260	
A-430	1975	3	40-15	0.07	55	65	B	No	No	Open	2	8.4	500	
A-420	1975	2	30-16	0.07	55	65	B	No	No	Open	2	6.4	350	
A-400	1975	2	30-16	0.08	50	60	B	No	No	Open	1	6.4	300	
PC-10 Esoteric	1976	2	30-16	0.07	53	66	B	No	No	Open	1	5.0	500	Portable
AL-700 Esoteric	1976	3	20-20			72	B	No	No	Closed	3		1100	Elcaset, External dbx adaptor DX-10
A-860 Esoteric	1976	3	20-18	0.04	60	90	B/D	Manual	No	Closed	3	18.0	1750	Pitch control
A-850	1976	3	30-16	0.06	57	67	B	No	No	Open	2	12.7	580	
A-170	1976	2	30-16	0.09	50	60	B	No	No	Open	1	4.5	250	
A-650	1977	2	30-16	0.06	57	67	B	No	No	Open	2	13.0	650	
A-640	1977	2	30-16	0.06	57	67	B	No	No	Open	2	10.9	600	
A-303	1977	2	30-16	0.07	57	67	B	No	No	Open	1	8.2	400	
C-1	1978	3	30-18	0.04	60	70	B	Manual	No	Closed	3	14.5	1350	Pitch control
A-800	1978	3	30-18	0.05	58	68	B	No	No	Closed	2	13.8	725	
A-700	1978	2	30-16	0.05	57	67	B	No	No	Open	2	10.9	550	
A-601R	1978	2	30-16	0.07	55	65	B	No	Yes	Open	2	12.0	650	
CX-650R	1979	3	40-15	0.06	56	66	B	No	Yes	Open	2	13.2	700	
C-3	1979	3	30-18	0.05	58	68	B	Manual	No	Open	1	10.0	600	Balanced line input/output
C-2	1979	3	30-18	0.05	58	68	B	Manual	No	Open	2	14.1	1000	

Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
C-1MKII	1979	3	20-22	0.04	60	70	B	Manual	No	Closed	3	14.5	1350	Pitch control
A-550RX	1979	2	30-17	0.05	56	86	B/D	No	Yes	Open	2	10.0	550	
A-510	1979	2	40-14	0.06	56	66	B	No	No	Open	2	9.1	475	
A-500	1979	2	40-14	0.06	56	66	B	No	No	Open	2	9.1	425	
A-300	1979	3	40-14	0.07	55	65	B	No	No	Open	2	7.2	425	
C-3X	1980	3	20-20	0.045	59	92	B/D	Manual	No	Open	2	9.0	650	
C-3RX	1980	3	20-20	0.04	60	92	B/D	Manual	Yes	Open	2	9.4	690	
A-770	1980	3	30-19	0.05	59	69	B	No	No	Open	2	7.0	600	
A-660	1980	2	30-19	0.05	59	69	B	Manual	No	Open	2	6.8	360	
A-510MKII	1980	2	30-20	0.045	56	66	B	No	No	Open	2	9.1	475	
122	1980	3	35-20	0.085	58	68	B	Manual	No	Open	3	9.0	725	Pro., Pitch control, Bal. input/output, Two speeds
V-95RX	1981	3	30-19	0.045	60	91	B/D	No	Yes	Open	3	6.3	625	2 erase heads
V-9	1981	2	30-20	0.04	59	69	B	Manual	No	Open	3	5.5	399	
V-7	1981	3	30-20	0.04	60	70	B	No	No	Open	2	7.0	430	
V-90R	1982	3	30-19	0.045	60	69	B	Manual	Yes	Open	3	6.0	490	2 erase heads
V-80	1982	2	20-19	0.035	60	69	B	No	No	Open	2	6.0	420	
V-70C	1982	2	20-19	0.035	59	74	B/C	No	No	Open	2	6.0	390	
V-5RX	1982	2	30-20	0.035	59	91	B/D	No	No	Open	3	6.0	410	
V-4RX	1982	2	20-19	0.035	59	92	B/D	Manual	Yes	Open	2	7.0	430	
V-3RX	1982	2	20-20	0.03	59	91	B/D	No	Yes	Open	3	9.0	470	
V-2RX	1982	3	20-19	0.035	59	92	B/D	Manual	Yes	Open	2	7.0	520	
V-1RX	1982	3	20-20	0.025	59	92	B/D	Manual	Yes	Open	3	6.0	590	

Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
Z-7000	1983	3	20-22	0.019	60	92	B/C/D	Auto	No	Closed	4	17.9	1800	
Z-6000	1983	3	20-22	0.019	60	92	B/C/D	Manual	No	Closed	4	16.4	1400	
Z-5000	1983	3	25-21	0.025	60	92	B/C/D	Manual	No	Closed	3	10.0	1000	
V-909RX	1983	3	20-18	0.045	59	91	B/C/D	No	Yes	Open	2	7.0	650	
V-707RX	1983	3	20-18	0.045	59	91	B/C/D	No	Yes	Open	2	6.7	500	
V-500X	1983	2	30-20	0.05	55	85	B/C/D	Manual	No	Open	2	6.5	340	
V-900X	1984	3	30-20	0.028	60	92	B/C/D	Auto	No	Closed	3	7.5	725	
V-800X	1984	3	25-19	0.035	59	92	B/C/D	Manual	No	Closed	3	7.5	599	
V-700	1984	3	25-19	0.035	59	79	B/C	Manual	No	Closed	3	7.5	500	
V-530X	1984	2	30-17	0.045	59	90	B/C/D	Manual	No	Open	2	4.9	350	
R-999X	1984	4	20-22	0.025	61	92	B/C/D	Manual	Yes	Closed	6	8.5	899	2 erase heads
R-888X	1984	4	20-20	0.029	60	92	B/C/D	Auto	Yes	Closed	3	6.0	700	2 erase heads
R-777X	1984	2	30-19	0.029	59	91	B/C/D	Manual	Yes	Closed	3	8.0	650	
R-666X	1984	2	30-17	0.045	59	90	B/C/D	No	Yes	Open	2	3.9	459	
R-555	1984	2	30-17	0.045	59	73	B/C	No	Yes	Open	2	3.9	360	
V-850X	1985	3	20-20	0.035	60	92	B/C/D	Auto	No	Closed	3	5.8	580	
V-750	1985	3	20-20	0.035	60	70	B/C	Manual	No	Closed	3	4.9	469	
V-450X	1985	2	30-16	0.06	55	90	B/C/D	No	No	Open	2	3.9	325	
R-606X	1985	2	20-18	0.05	59	90	B/C/D	Manual	Yes	Open	2	5.0	480	
R-505	1985	2	20-18	0.05	59	74	B/C	No	Yes	Open	2	5.0	380	
112R	1986	4	25-20	0.06	60	80	B/C/H	No	Yes	Open	3	4.8	860	Professional, Pitch control, 2 erase heads
112	1986	2	25-19	0.08	59	79	B/C/H	No	No	Open	3	6.1	680	Professional, Pitch control

Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
102	1986	2					B/C/H	No	No	Open	2			Professional
V-970X Esoteric	1987	3	25-20	0.025	60	92	B/C/D/H	Manual	No	Closed	3	5.9	800	Discrete 3-head
V-770	1987	3	25-19	0.03	60	80	B/C/H	Manual	No	Closed	2	4.9	469	
V-670	1987	3	20-21	0.06	60	80	B/C/H	Manual	No	Open	2	5.0	450	
V-550X	1987	2	25-19	0.05	59	90	B/C/D	Manual	No	Open	2	4.9	429	
R-919X Esoteric	1987	4	25-20	0.029	60	92	B/C/D/H	Manual	Yes	Closed	3	5.9	830	2 erase heads
R-616X	1987	3	25-20	0.05	59	90	B/C/D	Manual	Yes	Open	2	5.0	500	2 erase heads
122mkII	1987	3	25-20	0.04	60	80	B/C/H	Manual	No	Open	3	8.4	1100	Professional, Pitch control, Balanced input/output
V-570	1988	2	20-19	0.06	59	74	B/C/H	Manual	No	Open	2	5.0	350	
V-9000 Esoteric	1990	3	25-21	0.025	60	80	B/C/H	Manual	No	Closed	3	10.1	1050	
V-680	1990	3	20-21	0.06	60	80	B/C/H	Manual	No	Open	2	5.0	449	
V-580	1990	2	20-19	0.06	59	74	B/C/H	Manual	No	Open	2	5.0	349	
V-10000 Esoteric	1990	3	25-21	0.025	60	84	B/C/S/H	Manual	No	Closed	3	10.1	1500	
R-9000 Esoteric	1990	4	25-21	0.025	60	80	B/C/H	Manual	Yes	Closed	3	10.1	1200	2 erase heads
V-7000	1991	3	15-21	0.025	60	80	B/C/H	Manual	No	Closed	4	10.0	800	
V-5000	1991	3	15-21	0.029	60	80	B/C/H	Manual	No	Closed	4	7.9	660	
V-3000	1991	3	15-21	0.06	60	80	B/C/H	Manual	No	Open	2	6.8	500	
V-8000S	1992	3	15-21	0.022	60	84	B/C/S/H	Manual	No	Closed	4	9.6	1300	
V-7010	1992	3	15-21	0.022	60	80	B/C/H	Manual	No	Closed	4	9.0	1000	
V-5010	1992	3	15-21	0.027	60	80	B/C/H	Manual	No	Closed	4	8.0	800	
V-3010	1992	3	15-21	0.045	60	80	B/C/H	Manual	No	Open	2	6.9	620	
V-1010	1992	3	15-21	0.045	60	80	B/C/H	Manual	No	Open	2	5.9	450	

Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
V-2020S	1993	3	15-21	0.045	60	84	B/C/S/H	Manual	No	Open	2	5.0	650	
122mkIII	1993	3	25-20	0.04	60	80	B/C/H	Manual	No	Open	3	8.4	1499	Professional, Pitch control, Balanced input/output
112RmkII	1993	4	25-19	0.04	60	80	B/C/H	No	Yes	Open	3	8.7	1245	Professional, Pitch control, 2 erase heads
112mkII	1993	2	25-19	0.04	59	79	B/C/H	No	No	Open	3	8.4	1200	Professional, Pitch control
102mkII	1993	2	25-19	0.045	59	79	B/C/H	No	No	Open	2	4.0		Professional
V-600	1994	2	25-19	0.06	59	79	B/C/H	Auto	No	Open	2	4.5	240	
R-550	1994	2	25-19	0.06	59	79	B/C/H	Auto	Yes	Open	2	4.5	290	
V-8030S	1995	3	15-21	0.022	60	84	B/C/S/H	Manual	No	Closed	4	9.5	1150	
V-6030S	1995	3	15-21	0.027	60	84	B/C/S/H	Manual	No	Closed	4	8.5	950	
V-2030S	1995	3	15-21	0.045	60	84	B/C/S/H	Manual	No	Open	2	5.0	650	
V-1030	1995	3	15-21	0.045	60	80	B/C/H	Manual	No	Open	2	5.8	400	
R-560	1995	2	25-19	0.06	59	79	B/C/H	Auto	Yes	Open	2	4.5	290	
V-610	1996	2	25-19	0.06	59	79	B/C/H	Auto	No	Open	2	4.0	240	
V-615	1997	2	25-19	0.06	59	79	B/C/H	No	No	Open	2	4.0	240	
V-1050	1998	3	15-21	0.045	60	80	B/C/H	Manual	No	Open	2	4.5	400	
R-565	1998	2	25-19	0.06	59	79	B/C/H	No	Yes	Open	2	4.0	290	
130	1998	3	15-21	0.045	60	80	B/C/H	No	No	Open	2	4.5	540	Professional, Pitch control

Trio / KENWOOD Cassette Decks

Model	Year	Heads	F.R., ± 3 dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
KX-700	1972	2	25-15	0.15	50	58	B	No	No	Open	2	5.9	259	
KX-910	1974	2	30-16	0.09	50	58	B/FM		No	Open		5.3	300	
KX-710	1974	2	30-16	0.13	50	58	B/FM	No	No	Open	1	5.3	250	
KX-920	1976	3	40-14	0.08	54	62	B	Manual	No	Open		5.5	325	
KX-720	1976	3	40-14	0.08	54	62	B	Manual	No	Open		5.5	275	
KX-620	1976	2	40-12	0.09	53	61	B	No	No	Open	1	7.0	220	
KX-830	1978	2	35-15	0.06	52	62	B	No	No	Open		7.5	325	
KX-1030	1978	3	35-18	0.06	55	65	B	Manual	No	Open	1	7.5	400	
KX-760	1979	2	30-16	0.05	50	60	B	Manual	No	Open		6.5	350	
KX-650	1979	2	30-16	0.05	52	62	B	No	No	Open		6.5	299	
KX-900	1980	3	25-18	0.04	57	67	B	Manual	No	Open		6.9	400	
KX-800	1980	3	30-18	0.045	54	64	B	Manual	No	Open		6.8	365	
KX-600	1980	2	30-16	0.05	54	64	B	Manual	No	Open	1	5.9	269	
KX-500	1980	2	30-16	0.05	54	64	B	Manual	No	Open		4.3	239	
KX-2060	1980	3	25-17	0.04	60	70	B	Manual	No	Open		9.3	649	
KX-1060	1980	3	30-19	0.045	55	65	B	Manual	No	Open		8.4	450	
KX-90R	1981	2	20-18	0.04	60	70	B	No	Yes	Open		5.4		
KX-70	1981	2	20-18	0.04	60	70	B	No	No	Open		5.2	349	
KX-50	1981	2	20-16	0.05	57	67	B	No	No	Open		4.5	225	

