

# anko



USER MANUAL

ALUMINIUM UNIVERSAL REMOTE

42183150

## Quick Setup Instruction

Quick Setup Instruction is recommended to you for the device setup. To carry on a quick setup, simply refers to the two methods listed below: Brand Code Setup and Device Code Setup.

### BRAND CODE SETUP

Use this method to set up your device (TV, DB, AUX, or SAT/STB) by brand name. Device brand codes can be found using the Brand Code table, simply look up your device brand name and the corresponding one digit brand code (0-9).

1. Find the brand code number for your device type (0-9).
2. Turn on the device you want to activate, such as your television.
3. On the universal remote, press and hold the device button **TV** and the one digit brand code number button for three seconds or until the device button **TV** lights up. Release two buttons, then the remote starts send Power code, and LED blins.
4. The setup is completed when your device powers off. When this happens, press the button **OK** to save the code, the LED will blinks three times and turn off.
5. After saving the code, check if any buttons cannot control the device, repeat step 3-4 to search other code, it will start search from the saved code.

#### NOTE:

- ▶ If your device does not power off, repeat the process or check that you have entered the correct brand code.
- ▶ You can press CH-(backward)/CH+(forward) to change the searching direction with LED flashing thrice at the search process at step 3.
- ▶ If your device still does not power off, try one of the following setup methods.



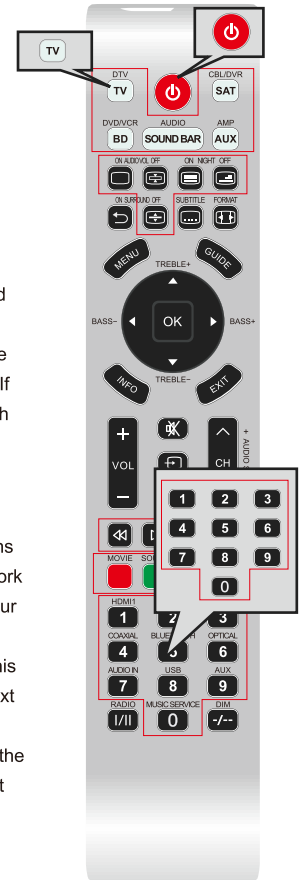
### DEVICE CODE SETUP

Use this method to set up your device (TV, BD, AUX, SAT/STB) by device and brand name. These codes can be found in the Device Code table. Simply look up your device type, device brand name, and note the corresponding four-digit device code. Some devices may have more than one four-digit code.

1. Find the four-digit device code.
2. Turn on the device you want to activate, such as your television.
3. Press and hold the device button **TV** and button **⏻** until the **TV** button lights up.
4. Begin entering the four-digit code until the button **TV** flashes twice then "turns off". If the code is not correct the button will flash and remain lit.

#### TIPS:

- ▶ You can check to see if the process has been successful by pressing some buttons on your universal remote to see if they work on your device. For example, perhaps your TV turns off when you press **⏻** but the volume controls do not work properly. If this happens repeat the process using the next four-digit code.
- ▶ If you cannot control your device, repeat the steps listed above, and double check that you have selected the correct four-digit code.



Dear Customer,

Thank you for choosing the 42183150 Aluminium Universal Remote. For correct operation and maintenance of this appliance, please read this User Manual carefully. Please pay particular attention to the Safety section.

## **FEATURES**

The universal remote is already pre-programmed to control most components in your home. It is simple to program, easy to use, and can operate up to five components.

TV: TV, DTV, CDR, LCD, Plasma and Projector devices

BD: DVD, VCR, Video Cassette Recorder, TV/VCR combo, DVD-R, DVD combo, HDD and DVD, Home Cinema, PVR, BD

SAT: Satellite Receiver (include Satellite Receiver/ Set-Top-Box /DVB-S/ DVB-T/DVB-C/ CBL /DVR/Stream)

AUX: Audio/Amplifier/Active Speaker System/Audio Receiver/Tuner/AUX/Sound Bar

SOUND BAR: Audio/Amplifier/Active Speaker System/Audio/Receiver/Tuner/AUX/Sound Bar

LEARN:

Copy a IR button function from another remote to your universal remot control.

SOURCE:

On TV mode, press the INPUT/SOURCE Key to switch the source to HDMI, VGA or AV, etc.

DEVICE CODE SETTING:

Programming the device code cooperates with your devices.

Volume Punch Through:

Enable or disable this feature to control the volume and mute only for your TV mode.

Transport Key Punch Through :

Transport keys include PLAY, REW, FF, REC, STOP, PAUSE Keys. You can use these keys direct to control your VCR, DVD, VCD, CD, AMP etc, multi devices through you TV mode.

Device Code Checking:

Use the feature to check the four-digit code for your device if you forget it.

## **IMPORTANT SAFEGUARDS**

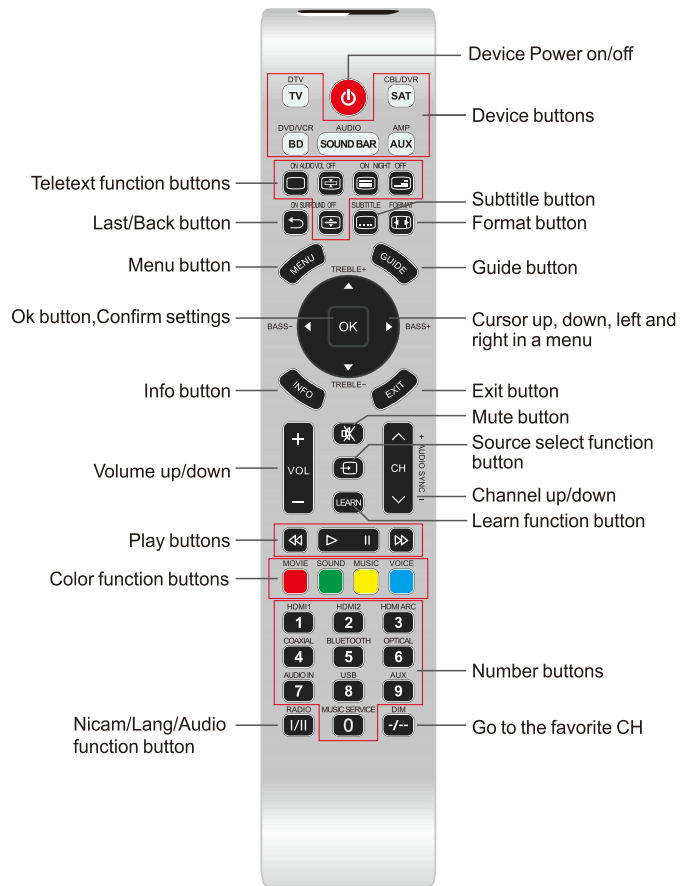
Please read this instruction manual thoroughly before using this universal remote! Follow all the safety instructions to avoid damage caused by improper use.

- ▶ Keep this instruction manual and code list for future reference. Should this device be given to a third party, then this instruction manual must also be handed over.
- ▶ Do not use your remote control near water. If you need to clean it, do not use a wet towel. Keep your remote control dry.
- ▶ Do not place your remote control near any heat sources, such as hot appliances like heaters and radiators, other electronics like computers and stereos, or inside your fireplace. Your remote control is cool, and you should help it to stay that way.
- ▶ The remote control is for indoor use only.
- ▶ Do not try to open, modify, or repair your remote control (except to replace the batteries periodically as instructed). This could cause electric shock or injury to you.
- ▶ This device is not intended for use by young children or infirm persons unless they have been adequately supervised by a responsible person to ensure that they can use the appliance safely.
- ▶ This remote control is not a toy. Keep it out of reach from children.
- ▶ Properly dispose of remote control packaging material and keep out of reach of children, as they could present a choking hazard.

## **BATTERY SAFETY**

- ▶ Use only alkaline or rechargeable batteries. Cheap batteries could leak and damage the device as a result.
- ▶ Danger of explosion! Batteries must not be charged or reactivated by other means, taken apart, thrown in the fire or short-circuited.
- ▶ Caution! There is a danger of explosion if the batteries are inserted incorrectly. Use only the same battery types with the corresponding technical data to replace them. Do not use old and new batteries or batteries of a different type or that are from different manufacturers together.
- ▶ Always insert batteries in accordance with the correct polarity (+ and -) as illustrated in the battery compartment.
- ▶ Batteries are life-threatening if swallowed. Store all batteries out of the reach of small children and domestic animals. Seek medical help immediately if batteries are swallowed.
- ▶ Do not allow children to change batteries without adult supervision.
- ▶ If the battery compartment door does not close securely, stop using the appliance and keep it away from the children.
- ▶ If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.
- ▶ If the device is not to be used for an extended period of time, then the batteries should be removed, as the device could become damaged should they leak.
- ▶ If the device functions weaken, replace all batteries.
- ▶ Do not use old and new batteries or batteries of various types together.
- ▶ Remove the batteries prior to disposing of the device.
- ▶ Batteries do not belong in household waste! Expired batteries must be disposed of in an environmentally friendly way and according to the applicable legal regulations.
- ▶ Do not mix old and new batteries.

## PARTS



Note: only on sound bar mode, the button printed on the panel will work.

## BEFORE FIRST USE

- ▶ Unpack the appliance and check if all parts are there and undamaged. should this not be the case, return the product to Kmart for replacement.
- ▶ Danger of suffocation! Keep all packaging materials away from children.
- ▶ Dispose of the packaging materials properly. Inform yourself at the local authorities regarding collection points or garbage separation.
- ▶ Remove all protective foils and packaging material prior to use.

## INSERTING BATTERIES

Your universal remote requires two AAA Alkaline batteries (not included).

1. On the back of the remote, push down on the tab and lift the cover off.
2. Match the (+) and (-) marks on the batteries to the (+) and (-) marks inside the battery compartment,
3. Press the battery cover back into place.

NOTE: This universal remote will remember all of your settings so you can remove the batteries without having to set it up again.

## SETTING UP YOUR UNIVERSAL REMOTE

There are five ways you can use to configure your universal remote:

1. Brand Codes
2. Device Codes
3. Auto-Search
4. Manual Search
5. Learning Method

Look up the brand of your device in the code lists at the back of this manual.

One or more four-figure codes are shown for each brand.

Attention, there are separate tables for TV, SAT, AUX, etc.

NOTE: If the universal remote has not been used for 10 seconds, it will blink twice and turn off.

## BRAND CODE SETUP

Use this method to set up your device (TV, DB, AUX, or SAT/STB) by brand name. Device brand codes can be found using the Brand Code table, simply look up your device brand name and the corresponding one digit brand code (0-9).

1. Find the brand code number for your device type (0-9).
2. Turn on the device you want to activate, such as your television.
3. On the universal remote, press and hold the device button TV and the one digit brand code number button for three seconds or until the device button TV lights up. Release two buttons, then the remote starts send Power code, and LED blinks.
4. The setup is completed when your device powers off. When this happens, press the OK button to save the code, the LED will blink three times and turn off.
5. After saving the code, check if any buttons cannot control the device, repeat step 3-4 to search other code, it will start search from the saved code.

NOTE:

- ▶ If your device does not power off, repeat the process or check that you have entered the correct brand code.



- ▶ You can press CH-(backward)/CH+(forward) to change the searching direction with LED flashing thrice at the search process at step 3.
- ▶ If your device still does not power off, try one of the following setup methods.

### DEVICE CODE SETUP

Use this method to set up your device (TV, BD, AUX, SAT/STB) by device and brand name. These codes can be found in the Device Code table. Simply look up your device type, device brand name, and note the corresponding four-digit device code. Some devices may have more than one four-digit code.

1. Find the four-digit device code.
2. Turn on the device you want to activate, such as your television.
3. Press and hold the device button TV and POWER button until the TV button lights up.
4. Begin entering the four-digit code until the TV button flashes twice then "turns off". If the code is not correct the button will flash and remain lit.

#### TIPS:

- ▶ You can check to see if the process has been successful by pressing some buttons on your universal remote to see if they work on your device. For example, perhaps your TV turns off when you press POWER but the volume controls do not work properly. If this happens repeat the process using the next four-digit code.
- ▶ If you cannot control your device, repeat the steps listed above, and double check that you have selected the correct four-digit code.

### MANUAL SETUP

1. Turn on the device that you want to operate.
2. Press and hold the corresponding universal remote device button (TV, BD, AUX, or SAT) and POWER for 3 seconds until the device button lights up.
3. Then press the channel up/down button CH to search for the setup-code of your device. Each time you press the CH button, the device button will blink. Press CH <sup>^</sup> to search forward and press CH <sup>v</sup> to search backwards through the code libraries.  
Attention: Do not alternate the <sup>^</sup> and <sup>v</sup>. You want to move in one direction only.
4. Keep pressing CH <sup>^</sup> or <sup>v</sup> in one second intervals. As soon as the device button turns off, stop pressing the CH button.
5. Press OK to save the setting.
6. After saving the code, if check other buttons find cannot control the device, please repeat step 2-5 to search for other code, and this search will start from the saved code.

### AUTO SEARCH SETUP

This method will automatically scan through all of the codes in the table. Use this method for devices you cannot set up by brand or device code. It may take several minutes or more to scan through all the codes.

1. Turn on the device that you want to operate.
2. Press and hold the corresponding universal remote device button (TV, BD, AUX, or SAT/STB) and POWER until the device button lights up.
3. Press the POWER button again to begin the automatic code search.
4. When the code has been found the device turns off
5. Press OK to save the setting.

#### NOTE:

You can press CH-(backward)/CH+(forward) to change the searching direction with LED flashing thrice at the search process.

If you cannot find the code after searching for more than five minutes, try the learning method (see: Learning method)

### LEARNING METHOD

Use the learning method to copy the codes from your original remote to your new universal remote. You will be able to use the universal remote to control the device.

1. Press the device button (TV, BD, AUX, or SAT/STB) once, the device button will blink once.
2. Press and hold the LEARN button for 3 seconds. The device button will light up.
3. Place both remote controls on a flat surface and aim them head-to-head with about 3 cm in between.
4. Press the button you want to copy on the original remote control. The device button on your universal remote will blink fast, indicating that learning has been successful.
5. Press the button that you want to save on your universal remote, the device button will stop blinking.
6. Repeat steps 4-5 to copy further buttons of your current device.

**NOTE:** The number of learning buttons of remote control is no more than 56, and the learning function keys do not include DEVICE keys & LEARN key.

7. Press the LEARN button or do not press any button for approx. 15 seconds to save the settings and leave the LEARN mode.

#### NOTE:

- ▶ Learned functions override any existing pre-programmed functions on the remote control.
- ▶ Existing learned functions will be erased when a new function is learned on the same button.
- ▶ Learned functions are retained even after a different set-up code number is programmed into the remote control.
- ▶ To return to an original pre-programmed function, a learned function must be erased (see: Clearing settings).

## CLEARING SETTINGS

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### CLEAR ONE BUTTON

To clear settings allocated to one button:

1. Press and hold the device button (TV, BD, AUX, or SAT/STB) you want to clear and the POWER button.
2. Release both buttons when the device button lights up.
3. Enter the numbers 9, 9, 1, 0.
4. Press the button that you want to clear, the device button will slowly blink twice and clear the settings. If the device button blinks times quickly, means that button did not saved the learning data.

- Repeat step 4 to clear settings of other buttons.

