

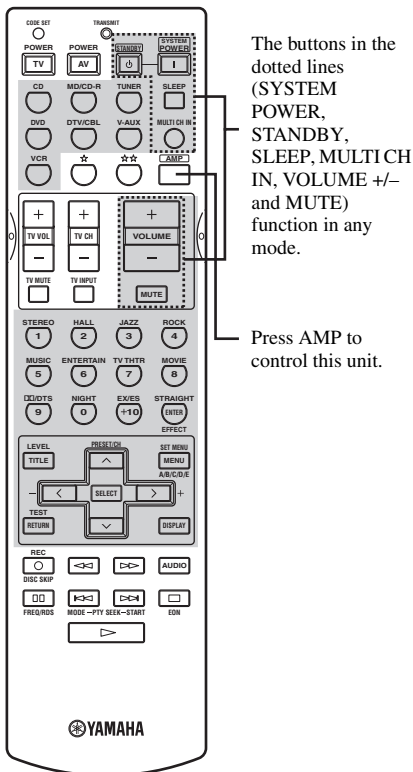
REMOTE CONTROL FEATURES

In addition to controlling this unit, the remote control can also operate other A/V components made by YAMAHA and other manufacturers. To control other components, you must set up remote control with the appropriate manufacturer codes.

Control area

■ Controlling this unit

The shaded areas below can be used to control this unit when the AMP mode is selected. Press AMP to activate the AMP mode.



■ Controlling other components

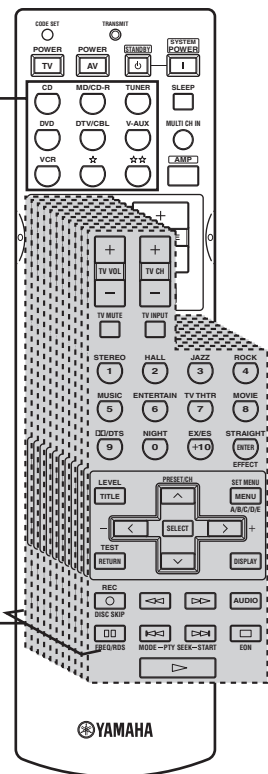
The shaded areas below can be used to control other components. Each button has a different function depending on the selected components. Select the component you want to control by pressing an input selector button.

☆/☆☆ buttons and the input selector buttons switch the function of the component control area below.

* Use the ☆/☆☆ buttons to control other components regardless of whether they are connected to this unit.

Component control area

You can control up to 9 different components by setting appropriate manufacturer codes (see page 52).



Setting manufacturer codes

You can control other components by setting the appropriate manufacturer codes. Codes can be set up for each input area. For a complete list of available manufacturer codes, refer to “LIST OF MANUFACTURER CODES” at the end of this manual.

The following table shows the factory preset component (Library: component category) and the manufacturer code for each area.

Input area	Component category (Library)	Manufacturer	Code
CD	CD	YAMAHA	0005
MD/CD-R	MD	YAMAHA	0024
TUNER	TUNER	YAMAHA	0023* ¹ 0003* ²
DVD	DVD	YAMAHA	0098
DTV/CBL	—	—	—
V-AUX	—	—	—
VCR	—	—	—
☆	—	—	—
☆☆	—	—	—

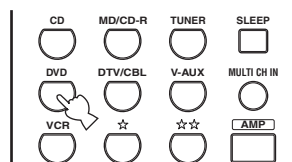
*¹ U.K. and Europe models

*² Other models

Note

You may not be able to operate your YAMAHA component even if a YAMAHA manufacturer code is initially set as listed above. In this case, try to set other YAMAHA manufacturer code(s).

- Press an input selector button or ☆/☆☆ to select the component you want to set up.



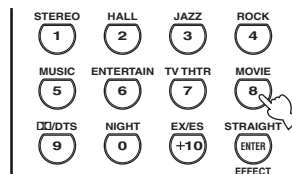
- Press CODE SET using a ballpoint pen or similar object.

The TRANSMIT indicator on the remote control flashes twice.



- Press the numeric buttons to enter the four digit manufacturer's code for the component to be used.

Refer to “LIST OF MANUFACTURER CODES” at the end of this manual.