Cassette Decks

Model	Year	Heads	F.R., ± 3 dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
KX-1000	1981	3											600	
KX-7XC	1982	2	20-20	0.04	59	74	B/C		No	Open		5.8	400	
KX-77C	1982	2	20-17	0.04	57	72	B/C			Open		4.7	315	
KX-5XC	1982	2	20-17	0.04	57	72	B/C		No	Open		5.5	245	
KX-55C	1982	2	20-17	0.04	57	72	B/C			Open		4.2	265	
KX-71R	1983	3	30-15	0.04	57	67	B/C	No	Yes	Open		4.6	320	
KX-41R	1983	2	30-16	0.045	57	67	B/C	No	Yes	Open		4.0	225	
KX-92B	1984												300	
KX-880SR	1984	3	20-22	0.027	59	74	B/C	No	No	Closed	3	5.9	325	
KX-72RB	1984	3	30-16	0.055	58	75	B/C	Auto	Yes	Open		5.4	290	
KX-727A	1984	2	30-16	0.05	58	75	B/C	Auto	Yes	Open		5.2		
KX-42B	1984	2	30-15	0.055	56	72	B/C	Manual	No	Open		4.5	200	
KX-790R	1985	2	20-17	0.05	57	74	B/C		Yes	Open		4.8	355	
KX-780	1985	3	22-18	0.05	57	74	B/C		No	Open		4.8	355	
KX-74R	1985	2	30-15	0.06	56	73	B/C		Yes	Open		3.7	275	
KX-1100HX	1985	3	20-19	0.025	60	75	B/C/H	Manual	No	Closed	3	6.4	650	
KX-75R	1986	2	20-16	0.06	56	73	B/C		Yes	Open		3.8	235	
KX-76R	1987	2	30-15	0.06	57	72	B/C		Yes	Open		5.1	250	
KX-660HX	1987	2	20-17	0.06	59	74	B/C/H	Manual	No	Open	2	5.0	300	
KX-87CR	1988	2	30-15	0.06	56	73	B/C		Yes	Open		3.6	259	
KX-8010	1989	3	30-17	0.08	59		B/C/H	Auto	Yes	Open		5.4	429	

Cassette Decks

Model	Year	Heads	F.R., $\pm 3\text{dB}$, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
KX-6010	1989	2	30-16	0.08	57		B/C/H	Auto	Yes	Open		5.4	329	
KX-3510	1989	2	30-17	0.08	57		B/C/H	Auto	Yes	Open		4.9	299	
KX-4520	1990	3	20-19	0.05	58	72	B/C/H	Auto	No	Open	2	5.2	470	
KX-2520	1990	2	30-14	0.08	57		B/C/H	Auto	Yes	Open		4.0	250	
KX-2020	1990	2	30-14	0.08	57		B/C/H	Auto	No	Open		4.0	219	
KX-7030	1991	3	20-20	0.045	59	75	B/C/H	Auto	No	Closed	3	5.1	380	
KX-5530	1991	3	20-18	0.06	58	73	B/C/H	Auto	Yes	Open	2	4.6	300	
KX-3030	1991	3	20-18	0.05	58	73	B/C/H	Auto	No	Open	2	4.4	250	
KX-9050	1993	3	20-22	0.024	59	73	B/C/H	Auto	No	Closed	4	7.3	500	
KX-7050	1993	3	20-20	0.045		78	B/C/H	Auto	No	Closed	3	5.4	340	
KX-5550	1993	2	20-18	0.07	58	72	B/C/H	Auto	Yes	Open	2	4.4	300	
KX-9050S	1994	3	20-22	0.024	59	80	B/C/S/H	Auto	No	Closed	4	7.3	500	
KX-7050S	1994	3	20-20	0.045			B/C/S/H	Auto	No	Closed	3	5.4	340	
KX-5060S	1995	2	20-19	0.06	58	80	B/C/S/H	Auto	No	Open	3	4.4	330	
KX-3060S	1995	2	20-18	0.09	57	71	B/C/H	Auto	No	Open	2		230	
KX-7060S	1996	3	20-20	0.055	60	81	B/C/S/H	Manual	No	Open	3		450	
KX-5080S	1996	2	20-19	0.07	59	80	B/C/S/H	Auto	No	Open	2	4.6	250	
KX-3080	1996	2	20-19	0.07	59	74	B/C/H	Manual	No	Open	2	4.6	215	