### CLEAR ONE DEVICE

To clear all settings allocated to one device:

- Press and hold the device button (TV, BD, AUX, or SAT/STB) of the device you want to clear and the POWER button.
- Release both buttons when the device button lights up.
- Enter the numbers 9, 9, 2, 0.
- All learned settings of that device will be cleared, the device button will blink 3 times slowly and go out.

### CLEAR ALL DEVICES

To clear all settings allocated to all devices:

- Press and hold any device button (TV, BD, AUX, or SAT/STB) and the POWER button.
- Release both buttons when the device button lights up.
- Enter the numbers 9, 9, 3, 0.
- All learned settings of all devices will be cleared, the device button will blink 3 times slowly and go out.

### VOLUME

Through this function, you do not need to switch to TV mode to control the Volume and Mute

keys. To Enable this feature:

- Press and hold a device button and the POWER button.
- Release both buttons when the device button lights up.
- Enter the numbers 9940 to enable this function, the device button will blink twice.
- Press the TV button to save setting, then the LED will blink twice.
- If you want to disable this feature, only need to repeat step 1-2, and enter the number 9941 at step 3, then the device button will blink twice, means disable this feature.

### TRANSPORT KEY

Through this function, under TV mode you do not need to switch remote control mode to access PLAY, REW, FF and PAUSE function of other devices. To enable this feature:

- Press and hold the device button TV and the POWER button.
- Release both buttons when the device button lights up.
- Enter the numbers 9950 to enable this function.
- The device button will blink twice.
- Press the device button that you want to control (except TV button), the device button will blink twice and go out.
- If you enter the number 9951 at step 3, then the TV button will blink twice, and to disable this function.

## FACTORY RESET

You can use this function reset the remote to factory settings. All settings will be cleared after reset.

- Press and hold any device button and the POWER button.
- Release both buttons when the device button lights up.
- Enter the numbers 9990, all device button will blink 3 times and go out. Now, the remote control has been reset.

## CHILD LOCK/UNLOCK

You can use this function to lock your remote to avoid children to operate the device. You can follow these steps as below to enable or disable this function.

- Press and hold the OK button about 7 seconds to enable this function; the device button will blink twice.
- Press and hold the EXIT button about 7 seconds to disable this function; the device button will blink twice.

## FINDING A COMPONENT SETUP CODE

If you used the Auto-Search or Learning Methods to set up a component, you may not know the code number you programmed. Here is a way for you to identify what that code number is, so you can make a note in the back of this Manual for future reference.

You can use this feature to check the four-digit code for every device programmed.

- Press the device button that you want to check.
- Press and hold the POWER button and the number 1 button at the same time. Then release both buttons. Repeat with nos. 2, 3 and 4.
- The device button starts blinking. The number of blinks stands for the four-digit code.

Example for four-digit code 1095:

POWER + 1 The device button will blink once

POWER + 2 The device button will blink 10 times

POWER + 3 The device button will blink 9 times

POWER + 4 The device button will blink 5 times

## CLEANING

Your universal remote may need to be lightly cleaned after some time to remove dust and other dirt that may accumulate on the surface. Use a soft cloth and do not immerse your device in water.

## STORAGE

If you are not going to use your universal remote for some time, remove the battery and store it in a cool dry place away from direct sunlight.

## TECHNICAL DATA

MODEL	BATTERY TYPE	WORKING CURRENT	TRANSMITTING DISTANCE	SUPPORTED DEVICES
42183150	2 x AAA	<20mA	≥8m	TV, BD SAT, AUX, SOUND BAR, etc.

## TROUBLE SHOOTING

Problem	Possible Reason	Solution
1 Remote control does not seem to operate correctly	Low battery	Replace battery
	Out of range	Move closer to your device
2 DVD player cannot be setup using DVD mode	Does not recognise the device	Try AUX
3 Learning Method does not work	Infra Red beams are sensitive to light and can be prone to outside interference.	If you have a Plasma TV, move farther away from it or to another room while working with the remotes.
		Avoid programming under fluorescent light or direct sunlight.
		If you have a glass top or metal table, put a cloth between the table and the remotes to reduce reflections.
		Put new batteries in the old remote.
		Gradually vary the distance between the two remote controls
		Tap and release the button on your old remote instead of pressing and holding the button down.
		Vary the angles between the two remotes.

## BRAND CODE SEARCH LIST

NO	TV	DVD/VCR	SAT/CBL/DVB-T/STR	AMP/AUX/SOUND BAR
1	SAMSUNG	SAMSUNG	SAMSUNG	KENWOOD
2	SONY	SONY	SKY	SONY
3	PHILIPS	PHILIPS	PHILIPS	PHILIPS MARANTZ
4	PANASONIC	PANASONIC TECHNICS	PACE SCHNEIDER	PANASONIC TECHNICS
5	TOSHIBA	TOSHIBA	CANAL	HARMAN KARDON
6	LG	LG	FOXTEL	ONKYO
7	SHARP	JVC	FREEBOX STRONG	JVC
8	HITACHI	PIONEER	HUMAX	PIONEER
9	GRUNDIG	YAMAHA	KATHREIN MULTICHOICE	YAMAHA
0	THOMSON	DENON	TRIAx	DENON

## DEVICE BRAND CODE LIST

TV BRAND	CODE	TV BRAND	CODE
ACCENT	0269 0369 0240 0132	AUDIOSONIC	0428 0389 0269 0236 0146 0369
ACCUPHASE	0369		0285 0262 0240 0160 0060 0036
ACEC	0344		0080 0132 0018
ACTION	0381 0174 0036 0132 0018	AUDIOTON	0428 0389 0060 0080 0132
ADCOM	0326	AUDIOVOX	0018
ADMIRAL	0291 0411 0389 0300 0252 0251	AUDIOWORLD	0392
	0055 0453 0343 0278 0132 0018	AUMARK	0381
	0342	AUTOVOX	0291 0428 0360 0252 0209 0085
ADVENT	0180		0060 0420 0414 0194
ADVENTURA	0180	AWA	0106 0062 0428 0423 0389 0308
ADVENTURI	0180		0269 0369 0285 0240 0235 0231
ADYSON	0340 0428 0423 0174 0060 0018		0182 0132 0018
AEA	0369 0240	AXITRONIC	0024
AEG	0308 0232	AXXENT	0269
AGASHI	0428 0423 0389	AXXON	0236
AGB	0060	BAIRD	0428 0334 0308 0280 0262
AGEF	0252	BANG & OLUFSEN	0252 0123
AKO	0428 0423 0416 0389 0269 0369	BANG & OLUFSEN	0291 0414
	0351 0240 0132	BARCO	0411
AIM	0392 0334 0308 0369 0240	BASIC LINE	0428 0411 0269 0369 0285 0240
AKAI	0370 0428 0423 0416 0411 0389		0160 0132 0018
	0334 0327 0308 0269 0236 0146	BASTIDE	0428 0060
	0369 0351 0240 0174 0165 0160	BAUER	0392 0389 0269 0128
	0142 0060 0215 0128 0118 0457	BAUR	0416 0269 0369 0360 0351 0333
	0343 0245 0180 0132 0070 0018		0313 0240 0164 0133 0128 0122
AKASHI	0269		0205 0194 0180 0132 0088 0018
AKIBA	0369 0240 0160	BAZIN	0428
AKITO	0369 0240	BBK	0066
AKURA	0389 0269 0236 0369 0240 0160	BEAUMARK	0327
	0132 0018	BEC	0060 0018
ALARON	0423	BECRESE	0174 0142 0036 0164 0180 0018
ALBA	0423 0411 0269 0236 0369 0240	BEIJING	0282 0259 0244
	0235 0216 0165 0160 0060 0306	BEKO	0308 0236 0146 0369 0240 0009
	0251 0080 0132 0018		0279 0080 0018
ALBIRAL	0312	BELL & HOWELL	0018
ALFA	0018	BELSON	0397
ALKOS	0282	BENCHMARK-BEAUMARK	0381 0174 0132 0018
ALLORGAN	0428 0209 0060 0420	BENQ	0168
ALLSTAR	0369 0240 0018	BEON	0369 0240 0251 0018
AMBASSADOR	0370 0180	BEST	0080
AMERICAN HIGH	0381	BESTAR	0369 0285 0240 0080 0373 0278
AMITECH	0405 0372		0018
AMPLIVISION	0428 0060 0080	BESTAR-DAEWOO	0285
AMSTRAD	0389 0269 0369 0240 0170 0364	BEXA	0187
	0128 0453 0132	BIGSTON	0132
AMTRAN	0137	BINATONE	0428
ANAM	0275 0269 0369 0240	BLACK DIAMOND	0232 0369
ANAM NATIONAL	0275 0369 0240	BLACK PANTHER	0256
ANDERSSON	0232	BLACKSTRIPE	0381 0142 0164
ANGA	0370 0180	BLAUPUNKT	0320 0351 0165 0160 0151 0133
ANGLO	0389 0269 0132		0128 0122 0118 0110 0108 0104
ANGLECH	0340 0389 0269 0369 0256 0240	BLUE SKY	0397 0236 0146 0369 0240 0160
	0174 0160 0045 0132 0018		0018
ANSONIC	0411 0269 0369 0344 0285 0256	BOE	0233
	0240 0080 0132	BONDSTEC	0428 0269 0209 0085
AOC	0233 0115 0174 0018	BOOTS	0244
APEX	0460	BPL	0369 0240
AR SYSTEM	0357 0369 0240	BRANDT	0326 0307 0299 0289 0280 0274
ARC EN CIEL	0307 0289 0262 0152 0036 0458		0268 0262 0458
	0454	BRANDT ELECTRONIQUE	0307 0274 0268 0152
ARCAM	0428 0423 0289 0060		0036 0458 0454 0374 0368
ARCON	0232	BRAUN	0086
ARDEM	0236 0369 0240	BRENDSTAR	0132
ARISTONA	0369 0344 0240 0206 0018	BRIMAX	0388
ART TECH	0018	BRJNKMANN	0369 0240 0251 0018
ARTHUR-MARTIN	0411 0278	BRJONVEGA	0232 0369 0252 0240 0453 0018
ASA	0291 0411 0441 0252 0164 0041	BRJORYEGA	0291 0018
ASBERG	0369 0256 0240 0251 0045 0018	BRITANNIA	0428 0423
ASORA	0269 0132	BROCKWOOD	0370 0174 0142 0180
ASTON	0124	BROKSONIC	0370 0174 0142 0180
ASTRA	0369 0240 0132	BROTHER	0389
ASTRELL	0032	BRUNS	0291 0252
ASUKA	0428 0423 0389 0160 0060	BSR	0416 0411 0209 0349 0343 0278
ATD	0392	BTC	0160
ATLANTIC	0423 0046 0369 0240 0420 0018		
ATORI	0269 0132		
ATORO	0132		
AUCHAN	0411 0278		

TV BRAND	CODE
BUSH	0292 0346 0428 0416 0411 0392 0389 0334 0269 0236 0369 0360 0285 0240 0235 0216 0165 0160 0142 0060 0306 0023 0373 0278 0095 0018
CAIHONG	0244
CAMERON	0012 0010
CAMPLE	0370 0174 0142 0180
CANAL	0042
CANAL+/CANALSAT	0038
CANDLE	0174
CAPEHART	0174 0142 0018
CAPSONIC	0389
CARAD	0369 0240
CARENA	0369 0240
CARREFOUR	0369 0240 0235 0018
CARVER	0320 0018
CASCADE	0269 0369 0240
CASIO	0411 0369 0360 0240
CATHAY	0369 0240 0018
CCE	0428 0369 0240
CCI	0133
CELESTIAL	0323 0316 0282 0282
CENTREX	0367 0330 0330 0305
CENTURION	0369 0240 0018
CENTURY	0291 0356 0252 0090 0085
CETOMER	0093
CGE	0411 0289 0090 0085 0251 0080 0045 0311 0132
CGM	0160 0132
CGV	0016
CHANG HONG	0167 0447 0384
CHANGCHENG	0259 0244
CHANGFEI	0244
CHANGHAI	0244
CHANGHONG	0323 0282 0282 0282 0259 0244
CHIMEI	0102 0099 0409 0383 0363
CHUNFENG	0259 0244
CHUNSUN	0244
CIE	0285 0128 0132
CIHAN	0018
CIIMLINE	0269 0165 0132
CINEX	0431 0413 0372 0302
CIRCUIT CITY	0370 0174 0142 0180
CITIZEN	0381 0174 0018
CITY	0269 0132
CLARIVOX	0369 0256 0240 0085 0077 0267
CLATRONIC	0428 0389 0308 0269 0236 0232 0369 0256 0240 0160 0090 0085 0060 0080 0045 0278 0132
CLAYTON	0434 0372
CLUB INTERNET	0021
CME	0110
CMS	0423
CMS HIGHTEC	0428
COLORTYME	0381 0018
COMPUTRON	0132
CONCORDE	0269 0132
CONDOR	0423 0411 0389 0269 0369 0256 0240 0085 0251 0080 0132 0018
CONIC	0174 0142 0018
CONRAC	0303
CONRAD	0369 0240
CONROWA	0305 0259 0244
CONTEC	0423 0389 0269 0369 0240 0235 0231 0160 0142 0129 0132
CONTINENTAL EDISON	0307 0289 0268 0152 0036 0458 0454 0374 0368 0145
CORONADO	0174
COSMEL	0269 0369 0240 0132
CRAIG	0018
CROSLEY	0291 0411 0252 0142 0090 0085 0045 0317 0278 0180 0018
CROWN	0334 0314 0308 0269 0236 0146 0369 0240 0174 0080 0045 0278 0132 0018
CRYSTAL	0018
CS ELECTRONICS	0423
CTC	0085
CTC CLATRONIC	0251
CURTIS MATHES	0381 0300 0174 0142 0395 0018

TV BRAND	CODE
CYBERTRON	0060
DAEWOO	0428 0423 0392 0269 0236 0369 0285 0240 0174 0060 0350 0132 0127 0121 0117 0018
DAICHI	0132
DAINICHI	0423 0160
DANSAI	0428 0423 0389 0334 0269 0369 0240 0235 0174
DANTAX	0308 0236 0146 0080
DATSURA	0334
DAWA	0269 0369 0240 0018
DAYTEK	0392 0389
DAYTON	0244
DAYTRON	0269 0369 0285 0240 0174 0164 0132
DE GRAAF	0411 0334
DEC	0330 0330
DECCA	0321 0428 0369 0240 0119 0060 0303 0255 0018
DEITRON	0369 0285 0240
DENKO	0389
DENVER	0402 0308 0369 0240 0132
DESMET	0269 0369 0252 0240 0132 0018
DEW	0400
DIAMANT	0369 0240
DIAMOND	0423 0392 0389 0269 0132
DIGATRON	0434 0422 0378 0372 0287
DIGIHOME	0082
DIGILINE	0369 0240
DIGILOGIC	0442
DIGITEK	0388
DIGITOR	0416 0396 0369 0240 0369 0240
DJK	0428 0269 0369 0252 0240 0132 0018
DIXI	0402
DL	0402
DONGDA	0244
DONGHAI	0244
DORIC	0360 0023
DSC	0106
DSE	0257 0427 0415 0410 0406 0401 0269 0132 0244
DTS	0269 0132 0244
DUAL	0428 0411 0046 0369 0360 0289 0280 0240 0216 0160 0060 0071 0064 0453 0194 0132 0018
DUNAMAI	0135
DUMONT	0370 0291 0428 0411 0256 0252 0174 0142 0060 0312 0251 0180
DUNAI	0411
DURABRAND	0434 0434 0422 0378 0378 0372 0372 0372 0310 0310 0287 0254 0369 0344 0240
DUX	0163
DVICO	0369 0240
D-VISION	0330
DVX	0330
DYNAMIC	0132
DYNATECH	0370 0174 0142 0060 0180
DYNATRON	0369 0344 0240
E-MAX	0308
EASY LIVING	0422 0388 0383 0372 0348
EATON	0381
ECCO	0392
ECR	0142
EDISON	0262
EKSPERTEN VEST	0110
ELBE	0428 0416 0411 0369 0356 0351 0240 0077 0118 0080 0064 0453 0324 0278
ELBIT	0018
ELCIT	0291 0411 0256 0252 0085
ELECS	0018
ELECTRATUNE	0174
ELECTRO TECH	0132
ELECTROBRAND	0180
ELECTROHOME	0370 0174 0142 0180
ELECTRONICS	0160 0085
ELECTRONIKA	0018
ELEKTA	0389 0269 0369 0240 0132
ELEKTRONIK	0018
ELEKTRONIKA	0018
ELENBERG	0020 0001
ELFUNK	0434 0372

