

MODEL	MSRP(\$)	YEAR	OPT HEAD	RF AMP	SERVO	CPU	DRIVER	DSP	D. FILTER	DAC	DAC info	AUDIO AMP	HP output (per SV)
SONY													
D-5/D-50/D-14 (=Pioneer PD-C7)	300	1984	KSS110-I	CXA20109	CXA20108	MB88541	MB3876	CX23035		CX20133	16-bit linear, NO oversmpl; Brick	NJM4560	10mWx2, 32Ohm
D-50mkII/D-7/D-77	300(batt+45)	1985	KSS110-II	CXA20108	CXA1023	CXP5024	CXA1083	CX23035		PCM55	16-bit linear	NJM4556	30mWx2, 32Ohm
D-700/D-170 (ac only)		1985	KSS110	CX20109	CX20108	CXP5034	NJM4558, Q551-55	CX23035		CX20133	16-bit linear	NJM4560	10mWx2, 32Ohm
CDP-7F (ac only)		1985	KSS121A	CX20109	CX20108	MSM6404	Q221//2/5/6	CX23035		CX20133	16-bit linear	NJM4560	10mWx2, 32Ohm
CDP-17F (ac only)		1987	KSS-160C	CXA1081	CXA1082	M50930	STA341M	CXD1130		LC7880	16-bit ladder; 2x Oversampling	M5218	4.5mW, 32Ohm
CDP-S37/S207 (ac only)		1989	KSS-211A	CXA1081	CXA1082	MSC6458	CXA1291	CXD1125	CXD2550	CXD1161	4xOversampling Dual DAC	M5204P	11mWx2, 32Ohm
D-10/D-100	350(w/batt)	1986	KSS160A	CXA1081	CXA1082	CXP5086	CXA1083	CXD1125	SM5806S	PCM55	16-bit linear	NJM4556	30mWx2, 32Ohm
D-3/D-30		1987	KSS160A	CXA1081	CXA1082	UPD7503	CXA1083	CXD1125		CXD1140		M5216	15mWx2, 32Ohm
D-160/D-600		1988	CDM-600	CXA1081	CXA1082	CXP5024	BA6290A (x2)	CXD1130		LC7880	DAC w/D.Filter	M5216	10mWx2, 32Ohm
D-15/D-150	350	1988	KSS165A	CXA1271	CXA1272	CXP5086	MPC1715	CXD1135		PCM60	16-bit linear	M51568	9mWx2, 32Ohm
D-2/D-20 (D-12 w/o MegaBass)	320	1988	KSS162//220	CXA1271	CXA1272	CXP5024	MPC1715	CXD1130		CXD1161	16-bit linear, 2fs digital filter	M51568	9mWx2, 32Ohm
D-4/D-40	320	1988	KSS162	CXA1271	CXA1272	CXP5024	MPC1715	CXD1130		CXD1161	16-bit linear, 2fs digital filter	M51568	9mWx2, 32Ohm
D-82 - for CD singles (CD5) only		1988	KSS169A	CXA1271	CXA1272	CXP5024	MPC1715	CXD1130		CXD1161	16-bit linear, 2fs digital filter	M51568	9mWx2, 32Ohm
D-88 - smallest	360	1988	KSS167	CXA1271	CXA1272	CXP5024	MPC1715	CXD1135		CXD1161	16-bit linear, 2fs digital filter	M51568	9mWx2, 32Ohm
D-25/D-250	360	1989	KSS165A/221A/225	CXA1271	CXA1272	CXP5086	MPC1715	CXD1125	CXD1316	PCM66	16-bit linear, 4fs digital filter	M51568	9mWx2, 32Ohm
D-35/D-350	400	1989	SF89 (Sanyo)	CXA1271	CXA1272	CXP5078	MPC1715	CXD1125	CXD2551	uPD6376	16-bit linear, 8fs digital filter	BA3570(w/DBB)	9mWx2, 16Ohm
D-555/D-Z555	500	1989	KSS167	CXA1271	CXA1272	CXP5086	MPC1715	CXD1125+CXD	CXD2550	PCM66 x2	16-bit linear, 8fs digital filter	CXA1263+2xNJM2107	9mWx2, 32Ohm
D-180K/D-800K	270	1989	KSS220A	CXA1271	CXA1272	CXP5024	MPC1715	CSD1246/1167		CXD1161	16-bit linear, 2fs digital filter	M51568+NJM4560	9mWx2, 32Ohm