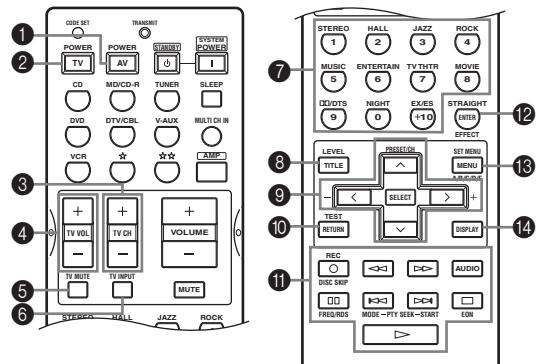
The TRANSMIT indicator on the remote control flashes twice.

Notes

- If the manufacturer of your component has more than one code, try each of them until you find the correct one.
- If you wait for more than 30 seconds during step 3, the setup process is canceled. If this happens, start over from step 2.

Controlling other components

Once you set the appropriate manufacturer codes, you can use this remote to control your other components. Note that some buttons may not correctly operate the selected component. Use the input selector buttons to select the component you want to operate. The remote control automatically switches to the appropriate control mode for that component.



	DVD player/ DVD recorder	VCR	Digital TV/ Cable TV	CD player	MD/CD recorder	Tuner
1 AV POWER	Power *1	Power *1	VCR power *3	Power *1	Power *1	Power *1
2 TV POWER	TV power *2	TV power *2	TV power	TV power *2	TV power *2	TV power *2
3 TV CH +	TV channel up *2	TV channel up *2	TV channel up	TV channel up *2	TV channel up *2	TV channel up *2
TV CH -	TV channel down *2	TV channel down *2	TV channel down	TV channel down *2	TV channel down *2	TV channel down *2
4 TV VOL +	TV volume up *2	TV volume up *2	TV volume up	TV volume up *2	TV volume up *2	TV volume up *2
TV VOL -	TV volume down *2	TV volume down *2	TV volume down	TV volume down *2	TV volume down *2	TV volume down *2
5 TV MUTE	TV mute *2	TV mute *2	TV mute	TV mute *2	TV mute *2	TV mute *2
6 TV INPUT	TV input *2	TV input *2	TV input	TV input *2	TV input *2	TV input *2
7 1-9, 0, +10	Numeric buttons	Numeric buttons	Numeric buttons	Numeric buttons	Numeric buttons	Preset stations (1-8)
8 TITLE	Title					
9 PRESET/CH ^	Up	VCR channel up				Preset up
PRESET/CH v	Down	VCR channel down				Preset down
PRESET/CH <	Right					
PRESET/CH >	Left					
10 RETURN	Return					
11 REC/DISC SKIP	Disc skip (player) Rec (recorder)	Rec	VCR rec *3		Rec (MD)	
▷	Play	Play	VCR play *3	Play	Play	
◀◀	Search backward	Search backward	VCR search backward *3	Search backward	Search backward	
▶▶	Search forward	Search forward	VCR search forward *3	Search forward	Search forward	
AUDIO	Audio					
⏸	Pause	Pause	VCR pause *3	Pause	Pause	
◀◀◀	Skip backward			Skip backward	Skip backward	
▶▶▶	Skip forward			Skip forward	Skip forward	
□	Stop	Stop	VCR stop *3	Stop	Stop	
12 ENTER	Title/Index	Enter	Enter	Index	Index	
13 MENU	Menu					A/B/C/D/E
14 DISPLAY	Display		Display	Display	Display	

*1 This button functions only when the original remote control of the component has a POWER button.

*2 These buttons can operate your TV without switching the input if the manufacturer code is set in DTV/CBL or ☆☆.

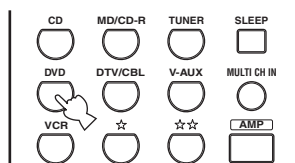
When the manufacturer code for your TV is set up in both the DTV/CBL and ☆☆ areas, priority is given to the signal in the DTV/CBL area.

*3 These buttons can operate your VCR without switching the input to VCR if the manufacturer code is set in VCR.

Clearing setup manufacturer codes

■ Clearing a setup manufacturer code for component control

- 1 Press an input selector button or ☆/☆☆ to select the component control for which you want to clear the manufacturer code.



- 2 Press CODE SET using a ballpoint pen or similar object.

The TRANSMIT indicator on the remote control flashes twice.



- 3 If you do not press any button within 30 seconds after step 2, the clearing process is canceled. If this happens, start over from step 1.

- 4 Enter the code number "0000".

The TRANSMIT indicator on the remote control flashes twice, and the manufacturer code for the selected component is cleared.



You can clear all setup manufacturer codes at once by entering the code number "9990".