TV BRAND	CODE
ELG	0369 0240
ELIN	0423 0416 0411 0269 0441 0369 0360 0240 0164 0132 0018 0381 0369 0240 0174 0160 0142 0018
ELITE	0031
ELMAK	0256 0008 0312 0278
ELMAN	0423 0389 0269 0373 0278 0132
ELTA	0370 0416 0411 0327 0236 0369
EMERSON	0252 0240 0174 0142 0080 0180 0388
E-MOTION	0388
ENERGY SISTEM	0386
EON	0381 0142
EPC	0352 0303
ERISSON	0171
ERRES	0369 0344 0240 0206 0018
ESC	0428 0369 0240
ESTELE	0411
ETRON	0411 0269 0263 0369 0240 0343 0132
EUROFEEL	0428 0389
EUROLINE	0434 0422 0378 0372
EUROMAN	0428 0423 0389 0369 0240 0080
EUROMANN	0060 0018
EUROPA	0369 0240
EUROPHON	0428 0423 0411 0369 0256 0240 0085 0065 0060 0312 0278 0018
EVEESHAM	0439 0367
EXCEL	0369 0240
EXPERT	0411 0046 0006 0420 0278
EXPERT (F)	0006
EXQUISIT	0369 0240
Eye TV	0067
FAIRTEC	0397
FAMILY LIFE	0369 0240
FELLANG	0244
FELU	0244
FEIYUE	0244
FENNER	0269 0285 0132
FERGUSON	0073 0416 0314 0369 0356 0326 0319 0299 0280 0274 0268 0262 0240 0182 0077 0056 0036 0009 0440 0380 0368 0261 0122 0203 0453 0278
FIDELIS	0132
FIDELITY	0423 0416 0411 0389 0369 0240 0349 0278
FILSAI	0428 0132
FINLANDIA	0416 0411 0334 0280 0268 0380 0291 0428 0411 0308 0236 0146 0441 0369 0256 0252 0240 0060 0385 0303 0251 0228 0220 0195 0164 0041 0030 0278 0132 0018
FINLUX	0413
FINTEC	0369 0360 0356 0285 0256 0240 0209 0085 0060 0278 0132 0018 0428 0423 0416 0411 0397 0334
FIRST LINE	0269 0236 0232
FIRSTLINE	0291 0098 0428 0416 0411 0334 0441 0360 0252 0235 0142 0138 0129 0100 0060 0164 0080 0194 0113
FLINT	0389 0369 0240 0018
FNR	0256
FORMENTI	0291 0423 0411 0031 0369 0252 0240 0060 0018
FORMENTI-PHOENIX	0423
FORTRESS	0291 0300 0252 0174 0142 0129 0369 0240 0080
FRABA	0269 0369 0256 0240 0080
FRAC	0428 0411 0389 0269 0360 0177 0085 0060 0373 0132
FRONTECH	0288
FUBA	0388
FUJICOM	0107
FUJIMARU	0388
FUJITSU	0370 0428 0416 0411 0295 0269 0046 0369 0256 0240 0174 0142 0060 0420 0453 0349 0343 0180
FUJITSU GENERAL	0428 0411 0269 0420 0453 0349

TV BRAND	CODE
FUJITSU SIEMENS	0232
FUNAI	0370 0389 0209 0174 0142 0180 0132 0392 0389
FUTRONIC	0369 0240
FUTURE	0416 0411 0369 0256 0240 0434 0422 0378 0372 0287
GALAXI	0369 0256 0240 0152 0251 0080 0251 0080
GALAXIS	0269 0132
GALAXY	0411 0269 0285 0072 0343 0317 0278 0132
GALERIA	0327 0319 0280 0274 0268 0262 0380 0297 0293 0277 0271 0266 0254 0249
GBC	0411
GE	0428 0416 0411 0369 0360 0247 0240 0060 0303 0023 0298 0278 0411 0269 0285 0160 0090 0085 0278 0132
GEANT CASINO	0411
GEANT CASIONO	0278
GEC	0428 0416 0411 0369 0360 0247 0240 0060 0303 0023 0298 0278 0411 0269 0285 0160 0090 0085 0278 0132
GELOSO	0132
GEMSOUD	0299 0268 0262 0132
GENERAL	0280 0268
GENERAL ELECTRIC	0269 0132
GENERAL TECHNIC	0289 0132
GENESIS	0269
GENEXXA	0411 0269 0369 0240 0160 0018
GERICOM	0354 0337
GIANT	0428 0269
GITEM	0305 0380 0122 0018
GHM	0132
GMG	0251 0132
GOLD	0400
GOLDHAND	0423 0132
GOLDSTAR	0428 0423 0416 0411 0381 0327 0308 0269 0263 0236 0146 0046 0369 0262 0240 0209 0174 0085 0060 0036 0284 0122 0118 0108 0080 0055 0373 0278 0132 0070 0018
GOODMANS	0286 0428 0402 0389 0269 0236 0369 0326 0319 0285 0280 0274 0240 0235 0142 0060 0440 0306 0122 0103 0018
GORENJE	0080
GPM	0160 0132
GRADIENTE	0320 0314 0369 0240
GRADIN	0160 0132 0018
GRATZ	0416 0411 0236 0232 0369 0240 0343 0296 0260
GRAN PRIX	0302
GRANADA	0370 0428 0411 0334 0369 0344 0326 0319 0280 0274 0240 0235 0182 0060 0440 0380 0225 0023 0278 0180 0159 0018
GRANDIN	0411 0397 0269 0241 0236 0210 0190 0186 0166 0146 0139 0114 0369 0285 0240 0006 0278
GRENADIER	0132
GRONIC	0428 0411 0256
GRUNDIG	0429 0402 0327 0269 0369 0351 0240 0235 0151 0133 0128 0122 0118 0110 0108 0104 0089 0080 0260 0145
GRUNKEL	0232
GTT	0251 0132
GZE UNIMOR	0064
HAIER	0069 0217 0392 0389 0019 0005 0244
HAIHONG	0428 0423 0389
HALIFAX	0370 0174 0142 0164 0180
HALLMARK	0389 0381
HAMMERSTEIN	0428 0423 0060
HAMPTON	0353 0347
HANNSPREE	0428 0416 0411 0269 0236 0232 0031 0369 0360 0252 0240 0209 0122 0080 0071 0064 0194 0132 0018
HANSEATIC	0269 0369 0256 0240 0072 0132 0018
HANTAREX	0269 0369 0256 0240 0072 0132 0018
HANTOR	0369 0240

TV BRAND	CODE	TV BRAND	CODE
HARLEY DAVIDSON	0370 0381 0247 0174 0142 0180	INGELEN	0416 0411 0236 0279
HARRAD	0370 0174 0142 0180	INGERSOLL	0269 0132
HARVARD	0370 0174 0142 0180	INNO HIT	0428 0269 0232 0369 0256 0240
HAUPOUD	0269 0369 0240	INNOHIT	0065 0060 0055 0132 0018
HAUPPAUGE	0369 0240	INNOVATION	0160 0060 0055 0132 0018
HCM	0428 0369 0269 0369 0240 0180	INSANIA	0369 0240 0018
HEATHKIT	0060 0132	INSPIRA	0125
HEDZON	0180 0018	INTERACTIVE	0416 0411 0369 0344 0307 0262
HEMA	0428 0269 0060	INTERBUY	0252 0240 0080
HEMMMERMANN	0360 0194	INTERDISCOUNT	0340 0389 0269 0369 0240 0085
HERAN	0172	INTERDISCOUNT	0372
HERO SONIC	0358	INTERDISCOUNT	0036 0380 0368 0018
HIFI VOX	0307 0289 0262 0152 0036 0458	INTERFUNK	0291 0416 0411 0275 0369 0360
HIGASHI	0454	INTERNATIONAL	0344 0307 0262 0252 0240 0206
HIGH	0423	INTERNATIONAL	0105 0085 0036 0251 0080 0023
HIGHLINE	0381	INTERNATIONAL	0419 0343 0298 0278 0260 0018
HILINE	0389 0369 0240	INTERVISION	0369 0285 0240
HINARI	0132	IRRADJO	0423
HIPLUS	0411 0389 0334 0269 0369 0240	IST	0340 0428 0411 0389 0269 0369
HISAWA	0235 0160 0142 0343 0132 0018	ISUKAI	0351 0256 0240 0160 0085 0060
HISENSE	0341 0336 0329	ITC	0080 0373 0278 0018
HIT	0236 0160	ITL	0269 0369 0240 0209 0160 0085
HITACHI	0075 0003 0296 0125 0392 0334	ITS	0055 0030 0132 0018
	0252	ITW	0160 0060 0018
	0079 0148 0143 0428 0416 0411	ITX	0369 0240 0160 0018
	0327 0369 0360 0280 0262 0247	ITT	0428 0060 0278
	0240 0235 0162 0174 0142 0090	ITT NOKIA	0132
	0077 0060 0050 0036 0458 0454	ITV	0423 0389 0269 0369 0240 0160
	0374 0368 0220 0164 0122 0023	ITWITCH	0060 0132
	0457 0343 0298 0283 0278 0245	IUZUMI	0416 0411 0334 0360 0164 0343
	0180 0127 0121 0018	JACSON	0278 0439 0439 0242 0394
HITACHI FUJIAN	0182	JBL	0416 0411 0334 0308 0360
HITSU	0269	JCB	0389 0369 0285 0240
HKC	0270 0212	JEAN	0366
HMV	0252	JEC	0054
HOHER	0236 0232	JETPOINT	0335 0303
HOME ELECTRONICS	0308	JGPC	0018
HONGMEI	0259 0244	JINLIPU	0180
HORIZONT	0061 0057 0018	JINXING	0235
HORNYPHON	0018 0434 0422 0378 0372 0287	JMB	0282
HORNYPHONE	0369 0344 0240	JOCEL	0381 0018
HOSHAI	0160	JULIBEE	0388
HUAFU	0244	JUMBOTRONIC	0132
HUANGHAIMEI	0244	KAIJEL	0434 0422 0378 0372 0305 0287
HUANGHE	0244	KALD	0282 0259 0244
HUANGLONG	0244	KALDO	0369 0285 0240
HUANGSHAN	0259 0244	KAMER	0150 0034 0029
HUANYU	0423 0285	KAISUI	0369
HUARI	0259	KAMBROOK	0018
HUGOSON	0383	KAMP	0137 0013 0314 0308 0300 0275
HUMAX	0455 0450	KAPSCCH	0235 0142 0219 0214 0018
HUSPI ELEKTRONIK	0251	KARCHER	0390 0377
		KATHREIN	0373
		KAWASHO	0018
		KB ARISTOCRAT	0428 0423 0269 0369 0240 0160
		KENDO	0060 0132 0018
		KAMPSCH	0368
		KAMP	0423 0060
		KAPSCCH	0416 0411 0046 0420 0023 0298
		KARHER	0260
		KARHER	0411 0389 0308 0236 0369 0256
		KATHREIN	0240 0080 0132 0018
		KAWASHO	0369 0240
		KB ARISTOCRAT	0423
		KENDO	0411
		KENMARK	0411 0232 0369 0313 0256 0240
		KENNEDY	0165 0420 0080 0453 0324 0278
		KENNEX	0132 0018
		KENWOOD	0147
		KIC	0411 0046 0420 0453
		KINGSLEY	0434 0372
		KIOTA	0174
		KITON	0429
		KLH	0423
		KLOSS	0263 0132
			0369
			0240
			0370 0174 0142 0180
			0381

TV BRAND	CODE	TV BRAND	CODE
KNEISEL	0369 0356 0285 0240 0118 0080	MAGNASONIC	0174 0132 0018
KOBIC	0071 0064	MAGNAVOX	0083 0083 0369 0240 0235 0142
KOLIN	0132	MAGNUM	0018
KOLSTER	0112 0109 0109	MANDOR	0236 0146 0369 0240 0076
KONICHI	0369 0360 0256 0240 0018	MANESTH	0389
KONIG	0269 0132	MANHATTAN	0428 0411 0389 0369 0240 0165
KONKA	0454 0448	MAGMA	0060 0018
KORPEL	0161 0402 0308 0236 0449 0369	MARANTZ	0411 0369 0240
KORTING	0240 0160 0163	MARCY'S	0388 0354
KORTING	0369 0240 0018	MARELLI	0369 0240 0018
KOSMOS	0291 0252 0096 0080	MARK	0142
KOTRON	0096	MASCOT	0291 0252
KOYODA	0369 0240	MASCOM	0428 0423 0269 0236 0146 0369
KRAKING	0389	MASCOM	0285 0240 0018
KRIESLER	0269	MASUDA	0434 0422 0378 0372 0372 0287
KTV	0356	MATSCOT	0085
KUASHO	0344	MASUDA	0428 0389 0269 0369 0240
KUBA	0370 0428 0174 0142 0060 0180	MATSUI	0346 0321 0428 0411 0334 0269
KUBA ELECTRONIC	0174 0018	MATSUSHITA	0236 0369 0360 0351 0307 0274
KYOSHU	0411 0360 0194	MATSUSHITA	0240 0235 0231 0216 0165 0060
KYOTO	0411 0360	MATSUVIAMA	0373 0278 0272 0202 0145 0132
L&S ELECTRONIC	0389	MAVA	0018
LAMONT	0428 0423 0411	MAYAM	0275
LASAT	0236	MAYAM	0402
LAVER	0080	MAYAM	0174
LECON	0411	MAYAM	0389 0132
LEGEND	0269 0132	MAYAM	0392 0389
LENCO	0411 0402 0269 0369 0285 0240	MAYAM	0132
LENSON	0132 0018	MAYAM	0284
LENOIR	0269 0132	MAYAM	0413 0372
LENOVO	0226	MAYAM	0269 0132
LENSON	0007	MAYAM	0247
LESA	0085	MAYAM	0369 0344 0240 0206 0018
LETV	0229	MAYAM	0392 0241 0236 0369 0240 0088
LEVIS AUSTRIA	0369 0240	MAYAM	0018
LEYCO	0389 0369 0240 0209 0018	MAYAM	0327
LG	0149 0141 0157 0428 0423 0416	MAYAM	0428 0423 0416 0411 0269 0236
	0411 0397 0392 0339 0327 0308	MAYAM	0369 0360 0351 0285 0280 0268
	0269 0263 0236 0146 0086 0441	MAYAM	0262 0240 0181
	0436 0432 0369 0262 0240 0080	MAYAM	0370 0381 0327 0275 0269 0180
LIESENK & TTER	0369 0240	MAYAM	0132
LIESENKOTTER	0369 0344 0240 0018 0434 0422	MAYAM	0269 0132
	0378 0372 0287	MAYAM	0392 0389 0381 0269 0263 0369
LIESENKOTTER	0018	MAYAM	0240 0132
LIFE	0132	MAYAM	0416 0411
LIFETEC	0389 0269 0236 0369 0285 0240	MAYAM	0053
	0132 0018	MAYAM	0376 0291 0402 0339 0275 0241
LINITRON	0174 0142 0129	MAYAM	0232 0369 0351 0252 0240 0105
LINSAR	0378	MAYAM	0133 0128 0122 0118 0108 0089
LLOYD	0370 0174 0142 0023 0180 0132	MAYAM	0084
LLOYD'S	0269 0263 0132	MAYAM	0370 0327 0369 0240 0180
LOEWE	0424 0291 0369 0252 0240 0111	MAYAM	0369 0240
	0060 0080 0088 0018	MAYAM	0392 0389
LOGIK	0445 0321 0392 0389 0381 0269	MAYAM	0174
	0263 0369 0240 0231	MAYAM	0232
LÖGK	0321	MAYAM	0369 0240
LOGIX	0018	MAYAM	0351 0182 0133 0128 0122 0118
LUMA	0411 0269 0046 0369 0285 0240	MAYAM	0108
	0420 0453 0343 0278 0132 0018	MAYAM	0153 0369 0240 0018
LUMATRON	0428 0416 0411 0389 0369 0240	MAYAM	0409 0383
LUX MAY	0269 0369 0240 0018	MAYAM	0372
LUXOR	0428 0416 0411 0334 0232 0360	MAYAM	0370 0291 0334 0327 0300 0369
	0228 0220 0195 0164 0110 0108	MAYAM	0252 0240 0235 0182 0142 0138
	0055 0023 0457 0419 0379 0343	MAYAM	0134 0180 0132 0018
	0283 0245 0070	MAYAM	0411
LUXOR SALORA	0000	MAYAM	0428 0423 0081 0072 0060 0273
LUXOR/SKANTIC	0457	MAYAM	0080 0071 0064 0055 0035
LXI	0327 0018	MAYAM	0269
M ELECTRONIC	0220 0132	MAYAM	0381
M ELECTRONICS	0441 0060 0036 0009 0164 0132	MAYAM	0369 0240
	0018	MAYAM	0300 0018
	0174 0142	MAYAM	0423 0416 0411 0381 0257 0360
MACY'S	0369 0240	MAYAM	0174 0080 0088
MADISON	0382 0371	MAYAM	0236
MAG	0291 0411 0256 0252 0090 0085	MAYAM	0259 0244
MAGNADYNE	0065 0312 0251 0317 0278 0194	MAYAM	0365
	0132 0018	MAYAM	0256
	0423 0256 0065 0312	MAYAM	0369 0240
MAGNAFON			