D-9/D-90	250	1989	KSS162A//220A	CXA1271	CXA1272	CXP5086	MPC1715	CXD1247		CXD1161	16-bit linear, 2fs digital filter	M51568+CXA1249(DBB)	9mWx2, 32Ohm
D-99		1990	KSS220A	CXA1271	CXA1272	CXP5086	MPC1715	CXD1167		CXD8178	1-bit quartz time-axis control	BA3570(w/DBB)	5mWx2, 16Ohm
D-303v12	330	1990	SF89 (Sanyo)	CXA1271	CXA1272	CXP5078	MPC1716	CXD2500		CXD8178	1-bit quartz time-axis control	BA3570(w/DBB)	5mWx2, 16Ohm
D-303v14	330	1990	SF89 (Sanyo)	CXA1271	CXA1272	CXP5078	MPC1716	CXD2500	SM5840	SM5871	1-bit quartz time-axis control	BA3570(w/DBB)	5mWx2, 16Ohm
D-66	250	1990	SF89 (Sanyo)	CXA1271	CXA1272	CXP5086	MPC1715	CXD1125		uPD6376	DUAL DAC, 16-bit linear, 8fs digi	BA3570(w/DBB)	5mWx2, 16Ohm
D-11/12/22/D-T24		1990	KSS220	CXA1271	CXA1272	CXP5024	MPC1715	CXD1130/1245		CXD1161	16-bit linear, 2fs digital filter	NJM4560+BA3570(asDBB)	9mWx2, 32Ohm
D-202		1991	KSS330	CXA1271	CXA1272	CXP5086	MPC1716	CXD2500		uPD6376	16-bit linear, 8fs digital filter	BA3570(w/DBB)	5mWx2, 16Ohm
CD-3250 [=Toshiba XR-9421]	200	1991	KSS220A	CXA1081	CXA1082	CXP5024	BA6290A (x2)	CXD1167		uPD6372	16-bit 2x oversampling	M51568	
D-33		1991	KSS220	CXA1271	CXA1272	CXP5084	MPC1715	CXD1130	SM5840	uPD6376	16-bit linear, 8fs digital filter	BA3570(w/DBB)	5mWx2, 16Ohm
D-802K		1991	KSS220	CXA1271	CXA1602	CXP5084	MPC1715	CXD1167	SM5840	uPD6376	16-bit linear, 8fs digital filter	BA3570(w/DBB)	9mWx2, 16Ohm
D-808K		1991	KSS330	CXA1271	CXA1272	CXP5078	MPC1716	CXD2500	SM5840	PCM67	1-bit DAC	BA3570(w/DBB)	9mWx2, 16Ohm
D-J50		1991	KSS230	HA12156	CXA1272	S1400	MPC1716	CXD1167		PCM66	16-bit linear, 4fs digital filter	BA3558	5mWx2, 16Ohm
D-101		1991	KSS330	CXA1271	CXA1272	CXP5086	MPC1716	CXD2500		uPD6376	16-bit linear, 8fs digital filter	BA3570(w/DBB)	5mWx2, 16Ohm
D-111		1991	KSS330	CXA1271	CXA1602	CXP5084	MPC1716	CXD2500		CXD8426		BA3570(w/DBB)	
D-211		1992	KSS330	CXA1271	CXA1602	UPD75328	MPC1716	CXD2500		SM5870	1-bit DAC	LA4534	9mWx2, 16Ohm
D-311		1992	KSS350A	CXA1271	CXA1602	CXP5078	MPC1716	CXD2500		SM5870	1-bit DAC	LA4534	9mWx2, 16Ohm
D-515		1992	SF89 (Sanyo)	CXA1271	CXA1272	CXP50712	MPC1716	CXD2500		SM5870	1-bit DAC	LA4534	4mWx2, 16Ohm
D-34/36		1992	KSS220A	CXA1271	CXA1272	CXP5084	MPC1715	CXD1167	SM5870	SM5870	1-bit DAC	NJM2100x2+BA3570(w/DBB)	5mWx2, 16Ohm
D-822		1993	KSM-331								1-bit DAC		
D121		1993	KSS331	CXA1672		CXP83412	SC11280	CXD2517		TC9276		LA4805	
D-321		1993	KSS331C	CXA1571	CXD2515	CXP83916	MPC17A38	CXD2515		SM5853		LA4533	4mWx2, 16Ohm