LIST OF MANUFACTURER CODES

TV		DAYTRON	0941, 1031	JBL	0101	NECKERMANN	1001
A TANDY	0941	DECCA	0271, 1001	JCB	0951	NEI	1001
ABEX	1151	DIXI	0331, 1001, 1071	JENSEN	0311	NIKKAI	0271, 0431, 1001, 1151
ADMIRA	1141	DUMONT	0891, 1031	JINXING	1531, 1541, 1551, 1561, 1571, 1621, 1631, 1641, 1651, 1691, 1731	NIKKO	0861, 1111, 1121
ADVENTURA	1131	DYNATECH	0881			NOVABEAM	0721
AIKO	1121	ELECTROBAND	0951, 1011			NTC	1121
AIWA	1481	ELECTROHOME	0941	JVC (VICTOR)	0261, 0281, 0641, 0651, 0661, 0841	ONWA	1051
AKAI	0331, 1101, 1111	ELECTRON	0941			OPTIMUS	0551
ALBA	0431	ELIN	1001	KAWASHO	0901	OPTONICA	0541, 1141
ALLERON	1091	ELTA	0331	KAYPANI	1021	ORION	0831, 1001
AMBASSADOR	1081	EMERSON	0001, 0021, 0061, 0071, 0081, 0091, 0111, 0811, 0821, 0831, 0841, 0851, 0861, 0871, 0901, 0921, 0941, 0981, 1011, 1031, 1051, 1081, 1091	KENWOOD	0361, 1031, 1111	OSAKI	0271, 1151
AMSTRAD	0481, 1081			KLOSS	0631, 0721, 1131	OTTO VERSAND	1001
ANAM	0251, 1041, 1051, 1061, 1071			KTV	0921, 0941, 1011, 1051, 1111	PANASONIC	0101, 0191, 0251, 0751, 1041, 1311, 1371, 1431
ANAM NATIONAL	1041			LEYCO	1001	PANDA	1541, 1721
AOC	0361, 1021, 1031, 1111, 1161			LG (GOLDSTAR)	0031, 0121, 0351, 0411, 0731, 0741, 0861, 0941, 0971, 1001, 1031, 1111, 1151	PENNY	0161, 0361, 0521, 0531, 0621, 0731, 0751, 0761, 0781, 0791, 0861, 0931, 0941, 1031, 1041, 1111, 1151, 1161
ARCHER	1161	ENVISION	0361, 1111	LIESENK & TTER	1001	PEONY	1561, 1621
AUDIOSONIC	1001	ERRES	1001	LLOYTRON	0941	PHILCO	0361, 0581, 0591, 0601, 0611, 0631, 0961, 1031, 1111
AUDIOVOX	1051, 1161	ETRON	0331	LOEWE	1001		0101, 0401, 1001
BAUER	0441	FERGUSON	1001	LOGIK	0991, 1771	PHILIPS	1001
BAUR	1001	FINLUX	1001	LUXMAN	0351, 0971	PHONOLA	1001
BEIJING	1511, 1551, 1561	FISHER	0171, 0801, 0981	LXI	0101, 0621, 0761, 0861, 0981	PILOT	0941, 1031, 1111
BELCOR	1031	FORMENTI	0441	MAGNAVOX	0101, 0341, 0391, 0401, 0411, 0421, 0581, 0591, 0601, 0611, 0631, 0661, 0961, 1111	PIONEER	0511, 0551, 0871
BELL & HOWELL	0981, 0991	FORMONTI	1001			PORTLAND	0941, 1031, 1121
BEON	1001	FORTRESS	1141			PRICECLUB	0931
BRADFORD	1051	FUJITSU	1091	MAJESTIC	0991	PRISM	0751
BROCKWOOD	1031	FUNAI	1051, 1091, 1501, 1521	MARANTZ	0101, 0221, 0361, 1001, 1111	PROSCAN	0761
BROKSONIC	1161			MARK	1001	PROTECH	1001
BUSH	1001	FUTURETECH	1051	MATSUI	0271, 0331, 1001	PROTON	0501, 0861, 0941, 1021, 1161
CANDLE	0351, 0361, 0961, 0971, 1111, 1131	GE	0131, 0161, 0201, 0751, 0761, 0771, 0781, 0791, 0811, 0861, 1041	MEDIATOR	1001	PULSAR	0891
CAPEHART	1021	GEC	0271, 1001	MEGATRON	0691, 0861, 1161	PULSER	1031
CARVER	0101	GEMINI	0391	MEI	1011	QUASAR	0251, 0751, 1041
CATHAY	1001	GENEXXA	0431	M-ELECTRONIC	1001	QUELLE	1001
CELEBRITY	0951	GIBRALTER	0891, 1031, 1111	MEMOREX	0331, 0571, 0861, 0971, 0981, 0991, 1771	RADIO SHACK	0541, 0941, 1031, 1051, 1151
CENTURION	0411	GOODMANS/TASHIKO	0271, 0661, 1001	METZ	1791, 1831, 1891, 1901, 1911, 1921, 1931, 1941	RADIOLA	1001
CHANGHONG	1541, 1551, 1561, 1621	GRANADA	1001	MGA	0361, 0561, 0571, 0861, 1031, 1111	RCA	0051, 0141, 0151, 0181, 0411, 0491, 0531, 0761, 0771, 0871, 1031
CITIZEN	0351, 0361, 0921, 0931, 0941, 0961, 0971, 1111, 1121, 1131	GRUNDIG	1781, 1791, 1801, 1811, 1821, 1831, 1841, 1851, 1861, 1871, 1881	MIDLAND	0751, 0761, 0891, 0941, 1151	REALISTIC	0541, 0861, 0941, 0971, 0981, 1031, 1051, 1111, 1151
CLAIRTONE	1011			MITSUBISHI	0221, 0321, 0561, 0571, 0661, 0861, 1031, 1101, 1381	RHAPSODY	1011
CLARIVOX	1001	GUNPY	1051, 1091	MONTGOMERY	1091	R-LINE	1001
CONCERTO	0351, 0971	HARMAN/KARDON	0721	MOTOROLA	1041, 1141	RUNCO	0891, 1111
CONROWA	1751	HALLMARK	0861	MTC	0351, 0361, 0881, 0931, 0971, 1011, 1031, 1111	SAISHO	0331, 1081
CONTEC	0901, 0911, 1011, 1051	HANSEATIC	1001			SAMPO	0361, 0941, 1021, 1111, 1151
CORANDO	0941	HARVARD	1051, 1061	MULTITECH	0881, 1051	SAMSUNG	0331, 0341, 0351, 0361, 0861, 0931, 0941, 0971, 1001, 1031, 1111, 1151
CRAIG	0251, 1051	HINARI	1001, 1091	NAD	0551, 0621, 0861	SAMSUX	0941
CROWN	0941, 1051	HITACHI	0181, 0351, 0671, 0681, 0691, 0701, 0711, 0871, 0941, 0971, 1351	NEC	0241, 0351, 0361, 0661, 0971, 1031, 1111, 1321, 1711		
CURTIS MATHES	0161, 0361, 0931, 0941, 0981, 1111						
CXC	1051	HYPSON	1001				
DAEWOO	0291, 0301, 0331, 0721, 0941, 1001, 1031, 1121, 1191, 1531, 1581, 1591, 1601	IMA	1051				
		INDIANA	1001				
		INFINITY REFERENCE	0101				
DANSAI	1001	INTERFUNK	1001				
		ITT	0611				
		JANEIL	1131				