TV BRAND	CODE
MULTITECH	0370 0428 0423 0389 0269 0369
	0360 0256 0240 0174 0142 0085
	0060 0080 0045 0373 0180 0132
	0018
	0154 0423 0411 0441 0023
MURPHY	0369 0240
MUSIKLAND	0327
MYCOM	0369 0240
MYRYAD	0369 0240
NAD	0416 0411 0327 0142
NAIKO	0308 0369 0240
NAKIMURA	0369 0285 0240
NAMSUNC	0132
NAONIS	0411 0343 0278
NAP	0018
NATIONAL	0159 0156 0018
NEC	0022 0428 0402 0381 0320 0314
	0269 0369 0285 0240 0235 0231
	0142 0132
NECKERMANN	0291 0428 0411 0369 0360 0351
	0333 0313 0252 0240 00850065
	0060 0133 0122 0118 0108 0080
	0453 0343 0278 0219 0194 0180
	0132 0018
NEI	0411 0369 0240 0160 0332 0018
NESSCO	0085
NETSAT	0369 0240
NEUFUNK	0269 0236 0369 0240
NEW TECH	0428 0269
NEW WORLD	0160
NEWSAT	0002
NEWTECH	0369 0280 0240 0132 0018
NICAMAGIC	0423
NIKKAI	0428 0423 0389 0269 0369 0240
	0235 0174 0160 0018
NIKKEI	0236
NIKKO	0327 0325
NISSAN	0381
NOBLEX	0132 0113
NOBLIKO	0423 0256 0060 0312 0045 0030
NOGAMATIC	0307 0289 0262 0152 0036 0458
	0454
NOKIA	0416 0411 0381 0334 0308 0360
	0285 0262 0160 0385 0251 0228
	0225 0220 0173 0164 0108 0089
	0023 0457 0419 0379 0349 0343
	0324 0298 0283 0278 0260 0245
	0132 0070
NOKIA AKAI	0457
NONAME	0346 0238 0436 0373 0018
NORDIC	0428
NORDMENDE	0291 0411 0236 0369 0319 0307
	0299 0289 0280 0274 0268 0262
	0240 0152 0036 0009 0458 0454
	0380 0368 0260
NORFOLK	0411
NORMEREL	0369 0240
NOVA	0441
NOVABEAM	0018
NOVAK	0344
NOVATRONIC	0369 0285 0240 0132 0018
NUCLEONIC	0373 0278
NURNBERG	0416 0411
NU-TEC	0392
O GENERAL	0132
O.K.LINE	0434 0372 0372
OBONI	0167 0447
OCEANIC	0416 0411 0334 0209 0006 0228
	0220 0064 0023 0457 0379 0278
ODEON	0389
OKANO	0191 0389 0269 0369 0240
OKI	0080 0132 0224 0218 0213 0179
OLYMPIC	0132
OMEGA	0392 0389
OMNI	0330 0330 0305
ONCEAS	0132
ONN	0439 0439 0434 0425 0422 0418
	0400 0388 0372 0287
ONWA	0256 0160 0060
OPERA	0369 0240 0018
OPTIMUS	0275
OPTONICA	0300

TV BRAND	CODE
ORAVA	0434 0372
ORBIT	0369 0240 0018
ORIENT	0132
ORION	0370 0321 0389 0269 0236 0061
	0369 0307 0256 0240 0231 0216
	0209 0174 0165 0142 0128 0298
	0278 0194 0180 0132
	0088 0018
ORLINE	0369 0240
ORMOND	0369 0240
OSAKI	0428 0389 0369 0285 0240 0160
OSIO	0369 0240
OSO	0160
OSUME	0369 0240 0235 0129
OTAKE	0165
OTF	0132
OTTO VERSAND	0428 0416 0300 0269 0369 0360
	0351 0333 0313 0280 0262 0240
	0235 0216 0209 0165 0160 0142
	0085 0060 0036 0009 0380 0284
	0164 0128 0122 0118 0373 0278
	0198 0194 0180 0132 0018
OTTO-VERSAND	0165 0009 0284 0133 0108 0373
	0245 0205 0194 0132 0018
	0236 0369 0240 0040 0034
PACIFIC	0423 0030
PAEL	0291 0428 0411 0236 0369 0360
PALLADIUM	0351 0333 0313 0252 0240 0060
	0128 0122 0118 0080 0018
PALSONIC	0199 0428 0392 0389 0263 0369
	0240
PANAMA	0428 0423 0389 0269 0369 0240
	0085 0060 0132
PANASHIBA	0263 0132
PANASONIC	0087 0175 0175 0416 0411 0381
	0327 0295 0290 0275 0263 0369
	0240 0182 0165 0160 0122 0089
	0084 0023 0260 0169
	0159 0156 0018
PANAVISION	0369 0240
PANAVOX	0132
PANORAMA	0132
PANORAMIC	0036
PATHE CINEMA	0423 0411 0360 0356 0080 0071
	0064 0278
PATHE MARCONI	0307 0289 0262 0152 0036 0458
	0454
PAUSA	0269 0132
POE/PEC	0370 0381 0174 0142 0164 0180
POP	0211
PENNEY	0381 0174
PERDIO	0423 0411 0369 0240
PERFEKT	0369 0240 0018
PERFORMANCE	0142 0180
PHILCO	0291 0411 0369 0252 0240 0142
	0090 0085 0251 0080 0045 0317
	0311 0278 0132 0018
PHILEX	0411
PHILHARMONIC	0428 0060
PHILIPS	0083 0028 0011 0291 0416 0269
	0046 0369 0356 0351 0344 0294
	0285 0280 0252 0247 0240 0221
	0206 0142 0368 0122 0180 0230
PHILIPS (F)	0206 0018
PHOCUS	0236
PHOENIX	0291 0423 0411 0369 0252 0240
	0080 0018
PHONOLA	0291 0423 0369 0344 0252 0240
	0206 0018
PILOT	0381 0369 0240
PIONEER	0421 0416 0411 0407 0320 0091
	0369 0284 0280 0268 0262 0240
	0036 0368 0080 0355 0018
PIONIER	0080
PLANTRON	0389 0269 0369 0240 0132 0018
PLAYSONIC	0428 0236 0146
POLAR	0049 0031
POLAROID	0017
POLICOM	0416 0411 0356 0307 0262 0256
	0252 0036
POLYVISION	0443

TV BRAND	CODE
POPPY	0269 0132
PORTLAND	0285 0174 0180
POWERPOINT	0392
PRANDONI-PRINCE	0085 0065 0030 0343 0278
PRANDONI-PRINCE	0416 0065
PRECISION	0428 0060
PREMIER	0369 0269
PRIMA	0315 0389 0381 0269 0174 0142
	0132 0018
PRINCESS	0392 0132
PRINZ	0416 0360
PROELCO	0018
PROFEX	0416 0411 0269 0045 0373 0278
	0132
PROFI	0269
PROFLO	0372
PROFITRONIC	0369 0256 0240 0018
PROLINE	0232 0369 0344 0326 0240
PROSCAN	0381
PROSONIC	0428 0423 0236 0369 0285 0240
	0080
PROTEC	0085 0060 0132 0018
PROTECH	0428 0411 0389 0269 0360 0256
	0240
PROTECT	0369
PROTON	0433 0327 0174 0132
PROVISION	0236 0369 0240
PULSER	0381 0174 0036 0132 0018
PVISION	0397
PYE	0369 0360 0344 0285 0252 0240
	0018
PYMI	0269 0132
QTY1	0283
QUASAR	0275 0269 0085
QUELLE	0428 0416 0389 0269 0046 0441
	0369 0360 0351 0333 0313 0307
	0262 0240 0235 0231 0209 0174
	0165 0160 0142 0138 0129 0085
	0060 0036 0240 0380 0303 0246
	0228 0164 0133 0128 0122 0118
	0108 0055 0041 0030 0457 0453
	0373 0278 0219 0205 0198 0194
	0180 0132 0088 0018
QUESTA	0235 0142
QUIERO	0333
R LINE	0369 0240 0018
RADIALVA	0411 0369 0268 0262 0240 0036
RADIO SHACK	0369 0240 0174
RADIOLA	0428 0369 0344 0240 0206 0018
RADIOMARELLI	0291 0369 0252 0240 0085 0065
RADIOMETTE	0023 0278
RADIO SHACK	0327 0434 0422 0378 0372 0287
	0254
RADIOSTONE	0369
RADIOTONE	0389 0269 0240 0080 0132 0018
RADUGA	0061
RANK	0023
RANK ARENA	0235
RCA	0437 0381 0300 0326 0319 0280
	0274
REALISTIC	0327
RECOR	0369 0240
RECORD	0361 0061 0018
RECTILIGNE	0369 0240
REDIFFUSION	0416 0235 0023
REDSTAR	0369 0240 0434 0422 0378 0372
	0287
REFLEX	0369 0240
REGENTE	0132
RELISYS	0394 0394 0391 0378 0359 0354
	0348 0342 0337
REOC	0236
REVOX	0369 0240 0080 0088 0018
REVOX/STUDER	0018
REX	0411 0389 0046 0090 0085 0420
	0071 0064 0453 0349 0343 0324
RFT	0291 0389 0369 0252 0240 0080
	0071 0064
RHAPSODY	0423 0060
RICE CLUB	0381
RICOH	0369 0240

TV BRAND	CODE
RINEX	0392 0389
R-LINE	0411
RMB	0174
RM-U301	0313
ROADSTAR	0078 0389 0269 0236 0369 0240
	0160 0132
ROBOTRON	0262
RODEX	0369 0240
ROLSEN	0043
ROSITA	0132
ROSNER	0060
ROVER	0348
ROWA	0428 0423 0402 0392 0389 0269
	0132
ROYAL	0308 0132
ROYAL LUX	0274 0080
RUBIN	0061 0026
RUKOPPIR	0369 0240
RUNCO	0381
SABA	0291 0416 0411 0275 0236 0326
	0319 0307 0299 0289 0280 0274
	0268 0262 0252 0152 0065 0060
	0036 0015 0009 0458 0454 0380
	0374 0368 0312 0023 0343 0298
SACCS	0356
SADKO	0061
SAGEM	0345 0313
SAISHO	0321 0428 0411 0389 0269 0231
	0165 0060 0128 0018
SAIVOD	0232 0369 0240
SAKAI	0411
SAKIO	0132
SAKURA	0132
SALORA	0416 0411 0334 0360 0385 0228
	0220 0215 0173 0108 0055 0457
	0379 0343 0283 0278 0127 0070
SALSA	0274
SAMBERS	0256 0065 0060 0312 0055 0045
	0030
SAMPO	0399 0243 0243 0174
SAMSUNG	0155 0301 0093 0052 0047 0037
	0428 0423 0411 0402 0389 0381
	0345 0334 0327 0300 0269 0097
	0369 0240 0177 0174 0060 0246
	0080 0055 0132 0113 0070 0018
SAMSUX	0174
SANDRA	0428 0423
SANELA	0356
SANKY	0174
SANSUI	0120 0116 0381 0369 0240 0174
	0132 0018
SANTON	0269
SANY	0368
SANYO	0025 0446 0265 0428 0423 0411
	0334 0320 0269 0441 0369 0240
	0235 0231 0182 0142 0138 0129
	0303 0164 0151 0080 0071 0064
	0132
SANYUAN	0244
SASO	0036
SAVE	0369 0240
SBR	0369 0344 0247 0240 0206 0018
SCHAUB LORENZ	0048 0416 0397 0308 0236 0360
	0285 0457
SCHNEIDER	0428 0416 0411 0236 0046 0369
	0360 0344 0280 0240 0216 0209
	0206 0160 0085 0077 0060 0071
	0064 0453 0435 0343 0278 0194
	0132 0076 0070 0018
SCHNEIDER (F)	0206
SCOTLAND	0411
SCOTT	0370 0327 0174 0142 0180
SEARS	0327
SEG	0428 0423 0411 0389 0269 0236
	0232 0369 0360 0256 0240 0235
	0174 0160 0142 0085 0060 0045
	0278 0205 0132
SEI	0411 0369 0360 0333 0313 0256
	0252 0240