D-231		1994	KSS331	BA6373	BU9310(w/DSP)	MSM65344	SC111281	RF5C241(ESP)		TC9293		BA3574	
D-335 ((1995: D-345 w/o digital-out))	350	1994	KSS331	CXA1782	CXA1782	CXP83412	SC1112801	CXD2508		TC9293		BA3574	
D-844k/D-848k (motorized lid)		1995	KSM-333	BA6376	BA6376	CXP83416	MPC17A50	BU9312	SM5856	TC9335	1-bit DAC	BA3574	
D-777	450	1995	DAX-01A	BA6376	BA6376	CXP83416	SC111284	BU9312	CXA8027	TC9404		LA4805	10mWx2, 16Ohm
D-E01/EJ01	350	1999	DAX21	CXD3027	TMP88CM22F	MPC17H17	CXD3027	MPC17A52	CXD3027	BUILT-IN		TA2120	
D-EJ985	250	2002	CDM-3325ER	CXD3039AR	CXD3039AR	T5AJ4-4H37	TB2130AF	CXD3039AR	CXD3039AR	CXD3039AR	1-bit	TA2152	5mWx2, 16Ohm
DENON													
DCP100	400	1989	KSS162A/KSS220A	CXA1271	CXA1272	HD40L4808	MPC1715	CXD1246	CXD2551	PCM66 x2	8xOversampling	M51568	9mWx2, 32Ohm
DCP50	250	1990	KSS220	CXA1081	CXA1082	CXP5086	TCA0372	CXD1167	SM5807	uPD6372	4xOversampling D.Filter	NJM2100+NJM3415(decent)	
DCP150	400	1991	KSS220	CXA1271	CXA1272	HD40L4808	MPC1715	CXD1167	SM5840	AD1868	dual 18-bit DAC, 8xOversampling	NJM3415	
DCP30	200	1992	KSS220	CXA1081	CXA1082	CXP5086	LA6536	CXD1167	PD00601	uPD6376	16-bit linear, 8fs digital filter	RC2100M+RC3415M	
DCP70	300	1992	KSS220	CXA1081	CXA1082	CXP5086	LA6536	CXD1167	PD00601	uPD6376	16-bit linear, 8fs digital filter	RC2100M+RC3415M	
DCP-50/150 by Kaosun	350	2015	KSS220	CXA1081	CXA1082	CXP5086	TCA0372	CSD1167	SM5840	AD1868		NJM2100	20mWx2, 32Ohm
KENWOOD													
DPC-7 (developed w/Sony)		1987	MLP-6	CXA1081M	CXA1082	CXP5024	CXD1083	CXD1130		LC7880		NJM3415	20mWx2, 16Ohm
DPC-55 (=NuTone CD-92)		1988	TOPH7852	CXA1081M	CXA1082	14D0408(Funai)	BA6280/CXA1083 (	CXD1130		LC7880		TA7415	
DPC-77	450	1988	KSS162//220	CXA1271	CXA1082	CXP5024	BA6280/CXA1083	CXD1125	SM5807	PCM60	4-fs digital filter	NJM3415	20mWx2, 16Ohm
DPC-60		1989	KSS220A	CXA1081	CXA1082			CXD1130		uPD6372	16-bit linear, 2xOversampling DF	NJM3415	15mWx2, 16 Ohm
DPC-61	249	1990	KSS220A	CXA1081	CXA1082	CXP5086	TCA0372	CXD1130		uPD6372	16-bit linear, 2xOversampling DF	NJM3415	15mWx2, 16 Ohm
DPC-80		1989	KSS220A	CXA1081	CXA1082	HD404808	MPC1715	CXD1125	SM5814	PCM66		NJM3415	20mWx2, 16Ohm

DPC-81	300	1990	KSS220A	CXA1271	CSA1272	HD40L4804	MPC1715	CXD1167	PD00601	uPD6376	16-bit linear, 8fs digital filter	NJM3415	15mWx2, 16 Ohm
DPC-72		1991	KSS220A	CXA1081	CXA1082	HD40L4808	LA6535	CXD1167	PD00601	uPD6376	16-bit linear, 8fs digital filter	RC3415	12mWx2, 16Ohm
DPC-92		1991									1-bit		
CITIZEN													
CBM777			Sanyo SF (?86/90/91/P1?)	CXA1081	CXA1082	CXP5024	BA6920A (x2)	CXD1130		LC7880M		?NJM4558+NJM3415?	