HARMAN/KARDON	PROSCAN	1002, 1012, 1022,	YAMAHA	0202, 0632	ALPINE	1215, 1305
0632, 1082		1032, 1042, 1052,	ZENITH	0042, 0362, 0512,	AUDIO-TECHNICA	0545
HARWOOD 0752, 0852		1062		0672	BSR	0245, 0655, 0775
HEADQUARTER 0612	PULSAR	0512				CALIFORNIA AUDIO LAB
HI-Q 0842	QUARTER	0612	DVD PLAYER			0055
HINARI 0852	QUARTZ	0272, 0612	AKAI	0058	CAPETRONIC	1205
HITACHI 0102, 0562, 0572,	QUASAR	0382, 0392, 0932	AIWA	0218	CARRERA	0245
0582, 0592, 0602,	RADIO SHACK	0912, 0992	DENON	0188	CARVER	0285, 1135
0992	RADIX	0912	HITACHI	0198	CASIO	0345
ITT 0942	RANDEX	0912	JVC (VICTOR)	0088, 0178	CROWN	0185
JVC (VICTOR) 0202, 0522, 0532,	RCA	0112, 0382, 0392,	KENWOOD	0148	CURTIS MATHES	0345
0542, 0552		0482, 0592, 0602,	LG (GOLDSTAR)	0228	DENON	0275, 0875, 0885
KENWOOD 0202, 0542, 0612,		0662, 0822, 0942	MAGNAVOX	0128	DEUAL (E)	0505
0632, 0902	REALISTIC	0402, 0472, 0612,	MITSUBISHI	0138	DYNAMIC BASS (H)	0555
KLH 0852		0682, 0842, 0902,	ONKYO	0068, 0128	EMERSON	0205, 0325, 1105
KODAK 0912, 0932		0912, 0922, 0932,	PANASONIC	0028	EROICA	1275
LG (GOLDSTAR) 0082, 0632,		0992	PHILIPS	0098, 0128	FISHER	0095, 0555, 0925,
0912	RICOH	0352, 0362	PIONEER	0108, 0118	1005	
LLOYD 0992	SAISHO	0212, 0582, 0722,	PROSCAN	0158	GARRARD	0365
LOGIK 0852		0732, 0742, 0772	RCA	0158	GENEXXA	0305, 0325, 1105
LUXOR 0942	SALORA	0612, 0762	SAMSUNG	0078	HARMAN/KARDON	0105, 0175,
LXI 0022, 0912	SAMSUNG	0212, 0312, 0922,	SHARP	0038	0465, 0995	
MAGNAVOX 0002, 0482, 0492,	SANKY	0472, 0512	SONY	0018	HITACHI	0195, 0205, 0505,
0502, 0512, 0932	SANSUI	0292, 0542, 0832	TECHNICS	0028	0815	
MAGNIN 0922	SANYO	0242, 0612, 0842,	THOMSON	0168	INKEL	0115, 0395
MARANTZ 0002, 0202, 0402,		0902, 0922	TOSHIBA	0048, 0128	JVC (VICTOR)	0315
0632, 0932	SBR	0002, 0282	YAMAHA	0008, 0028, 0098	KENWOOD	0045, 0095, 0405,
MARTA 0912	SCHEIDER	0852	ZENITH	0128	0585, 0725, 0735,	
MATSUSHITA 0932	SCOTT	0342, 0712, 0762,				0745, 0755, 0895
MATSUI 0722		0872, 0882, 0892	DVD RECORDER			KYOCERA 0025
MEI 0222, 0932	SEARS	0302, 0592, 0602,	PANASONIC	0238, 0248, 0258	LG (GOLDSTAR)	1135, 1225,
MEMOREX 0232, 0242, 0472,		0612, 0682, 0692,	PHILIPS	0208	1265, 1335	
0512, 0612, 0842,		0842, 0902, 0912,	PIONEER	0278, 0288, 0298	LUXMAN	0075, 0425, 0675,
0902, 0912, 0922,		0932	TOSHIBA	0268	0705, 0715, 0985	
0932, 0992	SHARP	0402, 0472	YAMAHA	0208	MAGNAVOX	0165, 0215, 0645,
MGA 0762, 0952	SHINTOM	0852				0955
MGA TECHNOLOGY 0922	SHOGUN	0922	LD PLAYER			MARANTZ 0215, 0235, 0375,
MINOLTA 0592, 0602	SINGER	0852	AIWA	0157	0785, 1345	
MITSUBISHI 0452, 0462, 0542,	SONY	0032, 0332, 0352,	DENON	0147	MCINTOSH	0355, 1085
0762, 0952, 1082		0362, 0672, 0792,	DISCO VISION	0017	MCS	0905, 1315
MOTOROLA 0472, 0932		0932	FUNAI	0157	MEMOREX	0205, 0225, 0235,
MTC 0922, 0992	STS	0602	HITACHI (E)	0017	0305, 0325, 1105	
MULTITECH 0852, 0992	SUNPAK	0352	KENWOOD	0087, 0107	MGA	0135
NAD 0442	SYLVANIA	0002, 0492, 0502,	MAGNAVOX	0027	MISSION	0215
NEC 0122, 0202, 0292,		0762, 0932, 0992	MARANTZ	0027	MITSUBISHI	0135, 0445
0422, 0432, 0542,	SYMPHONIC	0992	MITSUBISHI	0137	MTC	1255
0632	TANDY	0992	NAD	0137	NAD	0035, 0615, 0685,
NIKKO 0912	TASHIKO	0712, 0992	PANASONIC	0077, 0177	0695	
NOBLEX 0922	TEAC	0992	PHILIPS	0027	NAKAMICHI	0125, 0435, 0515
OLYMPUS 0412, 0932	TECHNICS	0932	PIONEER	0017, 0037, 0137	NEC	0255, 0905, 0965