Victor / JVC Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
CD-1669	1973	2	30-16	0.12	50	55	ANRS	No	No	Open	1	9.5	500	
CD-1668	1973	2	30-19	0.12	50	55	ANRS	No	No	Open	1	5.8	330	
CD-1667	1973	2	30-16	0.15	50	55	ANRS	No	No	Open	1	4.8	250	
CD-1656	1974	2	30-16	0.15	50	55	ANRS	No	No	Open	1	4.2	230	
CD-1960	1975	2	30-16	0.09	53	58	ANRS	No	No	Open	1	8.5	400	
CD-1950	1975	2	30-16	0.1	52	57	ANRS	No	No	Open	1	8.5	300	
CD-1669-2	1975	2	30-16	0.07	54	59	ANRS	No	No	Open	1	9.0	500	
CD-1667-2	1975	2	30-16	0.12	50	55	ANRS	No	No	Open	1	4.8	280	
CD-S200	1976	2	30-16	0.09	52	57	ANRS	No	No	Open	1	9.0	300	
CD-1970	1976	2	30-16	0.09	52	57	ANRS	No	No	Open	1	8.2	400	
CD-1770	1976	2	30-16	0.05	52	57	Super ANRS	No	No	Open	1	5.5	340	
CD-1636	1976	2	45-18	0.08	54	59	ANRS	No	No	Open	1	4.6	350	Portable, professional
LD-777	1977	3	20-25	0.04	60	70	Super ANRS	Manual	No	Closed	2	13.0	800	Elcaset
KD-S200II	1977	2	40-16	0.09	56	66	Super ANRS	No	No	Open	1	8.1	300	
KD-95	1977	2	30-17	0.05	56	66	Super ANRS	Manual	No	Open	2	11.0	530	
KD-75	1977	2	30-16	0.06	56	66	Super ANRS	Manual	No	Open	1	7.8	380	
KD-35	1977	2	30-15	0.09	56	66	Super ANRS	No	No	Open	1	7.2	260	
KD-2	1977	2	30-16	0.09	57	67	Super ANRS	No	No	Open	1	4.0	330	Portable, professional
KD-S201	1978	2	30-16	0.06	56	66	Super ANRS	No	No	Open	1	9.3	390	
KD-85	1978	3	30-17	0.05	60	70	Super ANRS	Manual	No	Open	2	9.9	530	Spectrum level indicator

Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
KD-65	1978	2	30-16	0.06	56	66	Super ANRS	Manual	No	Open	1	8.0	430	Spectrum level indicator
KD-55	1978	2	30-16	0.06	56	66	Super ANRS	No	No	Open	1	5.6	300	
KD-3030	1978	2	30-16	0.05	56	66	Super ANRS	Manual	No	Open	2	11.5	550	
KD-1770II	1978	2	30-16	0.05	56	66	Super ANRS	No	No	Open	1	5.5	380	
KD-1636II	1978	2	30-16	0.08	57	67	Super ANRS	No	No	Open	1	4.7	400	Portable, professional
KD-A8	1979	2	20-17	0.035	60	70	Super ANRS	Manual	No	Closed	2	11.0	750	Spectrum level indicator
KD-A7	1979	2	25-17	0.04	60	70	Super ANRS	Manual	No	Open	2	8.0	450	Spectrum level indicator
KD-A6	1978	2	30-16	0.04	60	70	Super ANRS	No	No	Open	2	8.2	480	
KD-A5	1979	2	30-16	0.04	60	70	Super ANRS	No	No	Open	2	6.8	350	
KD-A77	1980	3	25-20	0.04	60	70	Super ANRS	Manual	No	Open	2	9.0	570	
KD-A66	1980	2	30-16	0.04	60	70	Super ANRS	Auto	No	Open	2	7.9	500	
KD-A55	1980	2	30-16	0.04	60	70	Super ANRS	No	No	Open	2	6.9	350	
KD-A33	1980	2	30-16	0.04	60	70	Super ANRS	No	No	Open	2	6.6	300	
KD-D4	1981	2	30-16	0.05	58	68	B/ Super ANRS	No	No	Open	2	5.4	330	
DD-9	1981	3	25-18	0.019	60	80	B/C/SuperANRS	Auto	No	Closed	2	8.4	900	
DD-7	1981	3	25-18	0.021	60	70	B/ Super ANRS	Manual	No	Closed	2	7.0	600	
DD-5	1981	2	30-16	0.021	60	70	B/ Super ANRS	No	No	Closed	2	6.0	390	
KD-D55	1982	3	30-15	0.05	58	78	B/C/SuperANRS	No	No	Open	2	5.5	380	
DD-99	1982	3	25-18	0.019	60	80	B/C/SuperANRS	Auto	No	Closed	2	7.7	800	
DD-88	1982	3	25-18	0.021	60	80	B/C/SuperANRS	No	No	Closed	2	6.9	592	
DD-77	1982	3	30-18	0.021	60	80	B/C/SuperANRS	No	No	Closed	2	6.3	500	
DD-66	1982	3	30-18	0.021	60	80	B/C/SuperANRS	No	No	Closed	2	6.1	450	

Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
KD-V6	1983	3	20-19	0.05	58	78	B/C	No	No	Open	2	4.5	350	
KD-V44	1983	2	30-16	0.06	58	78	B/C	No	Yes	Open	2	4.7	330	U-Turn
DD-V9	1983	4	25-18	0.035	58	78	B/C	Auto	Yes	Closed	3	6.5	800	2 erase heads
DD-V7	1983	4	30-17	0.035	58	78	B/C	Auto	Yes	Closed	3	5.8	500	2 erase heads
KD-VR5	1984	2	30-16	0.05	58	78	B/C	No	Yes	Open		4.6	320	
KD-V400	1984	2	30-16	0.06	58	78	B/C	No	Yes	Open		4.5	315	
DD-VR9	1984	3	25-18	0.035	60	80	B/C	Auto	Yes	Closed		7.1	800	
DD-VR7	1984	2	30-17	0.035	58	78	B/C	No	Yes	Closed		5.8	500	
KD-VR320	1985	2	30-15	0.05	58	78	B/C	No	Yes	Open	2	4.3	250	
DD-VR77	1985	2	20-17	0.035	58	78	B/C	No	Yes	Closed	2	5.2	500	Quick auto reverse
TD-X501	1986	2	30-16	0.06	58	78	B/C	No	Yes	Open	2	3.9	350	
TD-X401	1986	2												
TD-X301	1986	2	30-15	0.08	58	78	B/C	No	Yes	Open	2	3.8	250	
TD-V66	1986	3	20-19	0.038	58	78	B/C	No	No	Open	2	4.8	420	
TD-V911	1988	3												
TD-V711	1988	3	15-20	0.022	59	79	B/C/H	Manual	No	Closed	2	8.3	620	Discrete 3-head
TD-R611	1988	2	20-16	0.05	58	78	B/C/H	No	Yes	Open	2	6.8	480	Quick auto reverse
TD-R411	1988	2	30-15	0.08	58	78	B/C	Manual	Yes	Open	2	3.9	270	Quick auto reverse
TD-V721	1989	3	15-20				B/C/H	Manual	No	Closed				
TD-V621	1989	3	15-20	0.035	59	74	B/C/H	Manual	No	Closed	2	7.6	510	
TD-V1010	1989	3	15-20	0.022	61	81	B/C/H	Manual	No	Closed	3	10.3	700	Discrete 3-head
TD-R421	1989	2	13-16	0.08	58	73	B/C/H	Manual	Yes	Open	2	3.8	290	Quick auto reverse

Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
TD-V931	1990	3	15-21	0.022	59	79	B/C/H	Manual	No	Closed	3	13.0		Discrete 3-head
TD-V731	1990	3					B/C/H	Manual	No	Closed	3			
TD-V631	1990	3	15-19	0.035	59	79	B/C/H	Manual	No	Closed	3	4.8	380	
TD-V531	1990	3	15-19	0.035	59	79	B/C/H	Manual	No	Closed	3	4.8	330	
TD-R431	1990	2	30-16	0.08	58	78	B/C/H	Manual	Yes	Open	4	3.8	255	Quick auto reverse
TD-V541	1991	3	15-19	0.023	59	78	B/C/H	Manual	No	Closed	3	5.5	380	
TD-V1050	1991	3	15-21	0.022	61	81	B/C/H	Manual	No	Closed	3	7.7	700	Discrete 3-head
TD-R441	1991	2	20-17	0.08	58	78	B/C/H	Manual	Yes	Open	4	4.6	260	Quick auto reverse
TD-V661	1993	3	15-19	0.035	59	79	B/C/H	Manual	No	Closed	3	5.4	420	
TD-V561	1993	3	15-19	0.035	59	79	B/C/H	Manual	No	Closed	3	5.2	310	
TD-R472	1993	2	30-17	0.045	60	78	B/C/H	Manual	Yes	Open	4	4.8	280	Quick auto reverse
TD-R461	1993	2	30-17	0.08	58	78	B/C/H	Manual	Yes	Open	4	4.5	280	Quick auto reverse
TD-V662	1996	3	15-19	0.035	60	79	B/C/H	Manual	No	Closed	3	5.4	360	
TD-V562	1996	3	15-19	0.035	60	79	B/C/H	Manual	No	Closed	3	5.2	310	
TD-R462	1996	2	30-17	0.08	58	78	B/C/H	Manual	Yes	Open	4	4.5	250	Quick auto reverse

YAMAHA Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
TB-700	1973	2	30-16	0.15	48	58	B	No	No	Open		5.0	340	Pitch control