TV BRAND	CODE
SEI-SINUDYNE	0291 0369 0333 0313 0256 0252 0240 0209 0165 0312 0128 0453 0317 0278 0194 0180 0018 0411 0369 0232 0048 0235 0138 0000 0420 0414 0380 0273 0246 0071 0064 0453 0349 0343 0324 0283 0278 0169
SEMUA	0174
SENCORA	0269 0132
SENTRA	0269 0406 0360 0160 0343
SERINO	0423 0300
SHANGHAI	0259 0244
SHARP	0178 0130 0125 0407 0314 0300 0232 0235 0174 0142 0138 0129 0260 0250 0245
SHENCAI	0259 0244
SHENYANG	0259 0244
SHINTOM	0180
SHINTOSHI	0369 0240
SHIVAKI	0039 0361 0327 0369 0285 0240 0018
SHORAI	0209
SIAREM	0392 0389 0269 0132
SIAREM	0291 0411 0256 0252 0072 0060 0312 0317 0276
SICATEL	0239 0080
SICATEL-FRANCE-S	0239
SICE	0089
SIEMENS	0416 0369 0351 0240 0174 0129 0133 0128 0112 0118 0110 0108 0089 0118
SIERA	0402 0369 0344 0240
SIERRA	0206 0080 0018
SIGMATEK	0459
SIGMAX	0381
SIGNATURE	0180
SILMA	0018
SILVA	0423 0416 0369 0240 0132
SILVER	0416 0411 0146 0369 0240 0235 0160 0142
SINGER	0291 0411 0269 0369 0274 0256 0252 0240 0090 0085 0006 0312 0435 0132 0018
SINODYNE	0088
SINOTEC	0392 0308
SINUDYNE	0416 0411 0308 0369 0360 0333 0313 0256 0252 0240 0453 0435 0343 0205 0018 0327 0369 0240
SKY	0327 0369 0240
SKYWORTH	0223 0223 0223 0444
SLX	0451
SMARAGD	0145
SNYDER	0018
SOKOL	0061 0046
SOLAVOX	0416 0411 0369 0240 0343 0278
SONIKO	0369 0240
SONIQ	0264 0242 0222
SONITRON	0428 0334 0164 0080
SONNECLAIR	0369 0240
SONOKO	0428 0389 0269 0369 0240 0060 0132 0018
SONOLOR	0416 0411 0334 0333 0313 0006 0023 0457 0379 0278
SONTEC	0269 0369 0240 0080 0018
SONY	0208 0144 0144 0144 0140 0375 0320 0300 0369 0333 0313 0256 0240 0235 0231 0142 0138 0205 0180
SOUND & VISION	0369 0285 0256 0240 0160
SOUNDDESIGN	0370 0381 0327 0174 0142 0180
SOUNDMASTER	0132
SOUNDWAVE	0146 0369 0240
SOYO	0388
SPECTRA	0269 0285
SPECTRICIAN	0174 0018
SSANGYONG	0269
STAKSONIC	0269
STANDARD	0428 0269 0369 0285 0240 0160 0060 0132
STAR	0085
STARLITE	0411 0389 0269 0369 0240 0132

TV BRAND	CODE
STARLUX	0132
STERN	0411 0389 0046 0420 0071 0064 0453 0349 0343 0324 0413 0372 0389 0269 0369 0240
STEVISSON	0237
STRATO	0074
STRONG	0428
STRVIEW	0428
STYLANDIA	0369 0240
SUNIC LINE	0369 0240 0209 0165 0160 0114
SUNIKI	0389 0269 0369 0240 0132
SUNRISE	0101
SUNSTAR	0101
SUNTECH	0269 0369 0240 0132 0018
SUNWOOD	0269 0369 0240 0132 0018
SUPERLA	0428 0423
SUPERSONIC	0303 0369 0334 0269
SUPERTEC	0132
SUPERTECH	0423 0269 0369 0240 0202 0132 0392 0389
SUPERVISION	0327 0269 0285 0132 0174 0142
SUPRA	0180
SUPREMACY	0274 0268
SUPREME	0269 0132
SUSUMU	0392 0389
SUTRON	0392 0389
SVA	0392 0389
SVASA	0392 0389 0334
SWISSTEC	0405 0359 0337
SYC LINE	0132
SYDNEY	0428 0423 0060
SYLVANIA	0129 0018
SYMPHONIC	0370 0174 0142 0180
SYNCO	0452 0377 0358
SYSLINE	0369 0240
SYTONG	0423
TAISHAN	0244
TANDBERG	0416 0411 0262 0036 0089 0084 0453
TANDY	0428 0411 0300 0160 0085 0060 0428 0423 0411 0320 0247 0235 0142 0060
TASHIKO	0162 0371 0322 0309 0428 0397 0369 0240 0231 0060 0018 0075 0033 0417 0207 0203 0200 0196 0196 0192 0188 0171 0125
TATUNG	0185 0185 0185
TCL	0428 0392 0389 0327 0320 0269 0236 0369 0360 0240
TCM	0132
TD SYSTEM	0428 0416 0411 0269 0046 0369 0289 0285 0274 0240 0085 0060 0332 0453 0349 0343 0278 0132 0232 0369 0240
TEAC	0413
TEAK	0040
TEC	0275 0159 0156 0018 0092 0238 0234
TECH LINE	0018
TECHNICA	0411 0369 0240 0303
TECHNICAL	0236
TECHNICS	0132
TECHNIKA	0423 0392 0389
TECHNILAND	0388
TECHNISAT	0381 0232 0210 0180
TECHNISSON	0236
TECHNOL	0132
TECHNOLACE	0423 0392 0389
TECHVISION	0388
TECHWOOD	0381 0232 0210 0180
TECNIMAGEN	0236
TECNISON	0132
TECO	0438 0393
TEDELEX	0428 0402 0392 0334 0308 0269 0369 0240 0132
TEIRON	0269
TEK	0392 0269
TEKNANT	0132 0018
TEKNIKA	0370 0381 0174 0180
TEKON	0381 0132
TELEAVIA	0387 0289 0280 0268 0262 0152 0050 0036 0458 0454
TELECO	0403
TELECOR	0428 0411 0369 0240
TELEFAC	0132
TELEFUNKEN	0370 0402 0392 0236 0057 0369 0326 0307 0299 0289 0280 0274 0268 0262 0240 0085 0336 0015 0009 0448 0440 0380 0368 0318 011008
TELEFUSION	0369 0240
TELEGAZI	0411 0389 0369 0240
TELEMEISTER	0369 0240
TELEOPTA	0132
TELERENT	0008
TELESONIC	0369 0240
TELESTAR	0269 0369 0240 0132
TELETECH	0269 0369 0240 0085 0132
TELETON	0428 0411 0046 0360 0235 0060 0420 0349 0343
TELEVIDEON	0423 0411
TELEVISION	0369 0240
TELEVISIO	0006

TV BRAND	CODE
TELEXA	0256
TELVA	0036
TEMPEST	0389 0269 0369 0240 0132
TENNESSEE	0369 0240
TENSAI	0428 0411 0269 0146 0441 0369 0285 0240 0209 0160 0060 0284 0164 0278 0132 0018
TENSON	0269 0132
TESLA	0018
TESLA ORAVA	0018
TEVION	0236 0369 0240 0018
TEXET	0428 0423 0269 0285 0060
THES	0405
THOMAS	0381 0174 0036 0180 0132 0018 0207 0203 0200 0196 0196 0192 0188 0437 0423 0369 0360 0326 0319 0307 0299 0289 0280 0274 0268 0262 0240 0152 0036 0454 0380 0368 0318
THOMSON	0416 0057 0441 0408 0369 0356 0333 0313 0285 0280 0274 0262 0240 0206 0182 0142 0138 0077 0056 0036 0448 0380 0368 0303 0261 0164 0151 0122 0030 0023 0453 0343 0278 0180 0018 0014
THORN	0416 0356 0274 0262 0182 0077 0056 0009 0261 0453 0018
THORN-FERGUSON	0018
THTF	0281 0276
TMK	0381 0327
TOBEA	0132
TOKAI	0428 0411 0269 0369 0285 0240 0018
TOKYO	0423 0381 0114
TONGTEL	0402
TOP SHOW	0392 0389 0269
TOSHIBA	0304 0136 0428 0392 0381 0345 0275 0269 0236 0232 0406 0351 0262 0256 0235 0142 0164 0014 0004
TOTOVISION	0381 0174
TOWADA	0428 0360 0256 0278
TOYODA	0389 0269
TRAKTON	0428 0389 0269
TRANS CONTINENS	0369 0240
TRANS-CONTINETS	0428
TRANSONIC	0402 0392 0389 0269 0369 0240 0423
TRANSTEC	0423
TRC	0160 0132
TREVI	0132
TRID	0269 0369 0240 0018
TRIDENT	0428 0060
TRILUX	0018
TRISAR	0369 0160
TRIMPH	0369 0240 0128
TRIVISION	0132
TVTEXT 95	0369
UHER	0046 0369 0285 0240 0420 0080 0205 0202 0088 0018
ULTRAFOX	0090 0085
ULTRAVOX	0291 0423 0411 0369 0285 0256 0252 0240 0090 0085 0060 0317 0278
UMA	0036 0368 0023 0278 0018
UMC	0405
UNIC LINE	0369 0360 0240
UNIMADE	0027
UNIMOR	0018
UNITED	0236
UNIVERSAL	0402 0236 0146 0369 0240 0216 0018
UNIVERSUM	0428 0416 0411 0389 0345 0320 0269 0232 0441 0369 0360 0333 0313 0307 0262 0240 0235 0231 0085 0420 0306 0161 0164 0122 0080 0132 0018
UNIVOX	0411 0369 0356 0252 0240 0278
URANYA	0132
UTAX	0311
V7 VIDEOSEVEN	0327
VANGUARD	0132
VECO	0132
VESTEL	0224 0224 0204 0201 0197 0193 0189 0185 0185 0185 0185 0179 0179 0179 0178 0184 0184 0184 0428 0411 0232 0369 0240 0306 0018 0227
VEXA	0269 0369 0240 0132 0018
VICTOR	0314
VIDEO SYSTEM	0369 0240 0018
VIDEOLOGIC	0423
VIDEOLOGIQUE	0428 0423 0160 0060
VIDEOSAT	0085
VIDEOSYSTEM	0434 0422 0378 0372 0287
VIDEOTECHNIC	0428 0423 0285
VIDEOTON	0411 0050 0368 0251 0298 0283 0205

TV BRAND	CODE
VIDIKRON	0256
VIDION	0132
VIDTECH	0327 0235
VIEWSONIC	0131 0126 0258 0248 0243 0237
VISIOLA	0423
VISTON	0428 0389 0369 0240 0132
VISON	0018
VISTAR	0416
VISTRON	0430 0430 0044
VITO	0408 0404
VITAYZ	0061 0051
VIZIO	0137 0094 0058
VORTEC	0369 0240 0018
VOXSON	0291 0411 0327 0369 0252 0240 0343 0278 0018
WALKIE	0046
WALTHAM	0428 0411 0369 0268 0262 0240 0060 0050 0298 0283
WARDS	0018
WATSON	0411 0269 0369 0240 0160 0132 0018
WATT RADIO	0423 0411 0360 0256 0060 0312 0251 0317 0278 0194
WEGA	0291 0098 0369 0252 0240 0235 0142 0100
WEGAFOX	0269 0369 0240 0085 0251 0132 0018
WELLTECH	0236
WELTBLOCK	0428 0369 0240 0018
WELTSTAR	0434 0372
WENSTAR	0131
WESTINGHOUSE	0387 0358
WESTON	0369 0240
WHARFEDALE	0098 0392 0369 0240 0018
WHITE WESTINGHOUSE	0423 0369 0240 0060 0251 0018
WILSON	0287
WINDSOR	0434 0372
WINSTON	0132 0018
WINTEL	0236
WINTERNITZ	0132
WORLD-OF-VISION	0354 0348 0337 0310
WORLD-TECH	0285
WORLDVIEW	0132 0018
XIAHUA	0305 0258 0244
XIANGYU	0244
XIAOMI	0253
XINGFU	0244
XINGHAI	0259
XLOGIC	0392
XRYPTON	0369 0240
X-VIEW	0397
YAMAHA	0275
YAMISHI	0428 0369 0240
Yinghong	0456
YOKAN	0369 0240
YOKO	0428 0423 0389 0269 0369 0285 0240 0160 0090 0085 0060 0036 0080 0373 0278 0132 0018
YORK	0164 0018
YORX	0160
YUANGH	0244
ZANUSSI	0428 0420 0343 0278
ZENITH	0180 0018
ZETA	0068
ZHUHAI	0244

VCR	CODE
AIWA	1016
AKAI	1021 1037 1048 1051 1061 1015 1030 1033 1036 1006 1067 1008
ALBA	1006 1067 1008
AMSTRAD	1016
ANFISCH	1069
ASA	1000
BAIRD	1021
BAUR	1000 1051
BLACK DIAMOND	1062 1067
BLAUPUNKT	1002 1018 1039 1068

VCR BRAND	CODE
BUSH	1006 1023 1067 1008
BUSH (UK)	1051
CGE	1016 1048
CRAIG	1020
CROWN	1034
DAEWOO	1034
DECCA	1000 1016 1064
DECCA (UK)	1000
DEGRAAF	1000 1016 1025 1032
DIXI	1017
DUAL	1035
DUMONT	1000 1016 1025
DYNATECH	1016
EMERSON	1016 1023 1024
FERGUSON	1043 1044 1060 1071 1055 1070
	1075
FIDELITY	1016
FINLANDIA	1000 1025
FINLUX	1000 1012 1016 1018 1021 1025
	1029 1032 1061
FIRST LINE	1061
FISHER	1020 1025 1029 1026 1031
FORMENT+PHOENIX	1000
FUNAI	1016
GEC (UK)	1000
GENERAL TECHNIC	1082
GOLDSTAR	1051 1085
GOODMANS	1016 1022
GRANADA	1000 1025 1029
GRANADA (UK)	1000 1002 1018 1032 1051 1052
GRUNDIG	1000 1002 1091 1093 1001 1047
	1050 1089 1090 1092 1094
HANSEATIC	1000 1051
HARMAN/KARDON	1062
HINARI	1017 1024
HITACHI	1016 1032 1051 1071 1038
IMPERIAL	1016
INGERSOL	1017
INNO HIT	1000
INNOVATION	1080 1081 1082
INTERFUNK	1000
ITT	1021 1025 1029 1048
ITT-NOKIA	1021 1025 1029 1048
JVC	1046 1048 1049 1060
KARCHER	1000 1051
KENDO	1021
KENWOOD	1029
LIFETEC	1080 1081 1082
LLOYD	1016
LOEWE OPTA	1000 1002 1004
LOGIK	1017
LUXOR	1021 1029 1051
M ELECTRONIC	1016
MAGNADYNE	1000
MAGNASONIC	1029
MAGNAVOX	1003
MARANTZ	1000 1002 1022
MATSUI	1000 1017 1023 1024 1051 1067
	1086 1088 1085 1087
MEDION	1080 1081 1082
MEMOREX	1016 1020 1025 1029
METZ	1002 1063
MGA	1061
MICROMAXX	1080 1081 1082
MINERVA	1002
MINOLTA	1032
MITSUBISHI	1000 1061 1062 1067
MTC	1016
MULTITECH	1000 1016
MURPHY	1016
N.E.L.	1000
NATIONAL	1018
NECKERMANN	1000 1002 1024 1029 1048 1051
NOBLIKO	1002
NOKIA	1021 1025 1029 1048
NORDMENDE	1013 1014 1035 1046 1048 1049
	1054 1057 1053
OLYMPUS	1018
OPTIONICA	1022
ORION	1017 1023 1024
OSAKA	1016