SAE	0215	OPTIMUS	0034, 0064, 0204,
SAMSUNG	1285		0334
SANSUI	0215, 0625, 0975,	ONKYO	0364, 0374
	1025, 1105	PHILIPS	0094
SANYO	0145, 0555, 0635,	PIONEER	0034, 0044, 0064
	0765	REVOX	0354
SCOTT	0325, 1105	SANSUI	0094, 0344
SEARS	0345	SHARP	0264
SHARP	0235, 0665, 0895,	SHERWOOD	0334
	1065, 1075	SONY	0054, 0084, 0324
SHERWOOD	0115, 0235, 0395,	TEAC	0194, 0254
	0475	TECHNICS	0074, 0314
SIEMENS GARRARD		WARDS	0034
	1245	YAMAHA	0004, 0014, 0104,
SIGNATURE	0175		0114, 0164, 0174,
SONTEC	1165		0264
SONY	0065, 0565, 0865,		
	1145		
STARON	1235		
STS	0025		
SYLVANIA	0215		
SYMPHONIC	0335		
TANDY	0305		
TANGBERG	1195		
TEAC	0235, 0335, 0385,		
	0525, 0795, 0835,		
	1355		
TECHNICS	0055, 0605, 1095		
TECHWOOD	1325		
TELEFUNKEN (E)	0505		
THOMSON (E)	0505		
TOSHIBA	0035, 0685		
VECTOR RESEARCH			
	0065, 1135		
WARDS	0175		
YAMAHA	0005, 0015, 0085,		
	0415, 0545, 0575,		
	1065		