Cassette Decks

Model	Year	Heads	F.R., ±3dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
TC-800GL	1975	2	30-15	0.06	50	58	B	No	No	Open		5.0	390	Pitch control
TC-800D	1976	2	30-15	0.06	50	58	B	No	No	Open		4.6	310	Pitch control
TC-511S	1976	2	30-15	0.07	50	58	B	No	No	Open	1	7.9	295	Horizontal tape transport
TC-520	1978	2	30-15	0.07	57	66	B	Manual	No	Open	1	7.5	295	
TC-320	1978	2	40-16	0.07	57	65	B	No	No	Open	1	6.4	225	
TC-1000 / K-1*	1978	2	30-18	0.05	60	69	B	Manual	No	Open	2	10.0	595	Pitch control; *Japanese model
TC-920	1979	2	30-16	0.03	60	69	B	Manual	No	Closed	2		600	
TC-720	1979	3	40-15	0.06	57	66	B	Manual	Yes	Closed	1		450	
K-950	1980	2	30-22	0.028	60	69	B	Manual	No	Closed		8.8	490	
K-850	1980	2	30-19	0.04	60	69	B	No	No	Open		8.2	380	
K-550	1980	2	40-20	0.04	60	69	B	No	No	Open		5.7	300	
K-350	1980	2	40-18	0.06	57	66	B	No	No	Open	2	4.5	240	
K-960	1981	2	30-22	0.028	60	100	B/D	Manual	No	Closed		10.0	495	
K-560	1981	2	40-20	0.04	60	69	B	No	No	Open		5.7	300	
K-700	1982	3	30-18	0.04	59	75	B/C	No	Yes	Open	3	5.5	449	2 erase heads
K-500	1982	2	40-18	0.05	60	76	B/C	No	No	Open	2	7.3	350	
K-300	1982	2	40-16	0.05	60	76	B/C	No	No	Open	2	7.3	275	
K-600	1983	2	30-19	0.02	59	75	B/C	No	Yes	Open	3	5.2	379	
K-2000	1983	3	20-20	0.02	59	108	B/D	Auto	No	Closed	3	9.0	795	Pitch control
K-1000	1983	3	20-18	0.02	59	105	B/D	Manual	No	Closed	2	8.0	595	
K-1020 / K-1x*	1984	3	20-23	0.03	59	95	B/C/D/H	Manual	No	Closed	3	7.6	649	*Japanese model
K-720	1985	2	30-20	0.04	59	90	B/C/D/H	No	Yes	Open	3	5.7	499	

Cassette Decks

Model	Year	Heads	F.R., ± 3 dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
K-520	1985	2	30-17	0.04	58	74	B/C	No	No	Open	2	4.3	300	
K-420	1985	2	40-16	0.08	59	74	B/C	No	Yes	Open	2	3.9	249	
C200	1985												1100	Professional
K-640	1986	2	20-20	0.04	59	75	B/C/D/H	No	Yes	Open	3	5.1	420	
K-540	1986	2	25-20	0.05	59	74	B/C/H	No	No	Open	3	4.4	350	
K-340	1986	2	30-19	0.04	59	74	B/C/H	No	No	Open	2	4.2	260	
KX-400U	1987	2	20-18	0.04	58	74	B/C/H	No	Yes	Open	2	4.2	299	
KX-1200U	1987	3	20-22	0.03	61	95	B/C/D/H	Manual	No	Closed	3	7.9	699	
KX-R700U	1988	2	20-19	0.04	60	90	B/C/D/H	Manual	Yes	Open	3	5.8	579	
KX-800U	1988	3	20-20	0.04	61	90	B/C/D/H	Manual	No	Open	3	4.8	569	
KX-500U	1988	2	20-20	0.05	60	76	B/C/H	Manual	No	Open	2	4.9	399	
KX-300U	1988	2	30-20	0.05	60	76	B/C/H	Manual	No	Open	2	4.2	299	
C300	1988	3	20-22	0.03	61	95	B/C/D/H	Manual	No	Closed	3	7.9	1100	Professional
KX-R730	1990	3	20-20	0.04	60	76	B/C/H	No	Yes	Open	4	5.3	500	Quick auto reverse
KX-R430	1990	2	20-19	0.04	58	74	B/C/H	Manual	Yes	Open	2	4.3	349	
KX-930	1990	3	20-22	0.05	61	77	B/C/H	Manual	No	Closed	3	4.8	600	Playtrim adjustment
KX-630	1990	3	20-20	0.05	60	76	B/C/H	Manual	No	Open	2	4.7	469	Playtrim adjustment
KX-530	1990	3	20-19	0.05	60	76	B/C/H	Manual	No	Open	2	4.8	400	Playtrim adjustment
KX-330	1990	2	20-20	0.05	60	76	B/C/H	Manual	No	Open	2	4.6	300	Playtrim adjustment
KX-650	1991	3	20-21	0.05	60	76	B/C/H	Manual	No	Closed	3	4.6		Playtrim adjustment
KX-550	1991	3	20-20	0.05	60	76	B/C/H	Manual	No	Open	3			Playtrim adjustment
KX-250	1991	2	20-19	0.08	58	74	B/C/H	Manual	No	Open	2	4.3	275	Playtrim adjustment