CBM1000 [=Realistic CD-3100, based on Kenwood 777]	280	1988		(CX)A1081	CXA1082	CXP5024	CXA1083	CXD1130		LC7880M		NJM3415	
Seiko													
PHX-51CDX		1990	KSS220A	CXA1081	CXA1082	CXP5024	AN8387	CXD1167		CXD1140		NJM4558+BA3570(w/DBB)	
SANYO													
CP-10 (ac only) [=Siemens RW721 = Grundig CDP50]		1986		CX20108	CX20108	TMP47C420AF-{MB3763		CX23035		CX20133	16 bit D/A converter// triple multipl.	NJM4556x2	
CP-12		1987		CXA1081	CXA1082	CXP5024	BA6280	CXD1130		LC7880M		NJM4556	30mWx2, 32Ohm
HITACHI													
DA-P100	500	1986		CX20109	CX20108	MB88541PF-G-1	LA6324	CX23035		PCM55		NJM5532	
MODEL	MSRP(\$)	YEAR	OPT HEAD	RF AMP	SERVO	CPU	DRIVER	DSP	D. FILTER	DAC	D.F.-DAC info	AUDIO AMP	HP output
Technics/Panasonic													
SL-XP7 (=SL-XP3//SL-NP3)	[£300]	1985	SOAD10A	AN8370	AN8370	MN15845	AN6556	MN6617		PCM55		NJM4560	15mW, 32Ohm
SL-XP5//SL-NP10 (Panasonic,1988,\$280) = C 300 [£230]		1987	SOAD40A	AN8370	AN8375	MN15845	AN8375	MN6617S	MN6618	PCM55	16-bit linear, 2xOversmpl.D.Filter	AN8376	30mW, 32Ohm
SL-XP6=SL-XP50=SL-NP11	280	1989	SOAD100A	AN8373	AN8374	MN15845	AN8385	MN6617	SM5807	PCM60	4xOversampling D.Filter	NJM2100	15mW, 32Ohm
SL-XP1=SL-XP2=SL-NP1=SL-NP12=SL-S30=CD8959		1991	SODD100Z	AN8373	AN8374	MN15845	AN8387	MN6625	SM5807	UPD6376	4xOversampling D.Filter	NJM3415	15mW, 16Ohm
SL-XP300		1991	SODD100Z	AN8373	AN8374	UPD75308	AN8387	MN6625	SM5840	uPD6376	8x 18bit oversampling	NJM3415	15mW, 16Ohm
AKAI PD-X52			SF-92.5 (Sanyo)	TA8191		TMP47C420	AN8387 (x2)	TC9236		LC7883		BA3570(w/DBB)	
TEAC PD-P30		1994	SF-92.5 (Sanyo)	AN8803	AN8803	KASUGA 37.6	BA6299	MN66271	MN66271	MN66271	1-bit MASH		
PHILIPS													
CD10	370	1985	CDM2-P	TDA5708	TDA5709	TMP47C400F	L272x4	CXD23035		CX20133		NJM4560	30mWx2, 32Ohm
CD10MKII		1985	CDM2-P	TDA5708	TDA5709	TMP47C420AF-8353				PCM55		?	30mWx2, 32Ohm
D6800		1988	RCD-1C	M51567	M51564	TMP47C420AF-{TDA7072		M50422		YM3016F		NJM3415	20mWx2, 32Ohm
AZ6808		1990	RCD3	M51567	M51564	TMP47C820F	MPC1715	SAA7341		SAA7341	1-bit DAC	NJM3415	20mWx2, 32Ohm
AZ6804/05 // AZ6806/17	220	1990	RCD2	M51567	M51564	TMP47C420	MPC1716	M50427		uPD6376	4xOversampling 16-bit linear, 8fs	NJM3415	20mWx2, 32Ohm
AZ6892/93/97	300	1991	RCD2	M51567	M51564	TMP47C420	BA6280	M50422		M3016		NJM4560x2+NJM3415x2(DBB)	20mWx2, 32Ohm
AZ6811/12/13	130	1991	RCD2	M51567	M51564	COP472//COP88	MPC1715	M50423		uPD6376	4xOversampling 16-bit linear, 8fs	NJM2066	20mWx2, 32Ohm
CROWN													
CD-110 // CD-210(w/radio)[=UNISEF CD-100 & CD-200]		1987		M51563	M51564	M50930	STA341	M50421		TM3015		NJM4556	30mWx2, 32Ohm
C-10 = Sony D-88													