CD RECORDER

HITACHI	0474
JVC (VICTOR)	0504
MARANTZ	0484, 0494
PHILIPS	0444
PIONEER	0454
YAMAHA	0414

MD RECORDER

KENWOOD	0384
PIONEER	0424
SHARP	0434
SONY	0394
YAMAHA	0024, 0394, 0404,
	0514

TAPE DECK

AIWA	0094, 0214, 0224
AKAI	0184
CARVER	0094
DENON	0304
FISHER	0144
GARRARD	0194, 0204
JVC (VICTOR)	0274, 0284, 0294
KENWOOD	0124, 0134, 0154,
	0234, 0244, 0264
MAGNAVOX	0094
MARANTZ	0094, 0344
MITSUBISHI	0184

**LIST OF MANUFACTURER CODES
LISTE DES CODES DE FABRICANT
LISTE DER HERSTELLERCODES
LISTA ÖVER TILLVERKARKODER
LISTA DEI CODICI DEI FABBRICANTI
LISTA DE CÓDIGOS DE FABRICANTES
LIJST MET FABRIKANTENCODES
СПИСОК КОДОВ ПРОИЗВОДИТЕЛЕЙ**

TV							
ADMIRAL	0411, 0451, 0911, 1021, 1081	CITIZEN	0791	FINLUX	0021, 0261, 0491, 0521, 0781, 0811, 0871, 1081, 1411, 1421, 1981, 2051, 2091, 2121, 2151, 2551	HITACHI	0001, 0011, 0031, 0081, 0141, 0291, 0331, 0341, 0451, 0601, 0631, 0701, 1281, 1561, 1601, 1821, 1831, 1841, 1861, 1871, 1881, 1891, 1941, 1981, 2051, 2321, 2341
AIKO	0891	CLARIVOX	0821, 0961, 1971	FIRST LINE	1981	HYPER	0591, 0601, 1511, 1621
AKAI	0061, 0101, 0231, 1191, 1351, 1591, 1641, 1791, 1891, 1981	CLATRONIC	1181, 1331	FISHER	0021, 0091, 0141, 0511, 0601, 0801, 0821, 0981, 1021, 1081, 1981, 2091	IMPERIAL	0451, 0491, 0811, 0981, 1401, 1611, 1621, 2201, 2251, 2271
AKURA	1331	CONCERTO	0791	FORGESTONE	2281	INGERSOL	1511
ALBA	1241, 1331, 2361	CONDOR	0761	FORMENTI	0451, 0491, 0761, 1081, 1451, 1541, 1981	INNO HIT	0581, 0601, 0841, 1101, 1331, 1371, 1511, 2011
ALBIRAL	1971	CONTEC	0151, 1171	FORMENTI-PHOENIX	0021, 0431, 0451, 0591, 1411	INNOVATION	2591, 2601, 2611, 2621, 2641, 2651, 2661, 2711, 2721, 2761, 2771, 2781
AMSTRAD	1301, 1511	CONTINENTAL EDISON	0571, 0651, 0901	FORTRESS	1081	INTERFUNK	0031, 0041, 0061, 0121, 0181, 0451, 0491, 1081, 1641, 1791, 1821, 1981, 2231
ANAM	1171	CRAIG	1171	FRONTECH	0451, 1181, 1981	IRRADIO	0491, 1321, 1331, 1371, 1411, 1511, 2011
ARC EN CIEL	0571	CROSLEY	0021, 0491, 1021, 1081, 1401, 1981, 2201, 2251, 2271	FUJITSU	1261	ISUKAI	1331
ARCAM	0571, 0761	CROWN	2541	FUNAI	0391, 0691, 1171, 1181, 1261	ITT	0031, 0041, 0051, 0061, 0071, 0081, 0181, 0411, 0451, 0491, 1241, 1291, 1351, 1501, 1601, 1641, 1741, 1921, 1981, 2091, 2331, 2431
ARISTONA	0751	CTC CLATRONIC	0261	GELOSO	0021, 0411, 0451, 1321, 1511, 1621, 1981	ITT-NOKIA	0031, 0041, 0051, 0061, 0071, 0081, 0181, 0411, 0451, 0491, 1241, 1291, 1351, 1501, 1601, 1641, 1741, 1921, 1981, 2091, 2331, 2431