VCR BRAND	CODE
OSAKI	1016
OTTO VERSAND	1000 1051
PAENTAX	1032
PANASONIC	1018 1039 1068 1077 1083 1076
PERDIG	1016
PHILCO	1073
PHILIPS	1000 1002 1004 1011 1012 1022
	1074 1010 1019
PHONOLA	1000 1004
PIONEER	1000 1011 1019
PROLINE	1016
PYE	1000 1004
QUARTZ	1029
QUELLE	1000 1002 1018 1024 1064
REALISTIC	1016 1020 1022 1025 1029
RET	1074
REX	1046 1049
RICOH	1065
SABA	1013 1035 1046 1048 1049 1057
SAISHO	1017 1023 1024 1067
SALORA	1029 1051 1052 1061
SAMSUNG	1000 1034 1037 1084
SANYO	1020 1025 1029 1028
SBR	1000 1004
SCHNEIDER	1000 1016
SEI-SINUDYNE	1017
SHARP	1024 1005 1007 1009 1042
SIEMENS	1002 1029
SINUDYNE	1000 1012 1017 1063
SONITRON	1025 1029
SONY	1016 1040 1064 1065 1066 1027
	1041 1078 1079
STS	1032
SUNKAI	1023
SUNSTAR	1016
SYLVANIA	1016 1061
SYMPHONIC	1016 1061
TANDBERG	1024 1063
TASHIKO	1016
TATUNG	1000 1016 1062
TCM	1080 1081 1082
TEAC	1016
TECHNICS	1018
TEKNIKA	1016
TELEFUNKEN	1035 1046 1048 1049 1058 1059
TEMPEST	1072
THOMSON	1014 1035 1048
THORN	1060
THORN-FERGUSON	1043 1044 1046 1048 1057
	1060 1055 1056
TMK	1024
TOSHIBA	1034 1061

DVD BRAND	CODE
3DLAB	2045
4KUS	2167
ACOUSTIC SOLUTIONS	2162
AEG	2150
AIWA	2162 2168
AKAI	2009 2129 2150 2133
AKURA	2238
ALBA	2153 2156 2174 2061
AMITECH	2143 2149 2158 2191 2197
AMSTRAD	2174
AMUSEER	2103
ANSONIC	2105
APEX DIGITAL	2120
ASCOMTEC	2240
ASONO	2170
ATACOM	2170
A-TREND	2165
AUDIX	2161 2164
AUTOSONIK	2106
ALIVIO	2098
AWA	2111
BBK	2013 2016 2019 2022 2025 2028
	2031 2037 2040 2034
BLACK DIAMOND	2174
BLUE SKY	2120 2135 2156 2174
BLUESKY	2220

DVD BRAND	CODE
BOMAN	2117
BOXFORD	2241 2211 2248
BRAINWAVE	2149
BRANDT	2204
BUSH	2105 2126 2153 2156 2174 2189
	2064
CAMBRIDGE AUDIO	2147
CAMERON	2007
CENTRUM	2174
CGV	2096 2123 2207 2210 2213
CINETEC	2161
cineULTRA	2156
CINEX	2215
Clas Ohlson	2235 2237
CLASSIC	2162
CLATRONIC	2150
CLAYTON	2161
CONIA	2120
CORTLAND	2001 2004
CROWN	2102 2204
C-TECH	2164
CYBER HOME	2078 2165
CYBERCOM	2105
CYTRON	2108 2204 2163
DAEWOO	2102 2108
DANSAL	2102 2117
DCE	2152
DECCA	2102
DENON	2023 2101 2006 2148 2258
DENVER	2150 2156 2227 2229 2231 2172
DENZEL	2114
DGM	2200
DIAMOND	2159 2204
digIRED	2153
DIGITEK	2143
DIGITOR	2233
Digitrex	2120
DIK	2105
DiViDo	2108
DMTECH	2117
DSE	2243 2245 2247 2249 2251 2253
	2255 2257 2259 2261 2263 2265
	2267 2241
DUAL	2114 2117 2162 2174 2204
DUNE	2137 2137 2140
DURABRAND	2146 2161 2152 2176 2179 2203
DXV	2164
DYNEX	2029
EASY LIVING	2200
E-DEM	2170
ELENBERG	2269 2271 2010
ELFUNK	2161 2158 2161
ELTA	2126 2244
EMERSON	2108
E-MOTION	2209
ENERGY SISTEM	2216 2219 2222 2224 2225
ENZER	2114
EUROLINE	2146 2173
FERGUSON	2204 2067
FINLUX	2102 2117 2171
FINTEC	2161 2215 2179
FUNAI	2104
GAME	2205
GE	2153
GLOBAL SOLUTIONS	2164
GLOBAL SPHERE	2159
GO VIDEO	2117
GOLDSTAR	2036 2171 2181
GOODMANS	2117 2126 2129 2204
GRAETZ	2114
GRAN PRIX	2152
GRAND PRIX	2172
GRUNDIG	2108 2129 2135 2174 2204 2045
	2075 2160
GRUNKEL	2102
H&B	2143 2161 2155 2158 2173 2182
	2191
Halcro	2070
HANSEATIC	2171
HARMAN/KARDON	2060
HDT	2108

DVD BRAND	CODE
HIKONA	2218
HIMAGE	2109
HITACHI	2027 2057 2066 2081 2114 2107
HITEKER	2120
HOMER	2161 2152 2170 2179
HYUNDAI	2117
ISP	2135
ITT	2173
JAMO	2177 2180
JGC	2179
JMB	2135
JOCEL	2093 2183
JVC	2003 2039 2042 2144 2045 2151
KANSAS TECHNOLOGIES	2173 2179
KARCHER	2117
KENDO	2156
KENNEX	2161 2149
KENWOOD	2006 2024 2154 2232
KEYPLUG	2149
KIIRO	2149
KISS	2114 2202
KOGAN	2038
KXD	2221
LABWAVE	2034
LASONIC	2033
LAWSON	2108
LEICSON	2186
LENGO	2102 2105 2156 2204 2260
LENOXX	2126
LEXIA	2156
LG	2036 2171 2239 2074
LIFETEC	2105 2204
LIMIT	2159
LINN	2072 2136
LITEON	2167 2185 2185 2185
LOEWE	2045 2075
LOGIC LAB	2159
LOGIK	2266 2020
LOGIX	2108 2117
LOOMAX	2214
LUMATRON	2108
LUXMAN	2027
MAGNAVOX	2003 2015 2132 2144 2094 2104
MANHATTAN	2108
MARANTZ	2045 2075
MARQUANT	2149
MATSUI	2135 2204 2256 2264
MAXIM	2161 2215
MBO	2126
MBYN	2196 2199
MECOTEK	2149
MEDION	2105 2117 2204 2250
MEGATONE	2217
METZ	2054 2174 2198
MICO	2112
MICROMEDIA	2003 2144 2045
MICROMEGA	2045
MICROSOFT	2195
MICROSTAR	2105
MINAX	2174
MITSUBISHI	2000 2174
MONYKA	2114
MUSTEK	2162 2241 2175 2178
Mx ONDA	2204
MYRYAD	2193
MYSTRAL	2152 2191
NAD	2063 2171
NAIKO	2104
NEUFUNK	2112
NKKAI	2115
N.E.L.	2105
NORDMENDE	2003 2015 2030 2144 2145
ONKYO	2167
OPLA	2167
OPPO	2065 2068 2071
OPTIMUS	2051 2054 2198
ORAVA	2221
ORION	2135
ORITRON	2204
PACIFIC	2090 2099 2105 2129 2159
PACKARD BELL	2080
PALLADIUM	2135



DVD BRAND	CODE
PALSONIC	2120 2189
PANASONIC	2006 2190 2226 2252 2125 2035 2035
PHILIPS	2003 2015 2144 2124 2127 2045 2075 2157 2122
PHONOTREND	2156
PIONEER	2053 2056 2059 2062 2059 2051 2054 2198 2049 2052 2085 2166 2169
PLU2	2158
POINTER	2149
PROLINE	2183 2204 2118 2187
PROMAC	2086
PROSCAN	2195
PROSON	2161
PROSONIC	2156
PROVISION	2156 2241 2242 2089 2092
RADIONETTE	2171
RAITE	2114
RCA	2195 2110
REC	2006 2189
RED STAR	2102 2150
RELISYS	2212
REOC	2159
REVOY	2156
ROADSTAR	2126 2156 2189
ROTEL	2042
RUIWIDO	2230
SABA	2204
SALORA	2171
SAMSUNG	2026 2014 2041 2027 2066 2043 2046 2073 2121 2228 2288
SANSUI	2135 2150
SCAN	2108
SCANMAGIC	2188 2188
SCHAUB LORENZ	2150 2172
SCHNEIDER	2108 2117 2129 2204
SCIENTIFIC LABS	2159
SCOTT	2120 2204
SEG	2114 2159 2174
SHANGHAI	2120
SHARP	2192 2076 2079 2082 2085 2113
SHERWOOD	2171 2142
SHINCO	2153
SHINSONIC	2021
SILVA	2150
SILVASCHNEIDER	2105
SINGER	2126
SKYMASTER	2162
SLIM ART	2102
SM ELECTRONICS	2126 2159 2162
SONTECH	2218
SONY	2032 2032 2044 2012 2027 2069 2084 2201 2055 2058 2130 2184 2254
SONY-PS2	2048
SOUNDMASTER	2159
SOUNDMAX	2164
SOUNDWAVE	2117
STANDARD	2159 2204
STARMEDIA	2170
STEVIISON	2215
SUNWOOD	2150
SVA	2120
SWISSSTEC	2197 2200 2200
SYNN	2164
TATUNG	2102
TCL	2097 2270 2272 2002 2005 2011
TEAC	2054 2129 2153 2159 2171
TECHNICA	2215
TECHNICS	2006 2139 2234
TECHNIKA	2102 2088
TECHWOOD	2174
TECO	2128
TENSAI	2126 2204
TERRATEC	2208 2262
TEVION	2204 2223
THETA DIGITAL	2054
THOMSON	2047 2047 2050 2003 2039 2195 2270 2272 2002 2005
TOKAI	2114 2150

DVD BRAND	CODE
TOKIWA	2108
TOP SUXESS	2170
TOSHIBA	2008 2017 2017 2003 2015 2138 2141 2144 2100
TSM	2170
TVI	2161
UMC	2197 2200 2200 2206 2209
UNITED	2150 2241 2172 2246
UNIVERSUM	2036 2171 2174
VENTURER	2129
VIETA	2108
VIEWMASTER	2170
VISTRON	2083
VIZIO	2077 2116
VOXSON	2105 2162
WAITEC	2188 2170 2191 2194
WALKVISION	2153
WELKIN	2152
WELLINGTON	2161
WELTSTAR	2161
WESDER	2156
WHARFEDALE	2183 2186 2091
WILSON	2152 2173
X-BOX	2087
XBOX 360	2131 2134
XMS	2150 2189
XORO	2230
YAMAHA	2006 2018 2045 2075 2119
YAMAKAWA	2114
YUKAI	2162
ZENITH	2003 2015 2036 2144 2171

SAT BRAND	CODE
@SAT	3213 3118 3045
1&1	3216
1ONE	3429
4GEEK	3273
AB SAT	3595
ABCOM	3372 3148 3178 3045
ACCESS MEDIA	3226
ACCOR	3040
ACKIO	3118
ADB	3621 3455 3597
AIRIS	3597
AITECH	3455
AKAI	3226 3118 3183
AKTIS	3576
ALBA	3166 3019 3124 3183 3014
ALCAD	3479 3006
ALDEN	3481 3006
ALICE	3492
ALLSAT	3157
ALLSONIC	3078
ALLTECH	3115
ALMA	3438 3157 3617
ALPHA	3157
AMITRONICA	3115 3050
AMPERE	3050
AMSTRAD	3120 3621 3609 3266 3617 3611
AMTC	3195
AN - LINK	3445
ANKARO	3364
ANTARES	3069
ANVMUR	3173
APEX	3427 3266
APOLLO	3085
ARCELKIK	3173
ARCON	3321 3605 3069 3240
ARIASAT	3173 3091 3615 3576 3599 3562 3555 3493 3599 3559 3547 3594 3479 3124 3045 3037 3069
ARION	3069 3240
ARISAT	3428
ARIZA	3406 3479
ARMSTRONG	3157
ARNION	3045
ARROX	3213
ASAHII	3321
ASAT	3157

SAT BRAND	CODE
ASLF	3115
ASSCOM	3122
ASTRA	3266
ASTRATEC	3166
ASTRELL	3521 3584 3445
ASTRO	3025 3230 3578 3427
ASTROVOX	3296
ATLANTA	3500 3573 3569 3597 3445 3118
ATOM	3479 3045
ATSAT	3045
AUDIOLA	3445 3343
AUNA	3538
AURIGA	3488 3321 3621 3119 3303 3455
AUSTAR	3218 3010 3557 3306
AUTOVOX	3445 3307
AUXSTAR	3069
AVANDIS	3001
AVANIT	3330
AVION	3069
AVM	3216
AXIL	3494 3488 3441 3609 3588 3445 3081 3517 3166
AXIS	3166
AXITRONIC	3592
AZ-AMERICA	3479 3540
AZ-BOX	3325 3309
BAFF	3309 3576 3040 3008
BALMET	3033 3434 3533 3118
BARCOM	3035
BEC	3247
BEKO	3527 3173
BELGACOM TV	3243 3204
BELSON	3313 3247
BENJAMIN	3247 3575
BENZEX	3350
BEST	3069 3423
BEST BUY	3609 3597 3445 3364
BESTTEL	3118
BIG SAT	3510 3040
BLACK WIDOW	3040 3178
BLACKBIRD	3412
BLUE STAR	3136
BLUE:SENS	3494
BLUETINUM	3429
BOCA	3098 3025 3587 3508 3427
BOSHMANN	3148 3501 3479
BOSTON	3098 3445
BOTECH	3069 3440 3330 3212 3045
BOX	3555 3213
BOXSAM	3357
BRAIN WAVE	3366
BRAINWAVE	3182 3129 3108
BRIGMONT	3494
BROCO	3115
BSKYB	3189 3189 3175
BT	3143
BUBU SAT	3115
BULSATCOM	3520 3440 3527
BUSH	3527 3166 3236
CABLETIME	3586 3489 3570
CABOVISAO	3045 3488
CALE	3488 3477 3201
CAMBRIDGE	3183 3015
CAMEX	3008
CAN	3621 3455 3464
CAPTIVE WORKS	3578 3427
CARREFOUR	3427 3447
CDV	3609 3445 3180
CERT	3180
CETOMER	3203
CGV	3427 3430 3425
CGV FREEVIEW	3190 3535 3419 3438 3427 3421 3321
CHALLENGER	3321
CHEROKEE	3326 3592
CHESS	3309 3178
CISCO	3204
CITIZEN	3069
CITY COM	3037
CLARIONS	3479 3615
CLARKE TECH	3615 3562 3239