Model	Year	Heads	F.R., ± 3 dB, Hz-kHz	W&F, WRMS, %	S/N, NR off, dB	S/N, Best NR, dB	NR & Bias	Rec. Cal.	Auto Reverse	Drive	Motors	Weight, kg	Price, MSRP, USD	Notes
KX-660	1992	3					B/C/H	Manual	No	Open	3			Playtrim adjustment
KX-360	1992	3	20-20	0.05	60	76	B/C/H	Manual	No	Open	2	4.8	329	Playtrim adjustment
KX-260	1992	3	20-19	0.08	58	74	B/C/H	Manual	No	Open	2	4.7	249	Playtrim adjustment
KX-R470	1993	2	20-20	0.07	58	74	B/C/H	Manual	Yes	Open	2	5.0	380	Playtrim adjustment
KX-670	1993	3	20-21	0.04	60	76	B/C/H	Manual	No	Closed	3	5.2	500	Playtrim adjustment
KX-580	1994	3	20-20	0.05	60	80	B/C/S/H	Manual	No	Open	2	4.5	400	Playtrim adjustment
KX-480	1994	2	20-19	0.05	60	76	B/C/H	Manual	No	Open	2	5.0	230	Playtrim adjustment
KX-380	1994	2	20-19	0.07	58	74	B/C/H	Manual	No	Open	2	4.5	250	Playtrim adjustment
KX-690	1996	3	20-21	0.04	60	80	B/C/S/H	Manual	No	Closed	3	5.0	599	Playtrim adjustment
KX-490	1996	2	20-19	0.05	60	76	B/C/H	Manual	No	Open	2	4.5	260	Playtrim adjustment
KX-390	1996	2	20-19	0.07	58	74	B/C/H	Manual	No	Open	2	4.4	210	Playtrim adjustment
KX-493	1997	2	20-19	0.05	60	76	B/C/H	Manual	No	Open	2	4.5	250	Playtrim adjustment
KX-393	1997	2	20-19	0.07	58	74	B/C/H	Manual	No	Open	2	4.4	230	Playtrim adjustment

Last update: 21 February 2004.

Note: the missing data is marked by yellow color.

Legend:

- F.R. – Frequency Response (best tape, noise reduction system off, -20 dB record level, ± 3 dB), Hz-kHz
- W&F – Wow & Flutter (weighted, root-mean-square), %
- S/N NR off – Signal to Noise Ratio (best tape, weighted, peak level, noise reduction system off), dB
- S/N Best NR – Signal to Noise Ratio (best tape, weighted, peak level, with best noise reduction system), dB
- NR & Bias – Noise Reduction & Bias Control Systems (B – Dolby B, C – Dolby C, D – dbx, DIG – Digital NR, FM – Dolby FM, H – Dolby HX Pro, HC – High-Com, HX – Dolby HX, S – Dolby S)
- Rec. Cal. – Record Calibration System
- Price – Manufacturer Suggested Retail Price, USD

Handbook of Cassette Decks

I would like to draw your attention to the handbook of cassette decks produced by the leading firms. Presented here are basic models both for domestic and professional use. Covered here is the period since early 70th, when the first serious models appeared, up to the late 90th when production of new models stopped. The main idea of the handbook is to submit specifications for the purpose of model comparison. For detailed photos and descriptions of the most cassette decks reference has been made to the sections [Reviews](#) and [Advertising](#) on this site.

For the purpose of handbook arrangement a forced decision has been taken - to confine yourself to the following firms: [AIWA/EXCELIA](#), [AKAI/A&D](#), [BANG&OLUFSEN](#), [DENON](#), [DUAL](#), [HARMAN/KARDON](#), [LUXMAN](#), [MARANTZ](#), [NAKAMICHI](#), [ONKYO](#), [PANASONIC/TECHNICS](#), [PIONEER](#), [SANSUI](#), [SONY](#), [STUDER/REVOX](#), [TANDBERG](#), [TEAC/TASCAM](#), [TRIO/KENWOOD](#), [VICTOR/JVC](#), and [YAMAHA](#). It should be specified, that this is an unofficial design which is in no way connected with the mentioned manufacturers. Also, this choice does not mean, that among other firms there were no adequate ones. It is first of all due to the lack of information on their models.