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BSR	0391, 0691, 1621, 1901, 1981	ETRON	1981				
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MAGNAFON	0261, 0491, 0581, 0591, 0641, 0761, 1091, 2001	OCEANIC (F)	0031, 0061, 0321, 0441, 1661	RBM (UK)	0481	SONOKO	0101, 1181, 1511
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LLOYD	0432	PROLINE	0432				
LOEWE OPTA	0052, 0092, 0152	PYE	0052, 0152	TMK	0522		
LOGIK	0002, 0072, 0442	QUARTZ	0572	TONSAI	0002		
LUMA	0162	QUELLE	0012, 0032, 0042, 0052, 0062, 0072, 0092, 0202, 0462, 0522, 0942	TOSHIBA	0042, 0622, 0912		
LUXOR	0492, 0572, 0812			TOTEVISION	0012, 0072		
M ELECTRONIC	0432	RADIONETTE	0022	TRIUMPH	0922		
MAGNADYNE	0052	REALISTIC	0012, 0072, 0132, 0432, 0482, 0502, 0532, 0572	UHER	0042, 0072		
MAGNASONIC	0572			ULTRAVOX	0032		
MANESTH	0012			UNITECH	0072		
MARANTZ	0012, 0052, 0092, 0122, 0502	RET	1072	VECTOR RESEARCH	0122		
MARK	0012	REX	0042, 0742, 0782	VIDEON	1162, 1172		
MARTA	0012	RICOH	0952	WELTBlick	0012		
MATSUI	0012, 0442, 0512, 0522, 0812, 0972	SABA	0042, 0142, 0192, 0222, 0242, 0392, 0632, 0732, 0742, 0762, 0772, 0782, 0792, 0872	WHITE WESTINGHOUSE	0032		
MEDION	1142, 1162, 1172			XENON	0162		
MEMOREX	0012, 0132, 0432, 0482, 0532, 0572	SAISHO	0162, 0202, 0292, 0442, 0512, 0522, 0972	YAMAHA	0042, 1202		
METZ	0062, 0092, 0932			YOKO	0012, 0062, 0072		
MGA	0912						
MICROMAXX	1142, 1162, 1172	SALORA	0192, 0572, 0812, 0822, 0912				
MINERVA	0062, 0092, 0252	SAMSUNG	0052, 0072, 0622, 0652, 1192				
MINOLTA	0172, 0602						

DVD RECORDER

PANASONIC	0238, 0248, 0258
PHILIPS	0208
PIONEER	0278, 0288, 0298
TOSHIBA	0268
YAMAHA	0208

LD PLAYER

AIWA	0137
FUNAI	0137
HITACHI	0047
MAGNAVOX	0077
PANASONIC	0027
PIONEER	0037
RCA	0067
REALISTIC	0137
SAMSUNG	0017, 0087
SONY	0057, 0097, 0107, 0117
VICTOR	0127
YAMAHA	0007

CD PLAYER

ACCUPHASE	0315
ADC	0865
ADCOM	0785, 1015
AKAI	0115, 0125, 0725, 0735, 0745, 0935, 1155
ARCAM	1875
ARCAM-ROTEL	0165
AUDIO-TECHNICA	0835
AUDIOSONIC	0155
AIWA	1105, 1235, 1245, 1765, 1915, 1935
BSR	0875
CALIFORNIA AUDIO LAB	1075
CARRERA	0555, 0875
CARVER	0825, 1415
CYRUS-ROTEL	0205
DENON	0045, 0955, 1045, 1595, 1795, 1805
DUAL	1005
ELIN	0185
EMERSON	1015, 1285, 1675
FISHER	0105, 0595, 0605, 0825, 1165, 1175