SAT BRAND	CODE
CLEAR VIEW	3045
COBRA	3494 3173 3621 3434 3364 3406 3479
COLE	3488
COLOMBIA	3050
COLUMBIA	3592
COLUMBUS	3326 3592
COM HEM	3256 3256 3256
COMAG	3025 3587 3401 3472
COMANCHE	3419
COMMANDER	3440 3384
COMSAT	3438 3127
COMTREND	3127
CONWELL	3321
CONAX	3321
CONAXSAT	3425
CONCORD	3274
CONDOR	3435
CONNEXIONS	3078
CONRAD	3615 3379 3373 3602 3367 3360 3353 3346 3037
COOLSAT	3442 3436 3427
COSHIP	3434
CREA	3069
CRISTOR	3274
CRYPTOVISION	3085
CTC CLATRONIC	3291 3190
CVS	3321 3309
CYFROWY POLSAT	3122
CYRUS	3157
D - SAT	3462
D - SMART	3045
DAEWOO	3168
DAK	3609
DARK BOX	3112
DATCOM	3274
D-BOX	3316 3109
DDC	3124
DENVER	3445 3310 3620
DGSTATJON	3566
DGTEC	3434
DGTECH	3479 3276
DICRA	3276 3264
DIEVO	3119
DIGENIUS	3254
DIGI	3494
DIGI - T	3494
DIGH	3398
DIGIALITY	3100
DIGICAG	3045
DIGICOM	3037
DIGIFOX	3285
DIGIFREE	3166
DIGIFUSION	3166
DIGHOME	3069
DIGILINE	3040 3045
DIGIMASTER	3173 3148 3069
DIGIMAX	3040
DIGIQUEST	3488 3305 3219 3299 3621 3615 3434 3172 3119 3299 3479 3045 3037
DIGISAT	3434
DIGIT ALB	3434
DIGITAL	3309 3069 3040 3178 3293 3479 3037
DIGITAL BOX	3479 3285
DIGITAL FOX	3285
DIGITRONIC	3069 3191
DIGITSAT	3434
DIGITSTAR	3479 3287
DIGITURK	3395 3395 3440 3384 3438 3127 3321 3321 3384 3453 3427 3447
DIGIWAIVE	3045
DIGIX	3166
DIGIZAP	3118
DIGITAL-SVR	3494 3549
DIKOM	3404
DILOG	3404
DIPRO	3488 3321 3621 3434 3119 3561 3303 3455
DISCOVERER	3057

SAT BRAND	CODE	SAT BRAND	CODE
DISCOVERY	3592	FLAIR MATE	3115
DISTRATEL	3230 3612 3595 3157	FLYCOM	3615
DISTRISAT	3157	FMD	3091
DJUNAMAI	3494	FOCUS	3266
DMT	3479 3157	FONESTAR	3563
DNT	3157	FORCE	3206 3066 3476
DONGWON	3479 3239	FORTEC	3483 3045 3488
DR.HD	3239	FRACARRO	3621 3550 3308 3455 3595 3173
DRAKE	3520 3365 3042 3297 3503		3418 3363
DREAM	3091 3069 3555 3272 3118	FRANSAT	3173
DREAMBOX	3555	FREE	3383
DREAMVISION	3069	FREEBOX	3363
DSE	3524	FREEBOX TV	3329
DSN	3045 3008	FREECOM	3093 3064
DSR	3321 3069 3118	FREESAT	3256
DSTV	3196	FTEMAXIMAL	3270 3199 3194 3115 3078
DTM	3069	FUBA	3041 3365 3147 3400 3097 3400
DUNE	3429 3153		3045
DVB	3082	FUSION	3166
DVC	3595	G.I	3024 3010
DVX	3249	GALAXIS	3372 3321 3173 3166 3206 3561
DYON	3445		3559 3008
EAGLE	3429	GBC	3037
EASYONE	3021 3621 3455 3597 3455 3226	GBSAT	3129
	3118 3183 3576 3021 3166 3019	GECCO	3559
	3124 3183 3014 3479 3006 3481	GENERAL SATELLITE	3256 3256
	3006 3157 3078 3115 3623	GESER	3479 3309
EASYTECK	3140	GLOBAL	3309 3119 3416
ECCOR	3040	GLOBALTEQ	3025 3309
ECHOLINK	3435	GLOBO	3309 3445 3383 3040 3178
ECHOSAT	3213 3266 3045	GOLD BOX	3122
ECHOSTAR	3304 3274 3192 3148 3120 3563	GOLDMASTER	3372 3173 3148 3069 3045 3008
	3621	GOLDSAT	3159
EDISION	3372 3556 3556 3479	GOLDTECH	3429
EINHELL	3588	GOLDTOP	3166
EKOSAT	3266	GOODMANS	3166
ELAP	3602 3535 3008 3488	GRAN PRIX	3071
ELBE	3488 3445	GREENTECH	3592
ELCO	3500	GROCOS	3592
ELECTRON	3069	GRUNDIG	3114 3479 3045 3166 3118 3494
ELLIES	3155 3076 3196 3556 3498 3551		3549 3404 3488
	3479 3587	GS	3037
ELMA	3587	GUESTLINK	3446
ELSAG	3303	HANTAREX	3303
ELSAT	3500	HARVARD	3266
EMME ESSE	3162 3078	HB	3527 3359 3575 3230 3190
EMTECH	3129	HD	3239
EMU-BOX	3212	HE@D	3482 3411 3338
ENERGY SISTEM	3479	HELIOCOM	3100
ENGL	3556 3479 3588 3266 3556 3602	HELIUM	3100
	3535 3008 3488 3445 3500 3069	HEMCO	3045
	3556	HERZ	3266
ENVISION	3091	HIRSCHMANN	3166 3297 3025 3587 3525 3359
EP SAT	3085		3345 3472 3427 3315 3315 3298
E-SPACE	3069 3290		3265 3268
ESSE	3455 3297	HITACHI	3203
EURO	3297	HIVION	3212
EUROBOX	3004	HNE	3050
EUROCRYPT	3085 3035	HOHER	3291
EURODEC	3151 3532 3519	HOMECAS	3359 3575 3230 3190
EUROPHON	3532 3519 3178 3559	HOMESAT	3489
EUROPLUS	3326	HORNET	3045
EUROSAT	3279 3165 3100	HOTCHIP	3297 3045
EUROSKY	3100 3093 3078 3071 3071 3050	HOUSTON	3612
	3043	HR	3513
EUROSTAR	3615	HUMAX	3166 3197 3187 3141 3423 3113
EUROVOX	3246		3285 3113 3113 3113 3113 3113
EUTELSAT	3115		3037
EUTRA	3071	HUTH	3100 3050
EVOLUTION	3459	HYD	3045
EXTREMEVIEW	3464	HYDRA	3008
EYCOS	3069	HYRO	3572 3568 3563
FALCON	3592 3595	HYUNDAI	3202 3550 3266 3113 3479
FAVAL	3411	ICE	3173
FOE	3338	ICT	3494
FENNER	3166 3520	ID DIGITAL	3256
FERGUSON	3166 3069 3434 3212 3102 3007	ID SAT	3488 3290 3113 3479
FILMNET	3542	IDTE	3576 3040 3178
FINEPASS	3583	IKUSI	3296
FINEST	3526 3045	ILLUSION SAT	3372 3274 3113 3479
FINNSAT	3071	INETBOX	3091

SAT BRAND	CODE	SAT BRAND	CODE
INNOVATIVE	3526	MAXDOME	3216
INPAX	3479 3296	MAXIMAL	3435 3366 3338 3048 3587 3351
INTEGRA	3296		3479
INTERSTAR	3124 3045 3008 3106 3438	MAXIMUM	3173 3445 3178 3230
INTRONIC	3438 3019	MAXITECH	3562
INVERTO	3019 3519 3284	MAXPLUS	3562
INVES	3166	MAXTRONICS	3037
INVION	3445	MEDIA	3045
IOTRONIC	3479 3106 3438 3106	MEDIABOX	3344
IRCO	3479 3520	MEDIACOM	3479 3521
IRRADIO	3520 3119 3106 3106 3313 3445	MEDIAPRICE	3400 3045 3166 3024
	3266 3595	MEDIASAT	3209 3122 3093
ITALTEL	3113	MEDIASET	3621 3455
ITGATE	3261	MEDION	3210
ITT	3249 3221 3035	MEDISON	3115
IVISIONSAT	3495	MEGA	3157
JEPSSEN	3321 3615 3344 3212	MEGASAT	3488 3493 3040 3587 3479
JERROLD	3554	MEGASTAR	3045
JIMEX	3309	MELCHIONI	3494 3429 3321 3069 3033 3004
JOY	3388 3262		3434 3240 3119 3266 3190 3438
JUPITER	3262	MELECTRONIC	3041
JVC	3183	METABOX	3118
KAMM	3115	METAWARE	3118
KAMOSONIC	3500	METRO - BE	3173 3547
KAON	3288	METRONIC	3070 3230 3612 3595 3157 3494
KARSON	3266		3063 3479 3157 3056 3479 3239
KATELCO	3166		3520 3365 3042 3297 3503 3091
KERMAN	3019		3069 3555 3272 3118 3555 3069
KEY WEST	3050		3524 3045 3008 3321 3069 3118
KIATEL	3045		3196 3069 3429 3153 3082 3595
KIOWA	3520		3249 3445 3429 3034 3027 3020
KONIG	3315 3298 3265 3268 3203 3212	MICRO ELECTRONIC	3235 3115
	3050 3291 3268 3268 3214 3510	MICROMAXX	3230 3210
KONKA	3266	MICROSKY	3069
KOOLTEK	3488	MICROSTAR	3321
KORAX	3069	MICROTEC	3115
KOSCOM	3321	MINDTECH	3343
KPN	3173	MINERVA	3479 3291
KREILING	3019 3592	MIYOTA	3291
KREISELMAYER	3064	MONTEREY	3326 3592
KRIESELMEY.	3124	MORGANS	3098
K-SAT	3115	MOTOROLA	3621
K-VISION	3479 3179	MOVIE TIME	3580
KYOSTAR	3179 3468 3479 3051	MULTICHOICE	3539 3151 3532 3519
KYOTO	3309 3266	MUSTEK	3488 3479
LAUSON	3494 3488 3190	MVIDEA	3501
LAVA	3479 3445	MVISION	3587 3479
LAZER	3445	MYSAT	3150 3115
LECHPOL	3069	MYSTAR	3218
LEDCOMX	3479 3304	NAGRAVISION	3265
LEGEND	3113 3615 3434 3202 3550 3266	NANOXX	3615 3266 3456 3479
LEGEND DIGITAL	3503	NEKKASAT	3550
LEMON	3019 3519	NEOM	3121 3114
LENOX	3078	NEOSAT	3515 3136
LENSON	3259 3428 3230 3428 3211 3428	NESX	3479 3481
	3410	NETA	3481
LEON	3479 3157	NETA BLUE	3481
LEXUS	3157	NETGEM	3370
LG	3510	NEUF TELEC.	3405
LIFESAT	3210 3166	NEUFBOX	3405
LODOS	3166	NEUHAUS	3115 3100 3093
LOGIK	3166	NEULING	3359 3069 3493 3100 3100 3045
LOGISAT	3235		3266 3166 3297
LOGIX	3045	NEUSAT	3150 3136 3115
LORENZEN	3173 3019 3389 3519 3559	NEVELING	3124
LUPUS	3078	NEVIR	3556 3556
LUXOR	3180 3041	NEW STAR	3366 3069 3048
MACAB	3122	NEW WAVE	3026
MACTEP	3069	NEWSAT	3535 3008
MAESTRO	3326	NEXPRO	3119 3479
MAGIC	3069	NEXT	3550 3440 3479 3045 3008
MAGIC BOX	3045	NEXT VISION	3321 3069 3045
MAGNUM	3173	NEXT WAVE	3309 3033
MAJESTIC	3445 3343	NEXTKEY	3321 3479
MANATA	3115 3050	NEXTSTAR	3440 3479 3045 3008
MANHATTAN	3577 3572 3568 3563	NEXTWAVE+	3484
MARNED	3389 3389 3279	NFUSION	3557
MASPRO	3115 3064	NIKKO	3086
MATE	3479 3135 3166	NIMO	3479 3279
MATSUI	3135 3166	NITV	3279
MAX	3165	NIVA	3576

SAT BRAND	CODE	SAT BRAND	CODE
NODA	3230 3192	RSF	3595
NOKIA	3192 3180 3041 3499 3110 3574 3558 3509 3101	SAB	3321 3479 3045
NOOS	3122	SABRE	3085
NORDMENDE	3124	SAGEM	3105 3105 3105
NOT ONLY TV	3486	SAGEMCOM	3105
NOVA	3479 3481	SAIVOD	3597 3445
NPG	3479 3580	SAKURA	3266
NSC	3580	SALORA	3180 3041
NVISION	3309 3045	SAMSAT	3435
NYTRO	3091	SAMSUNG	3476 3463 3463 3452 3452 3424 3621 3550 3308 3455 3595 3173 3418 3363 3329
OCEANIC	3180 3041	SANYOSAT	3045
OLIMPIA	3069	SASA	3008
OMAX	3045	SAT	3093
ONKYO	3479 3231	SAT +	3113
ONO	3231	SAT CRUISER	3266
ONWA	3045	SAT INDUSTR	3602
ONYX	3493	SAT PARTNER	3093
OPENBOX	3174 3149 3142	SAT TEAM	3115
OPENSAT	3321 3325	SATCOM	3100
OPTEX	3207 3045 3297 3045 3612 3513 3166 3197	SATCONN	3435
OPTICUM	3309 3445 3040 3212 3178	SATEC	3115
OPTUS	3122	SATELCO	3078
OPTUSVISION	3003	SATELLET	3321
ORA	3045	SATELLITE	3330 3347
ORASAT	3528 3313	SATPLUS	3113 3479
ORBISAT	3069	SAT-STAR	3069
ORBITECH	3157 3157 3157 3157 3093 3057 3043	SATYCON	3479 3527
ORDA	3008	SCHAUB LORENZ	3389 3279 3172 3045 3389 3330 3212 3115 3064
ORIENT	3479	SCHNEIDER	3434
OTETV	3465	SCHWAIER	3106 3313 3455 3266 3595 3106 3029
OURALIS	3029	SCIENTIFIC ATLANTA	3574
PACE	3539 3279 3165 3100 3093 3078 3071 3071 3050 3043	SCS	3071
PACKARD BELL	3166	SEABIRD	3190
PALCOM	3254 3069 3602	SECTOR	3176
PALSAT	3093 3057	SEDEA	3069 3481 3191 3118 3559 3008 3612 3058
PANASONIC	3332 3284	SEDEA ELECTRONIQUE	3136 3050 3043
PANDA	3180	SEELTECH	3597
PANSAT	3540 3325 3309 3576	SEG	3609 3445
PATRICK	3494	SELECO	3113 3479 3091
PATRIOT	3050	SENCOR	3445
PEEKTON	3011	SEOUL	3286 3479
PHILIPS	3479 3580 3309 3045 3091 3180 3041 3069 3045	SEPTIMO	3008 3612
PHOENIX	3321	SER	3479 3411
PHONOTREND	3026 3186	SERVIMAT	3411 3173
PINNACLE	3377	SET	3173
PIXX	3025	SETONE	3021 3166 3019 3124 3183 3014 3479 3006 3481 3006 3157 3078
PLANET	3621	SEZAM	3173 3423 3566 3559 3547
PMB	3592 3455 3479	SHADOWCHNE	3434
POINT SKY	3106 3106 3313	SHARK	3321 3045
POLLIN	3476 3438 3476 3206 3066 3476 3463 3463 3452	SHINELCO	3445 3230
PRAXIS	3041 3186	SIEMENS	3226 3253
PREISNER	3206	SIGMATEK	3445
PREMIER	3499 3230	SILVERCREST	3025 3044 3494
PRO BASIC	3514 3507 3069 3592 3595 3482 3411 3338	SIST.	3479 3115
PRODX	3186	SKANTIN	3115
PROMAX	3479 3045	SKARDIN	3602
PRONEXT	3045	SKR	3115
PROSAT	3116	SKT	3366 3048 3082 3189 3189
PROTEK	3476 3206 3066	SKY ITALIA	3157
PYXIS	3026	SKYMAX	3157
QUADRAL	3266 3124	SKYSAT	3115 3100 3093 3057 3043
QUADRO	3479 3550 3440	SKYVISION	3235
QUALITY	3297	SKYWORTH	3479 3254
QUANTUM	3523	SL	3254
QVISION	3372	SMART	3612 3600 3595 3235 3115 3115 3230 3210
RADIX	3026 3587 3230	SMARTBOX	3559 3073 3045
REC	3479 3008	SOGO	3445
RED FLOWER	3008	SOLARIS	3069 3037 3612
REDLINE	3440 3330	SONASHI	3118
REX DIGITAL	3309 3576	SONICVIEW	3573 3569 3597 3445
RIMAX	3513	SONSTIGE	3019 3499
RITAR	3180 3479	SONY	3469
ROVER	3115 3078	SPEED SOUND	3429
ROWNSONIC	3168	SPREJEMNIK	3587 3519