TOSHIBA (Tokyo Shibaura)													
XR-P9 (triangle)//XR-J9 (ac-only-flat-£160)	230	1986	DLAB-MK2	TA8101	TC9201	TMP47C420	TA8102	TC9200		TD6710	14-BIT LINEAR (true '14x1')	TA7415	
XR-9437 // XR-P55 (w/tuner)	430	1986	DLAB-MK2/OPH-42	TA8101	TC9201	M888543	BA6280	TC9200		TD6710	14-BIT LINEAR	TA7415	0.6V, 32Ohm
XR-9457 // XR-P20		1987	DLAB-MK2/OPH-42	TA8101	TC9201	TMP47C420	BA6280/CXA1083	TC9200		TD6710	14-BIT LINEAR	TA7415	0.6V, 32Ohm
XR-9458 // XR-P21		1988	DLAB-MK2	TA8101	TC9201	uPD75308	TA6270	TC9200		uPD6355	16-bit D/A Converter	M51568	
XR-9459 // XR-P22 /// XR-9471 w/digital-out			DLAB-MK2	TA8101	TC9221	uPD75308	uPD1725	TC9200	TC9219	TC9219	18-bit 4x oversampling	TA8147	
XR-9421		1991	KSS220A	CXA1271	CXA1272	CXP5024	MPC1715	CXD1246		uPD6372	16-bit 2x oversampling	NJM3415	
Funai CDP-7600 = Tensai TPD-10 = Loewe CD100		1986	TOPH7820	TA8101	TC9201	TMP47C420	TA8102	TC9200		TD6710	14-BIT LINEAR	TA7415	~30mWx2, 32Ohm
JVC													
JVC XL-R10K (=SL-XP7)		1986	SOAD10A	AN8370	AN8370	MN15845	AN6556	MN6617		PCM55		NJM4560	15mW, 32Ohm
XL-P50	250	1991	Mitsumi CD-ROM	TA9101	TC9200	TMP47C820	KA6104	TC9201	SM5818	uPD6376	16-bit	M51568	15mW, 20 Ohm
XL-P70	350	1991	Mitsumi CD-ROM	TA9101	TC9200	TMP47C820	KA6104	TC9201	SM5818	uPD6376	16-bit	M51568	15mW, 20 Ohm
Realistic (RadioShack)													
CD-3250 [=Toshiba XR-9421]	200	1991	KSS220A	CXA1081	CXA1082	CXP5024	BA6290A (x2)	CXD1167		uPD6372	16-bit 2x oversampling	M51568	
CD-3350 [=Citizen CBM 50CP]	240	1991	KSS220A	CXA1271	CXA1272		MPC1715	CXD1246		uPD6372	16-bit 2x oversampling	NJM3415	
Optimus (RadioShack)													

CD-3400 [=Akai PD-X73, Grundig CDP100]	180	1993/94	Mitsumi CD-ROM	KD6039S	KD6039S	TMP47C820F	AN8388NSR	KD6039R	SM6871AS	1-bit (method SigmaDelta) 8xOvr	M51568	https://www.stereophile.com/cdp/
CD-3420	200	1994/95										
CD-3450	120	1995	SPU3032/31B52AB	CXA1782	CXA1782	CXP5086	BA6394	CXD2517	SM5871AM		NJM3414	15mW, 16Ohm
CD-3470	150	1996										
SOUNDESIGN Model No.4928		1988	KSS-162A	CXA1081	CXA1082	CXP5024	CXA1083 (x2)	CXD1130	CXD1140		NJM4558	

JVC R10 = Panasonic SL-NP3 = Technics SL-XP7
Yamaha CDX-P7 (1989) = Technics SL-XP2
Funai CD-F1 = AIWA DX-P20 = NuTone CD-92 = Kenwood DPC-55
Pioneer PD-C7 = Sony D-50
Marantz PCD520 = Philips AZ6808
FISHER Studio Standard PCD-100 (1987) = BSR (Birmingham Sound Reproducers) CCD-01 (1989) = TEAC PD-P7 = Toshiba XR-9457
Realistic CD-3200 (\$220, 1989) = Toshiba XR-9421

MODEL	MSRP(\$)	YEAR	OPT HEAD	RF AMP	SERVO	CPU	DRIVER	DSP	D. FILTER	DAC	D.F.-DAC info	AUDIO AMP	HP output
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