DVD PLAYER

AKAI	0058
AIWA	0218
DENON	0188

GENEXXA	0525, 0825, 0855, 0875, 0995, 1265, 1285, 1345, 1355, 1485, 1575, 1675, 1715, 1825	ROTEL	1875	PIONEER	0034, 0114
GRUNDIG	0175	SABA	1005	SONY	0094, 0104
HARMAN KARDON		SAE	1875	YAMAHA	0004, 0014
	0325, 0495, 0565, 1135, 1145, 1155	SALORA	0185		
HITACHI	0065, 0585, 0685, 0945, 1005, 1015, 1225, 1545	SANSUI	0415, 0965, 0975, 0985, 1255, 1675, 1875		
INNOVATION	1995, 2005, 2015	SANYO	0625, 0825, 0845, 0915		
ITT-NOKIA	0185	SCHNEIDER	1845, 1855		
JVC (VICTOR)	0385, 0395, 0455, 0575, 0585	SCOTT	1285, 1675		
KARCHER	0485	SHARP	0025, 0035, 1025, 1115, 1275, 1635, 1785, 1815, 1825, 1835		
KENWOOD	0025, 0055, 0145, 0215, 0595, 0675, 0695, 0705, 0715, 0925, 1355, 1485, 1575, 1675, 1715, 1825	SHERWOOD	1275, 1445		
KORTING	0175	SIEMENS	1085		
LG (GOLDSTAR)	0555, 1185, 1195, 1585	SIGNATURE	1155		
LIFETEC	2015	SONY	0345, 0355, 0365, 0375, 0865, 1685, 1695, 1705, 1715, 1725, 1735, 1745		
LIGHT CONTROL	1155, 1645, 1655, 1665	SYLVANIA	1875		
LINN	0165, 1875	TANDBERG	1885		
LUXMAN	0265, 0275, 0795, 0805, 1295, 1305, 1555, 1925	TASHIKO	1525		
LUXOR	0185, 1895, 1905	TCM	1985, 2015		
MAGNAVOX	1865, 1875	TEAC	0235, 0245, 1275, 1365, 1375, 1395, 1435, 1465, 1475		
MARANTZ	0165, 0175, 0545, 0665, 1275, 1335, 1405, 1505, 1875, 1955	TECHNICS	0465, 0475, 1065, 1075, 1625		
MATSUSHITA	1095, 1605	TELEFUNKEN	1005		
MCS	0535	THETA DIGITAL	1865		
MEDION	0075, 1995, 2005, 2015	THOMSON	1005		
MEMOREX	0525, 1015, 1265, 1275, 1285, 1675	TOSHIBA	0755, 0765		
MGA	1125	VECTOR RESEARCH			
MICROMAXX	2015		0555, 0865		
MISSION	0165, 1875	YAMAHA	0005, 0015, 0085, 0345, 0615, 0655, 0815, 0835, 0895, 1815		
MITSUBISHI	1125, 1205				
NAD	0135, 0255, 0285, 0295, 0305, 0345, 0755, 0765, 1315, 1325				
NAKAMICHI	0635, 0645, 1565				
NEC	0405, 0535, 0775, 0785				
NECKERMAN	0155, 0225				
NIKKO	0835, 1165				
OCEANIC	0185				
OKANO	0155, 0225				
ONKYO	0885, 1385, 1425, 1455, 1515				
PANASONIC	1055, 1075, 1615, 1625				
PHILIPS	0165, 0175, 0195, 1865, 1875				
PIONEER	0095, 0335, 0425, 0435, 0445, 0525, 0855, 1035, 1945				
PROTON	0905, 1875				
QUASAR	1075				
RADIOLA	1845, 1855				
RADIOTONE	0485				
REALISTIC	0825, 1015, 1265, 1275, 1285, 1575				

CD RECORDER

HITACHI	0304
JVC	0334
MARANTZ	0314, 0324
PHILIPS	0274
PIONEER	0284, 0294
YAMAHA	0244

MD RECORDER

KENWOOD	0214
PIONEER	0254
SHARP	0264
SONY	0224
YAMAHA	0024, 0224, 0234, 0344

TAPE DECK

AKAI	0124
DENON	0204
GRUNDIG	0134
HARMAN	0044
JVC	0194
KENWOOD	0164
KORTING	0134
LUXMAN	0054, 0064, 0074, 0084
MARANTZ	0134, 0144
NAD	0174
ONKYO	0184
PHILIPS	0134, 0144, 0154