SAT BRAND	CODE	SAT BRAND	CODE
SR	3050	TEXAS INSTR.	3168
STAB	3120	THOMSON	3328 3455 3102
STABO	3118 3479	THORN	3168 3069
STAR	3568 3563	THORN-FERGUSON	3007
STAR BOX	3435 3165	THREESTAR	3435
STAR PORT	3550	THUNDERMAX	3268 3268
STAR SAT	3482 3476 3438 3476 3206 3066 3476	TIOKO	3050
STAR TRACK	3069	TITAN	3384 3438 3127 3321 3321 3384
STARCOM	3554	TIVIDI	3463 3452 3452
STARLAND	3115	TIVU BOX	3285
STARLIGHT	3172	TM ELECTRON	3337 3205
STREAM	3113 3479	TMX	3268 3214 3510
STROM	3440	TOKIWA	3252
STRONG	3488 3411 3166 3621 3588 3550 3445 3308 3119 3660 3330 3504 3455 3517 3223 3124 3051	TONBURY	3262
STS	3580	TONNA	3115 3093 3085
STYLUS	3190	TONNA	3438 3041 3118
STYX	3026	ELECTRONIC	
SUMIN	3025	TOP	3226 3166
SUN/MOON/STAR	3306	TOPFIELD	3173 3019 3615
SUNKAI	3069	TOPTV	3498
SUN/MOON/STAR	3455	TRATON	3520
SUNNY	3045 3008	TREVI	3445 3376
SUNNY SOUND	3078	TRIAD	3102
SUNSAT	3115	TRIASAT	3093
SUNSTECH	3597 3445 3364	Triax	3149 3142 3121 3114 3479 3045 3168 3118 3494 3549 3404 3488 3321 3621 3434 3119 3561
SUPER GEN.	3330	TRIO	3155
SUPEX	3479	TRIPLE DRAGON	3551
SUPRATECH	3444	TRUMAN	3040
SYNCR0	3479	TUDI	3530
SYSTEC	3521	TURN SAT	3115
SYTECH	3597	TV CABO	3037
TACO	3479	TV MAX	3091 3535
TAHNON	3118	TV NUM	3154
TANDBERG	3072	TVIX	3433
TANTEC	3085	TWINNER	3479
TAPLIN	3230	TWINSAT	3326
TARGA	3025	ULTRAWAVE	3330
TATA SKY	3584	UNIBOX	3091
TBOSTON	3556 3155 3076 3196	UNINOVA	3190
TCM	3450	UNISAT	3157 3050
TD	3551	UNITED	3445 3119
TEAC	3517	UNITED CABLE	3554
TEAC/TEAK	3609	UNITYMEDIA	3256 3256 3182 3157
TEC	3190	UNIVERS	3435 3338 3587
TECHNICA	3190	USBBOX	3581
TECHNISAT	3337 3205	USUAL	3069
TECHNISSON	3190	UTEK	3429
TECHNOIT	3119	VANTAGE	3615
TECHNOSAT	3213 3266 3045	VAOVA	3609
TECHNOTREND	3182 3182	VARIOSAT	3064
TECHNOWELT	3100 3050	VEA	3249
TECHSTAR	3440 3266	VEGA	3330
TECSAT	3173	VELSAT	3479 3115
TEHNIKUS	3479	VENTANA	3157
TEK SAT	3026	VESTEL	3395 3440 3384 3438 3127 3321 3321 3384 3274 3435 3078 3615 3379 3373
TEKO	3206	VIA	3192
TELASAT	3100	VIASAT	3204 3157
TELECO	3488	VICTORY	3069
TELECOM	3115	VIEWSAT	3552
TELEFUNKEN	3367 3360 3353 3346 3037 3339 3333 3327 3434	VISION	3435 3069 3587
TELEKA	3100 3093	VISIONIC	3069 3481 3191 3179 3118 3559 3008 3612
TELESAT	3100	VISIOSAT	3479 3008 3612 3600 3595
TELESERVICE	3586 3548	VITECOM	3494 3429
TELETHEK	3576	VIVAX	3340
TELEVES	3563 3621 3372 3556 3556 3479 3588 3266 3556 3602 3535 3008 3488 3445 3500 3069 3556 3556 3155 3076 3196 3556 3498 3551 3479 3587	VIVID	3399
TELEVIEW	3517	VIZYON	3045
TELEWIRE	3097	VOLCASAT	3249
TELKOM	3069	VORTEC	3044
TELPAS	3517	VU+	3314
TELSEY	3492 3076	WAVELENGHT	3069
TEON	3576	WETEKOM	3093 3057
TERMAL	3069	WEWA	3085
TERMINAL NUMERIQUE	3592	WINBOX	3488
		WINNER	3429
		WINSTEC	3537
		WINTAL	3490

SAT BRAND	CODE
WISI	3600 3595 3235
WODEX	3303
WOLFSAT	3537
WORLDSAT	3488 3609
WOXTER	3609 3445
XANADU	3098
XCOM	3595
XDOME	3239
XORO	3025
XSAT	3595 3250 3189 3129 3115
X-TERM	3045
XTREME	3422
YAMADA	3556 3498
YUMATU	3309 3550 3040
ZAPPER	3494
ZEHNDER	3479 3472
ZENITH	3548
ZIGGO	3256 3256 3256
ZINWEL	3059
ZINWELL	3297
ZODIAC	3105 3521 3411 3173 3069 3445

CBL BRAND	CODE
ALTEC LANSING	3156
APPLE	3000 3646
ASTON	3107 3092 3292 3160
ASTRO	3426
BOUYGUES TELECOM	3269 3248
BRITISH TELECOM	3183
BT	3407 3200
BT VISION	3278
CANAL +	3232 3225 3460
Canal + 'MEDIASAT'	3473
Canal + 'SYSTER+'	3467
CANAL DIGITAL	3096 3497 3375 3454 3323
Canal sat PILOTIME	3480
CANAL+	3473 3403 3414 3408
CANAL+ CANALSAT	3243
Canal+ 'MEDIASAT MAX'	3485
CANALSAT MEDIASAT MAX	3312
CLARO	3632 3242
CLYDE CABLEVISION	3560
DUNE	3625
ECHOSTAR	3065
FOXTEL	3471 3300 3619 3614 3607 3184
	3348 3596
FPE	3084
FRANCE TELECOM	3536
FREEBOX TV	3324
GRUNDIG	3431
HK CABLE	3054 3018
HKBN(HONG KONG BROADBAND NETWORK)	3624
I-CABLE	3641
ICECRYPT	3164 3133
KATHREIN	3257 3394 3352 3280 3134 3543
	3451 3068 3512 3518 3511 3318
KOLIN	3631
LYONNAISE CABLE	3579 3075 3387
MAGIC TV	3629
MEDION	3222
METRONIC	3349 3022 3016
NET	3639 3215
NET DIGITAL	3636
NOKIA	3094
NOW BROADBAND TV	3047
NOW TV	3630 3627 3626
NUMERICABLE	3263
OCTAGON	3171 3126
ON DIGITAL	3053
ONDIAL	3241
ONDIGITAL	3546 3541 3334 3449 3369 3341
	3258 3251
ON-DIGITAL	3163 3152
ONO	3458 3083
ORANGE	3185 3356 3342 3336 3319 3391
	3277
PHILIPS	3645 3137 3130 3123
PISAT AUSTRIA	3012
SAMSUNG	3361
SFR	3275

CBL BRAND	CODE
SKY	3644 3643 3642 3531 3139 3061
	3443 3409 3432 3355
SKY (NZ)	3335 3328 3282 3245
SKY (SKY DIGITAL)	3644 3643
SKY (SKY DIGITAL)	3294 3386 3380 3374
SKY HD	3640 3638 3234
SKY MASTER	3311 3295 3289 3237 3229
SKY VISION	3032
SKYBOX	3233 3055
SKYMASTER	3198 3193 3188 3181 3167 3062
	3608 3039 3031 3283 3238
SKYPEX	3286
SKYPLUS	3571 3506 3475 3371 3090 3146
SKYTECH	3358
TELE	3565
TELE+	3529
TELECOM	3492
TELEFONICA	3637 3633
TELEFONICAL	3220 3208
TELESYSTEM	3488 3359 3113 3365 3297 3147
	3105 3097 3602 3474 3456
TELEVES	3420 3413 3354 3466
TOPWAY	3415
TPS	3161 3491 3402 3396 3277
TRIAX	3302
TVA	3635 3634 3255 3227
UPC	3260 3449 3439 3381 3158
VIRGIN MEDIA	3104
ZINWELL	3628

DVB-T BRAND	CODE
ALBA	3046 3002 3074
BUSH	3132
CONN-X	3516
CRYPTO	3059 3271
CRYSTAL AUDIOVIDEO	3362
CYBERMAXX	3095 3170
DIGIFUSION	3080
ECHOSTAR	3125
F&U	3585 3131
FREEVIEW	3618 3023 3030 3038 3060 3088
	3103 3138 3145 3177
GERICON	3613
MARMITEK OCTOPLUS	3111
METRONIC	3067 3392 3397
OPTEX	3117
PANASONIC	3606
SHARP	3601

STREAMING (STR) BRAND	CODE
APPLE TV	4012 4024 4029 4058 4060
ASUS	4052
DIGITAL STREAM	4000
D-LINK	4041 4046 4054
DVICO	4010
HAUPPAUGE	4022 4023
HD VIEW	4021
HP (HEWLETT PACKRD)	4047
IHOME	4027
INCREDISONIC	4036
OMEGA	4018 4042
ION	4004 4006 4008
LETV	4025
LG	4031 4031
MAGNAVOX	4053
MEDEBER	4032
NETGEAR	4002
NIVEUS	4048
PHILIPS	4043 4049
POPCORN HOUR	4050
QNAP	4034 4019
RCA	4044
ROKU	4016 4059

STREAMING (STR) BRAND	CODE
SEAGATE	4051
SHARP	4014
SLING	4020
SUMVISION	4004 4006 4008 4037
TOTALPLAY	4030
TREKSTOR	4035
UNBLOCK TECH	4045
VIZIO	4028
VUDU	4017 4055
WD	4033 4038
XBMC	4039 4040
XBOX 360	4056 4057
XIAOMI	4026

AMP&AUDIO BRAND	CODE
ACCUPHASE	5012
AJWA	5124 5146 5149
AKAI	5036 5040 5086
ALBA	5112 5310
AMSTRAD	5148 5232 5277 5283 5310
ASH	5121
ASWO	5172
BOXFORD	5060
BRAUN	5064
BUSH	5016 5139
DAEWOO	5102
DENON	5028 5160 5163 5166 5244 5021
	5155
DIORA	5295
DUAL	5033 5134
FISCHER	5024 5307
GOLDSTAR	5130
GOODMANN'S	5020 5086 5139
GRUNDIG	5175 5178 5205 5119
HARMAN KARDON	5063 5259
HITACHI	5028
ITT	5271
JBL	5253 5116
JVC	5169 5214 5241 5250
KENWOOD	5044 5106 5247
LINN	5175 5178
LUXMAN	5223 5001 5041 5045
MARANTZ	5175 5178 5187
MEDION	5127 5148
MERIDIAN	5178
MINOWA	5125
MISSION	5190
NAD	5292
NAKAMICHI	5256
NIAM	5178
NOKIA	5268
NONAME	5139
OKANO	5074 5082 5008 5109 5137
PALLADIUM / OKANO	5066 5142 5078
PANASONIC	5208 5217
PHILIPS	5172 5175 5178 5181 5184 5187
	5202
PIONEER	5052 5056 5178
PRO-LOGIC	5053
QUAD	5178
RADIOTONE	5313
RADMOR	5196 5199 5202
REVOX	5319 5122
REVOX/STUDER	5181 5184 5187
ROTEL	5140 5143
SABA	5226
SAMSUNG	5274 5301 5322 5005
SANYO	5024 5048
SCHNEIDER	5004 5074 5078 5094 5130 5139
	5142 5145 5148 5151 5175 5229
	5232 5235 5238 5271 5310 5316
	5029 5037 5049 5067 5071 5075
	5079 5083 5087 5091 5095 5099
	5103 5107 5110 5113 5125

SHARP	5247
SHERWOOD	5265 5286 5289

AMP&AUDIO BRAND	CODE
SIEMENS	5070 5074 5086 5090 5094 5098
	5102 5118 5130 5133 5136 5145
	5148 5175 5193 5013 5017 5025
SILVA SCHNEIDER	5009
SINOTEC	5151
SINOTEC (PEPSI-DOSE)	5151
SONY	5000 5154 5157
SUPERTECH	5139
T+A	5115 5061
T+A ELEKTROAKUSTIK	5115
TECHNICS	5208 5211 5298
TENSAI	5057
THOMSON	5131
UHER	5152
UNIVERSUM	5074 5086 5304 5322 5075
YAMAHA	5032 5220 5262 5280 5128

SOUND BAR BRAND	CODE
AUVIO	6038
B&W	6027 6039
BOSE	6006 6007
BOSTON	6040
COBY	6041 6042
DEFINITIVE TECHNOLOGY	6014 6021
DENON	6043 6044
HARMAN/KARDON	6000 6035 6045
HITACHI	6046
ILIVE	6022
INSIGNIA	6003 6004 6005 6034
JBL	6035 6047 6048 6049
KLIPSCH	6050
LG	6018
LOGIC	6037
MAXELL	6032
ONKYO	6051
ORBITSOUND	6052
PANASONIC	6015
PHILIPS	6024 6025 6026 6027
	6028 6029 6030
PINNACLE	6008
PIONEER	6053
POLK AUDIO	6002 6009 6033
SAMSUNG	6010 6017 6031
SANDSTROM	6036
SHARP	6001
SONOS	6054
SONY	6011 6023
TOSHIBA	6055
VIZIO	6016
YAMAHA	6012 6019 6020
ZVOX	6013

Thank you for your purchase from Kmart.

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Please retain your receipt as proof of purchase and contact our Customer Service Centre on 1800 124 125 (Australia) or 0800 945 995 (New Zealand) or alternatively, via Customer help at [kmart.com.au](http://kmart.com.au) for any difficulties with your product. Warranty claims and claims for expense incurred in returning this product can be addressed to our Customer Service Centre at 690 Springvale Rd, Mulgrave Vic 3170. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. For New Zealand customers, this warranty is in addition to statutory rights observed under New Zealand legislation.