

CinéOle

NOTICE D'INSTALLATION • OWNER'S MANUAL

• BETRIEBSANLEITUNG

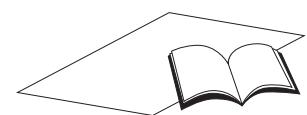


Cabasse
www.cabasse.com

FRANCAIS

ENGLISH

DEUTSCH

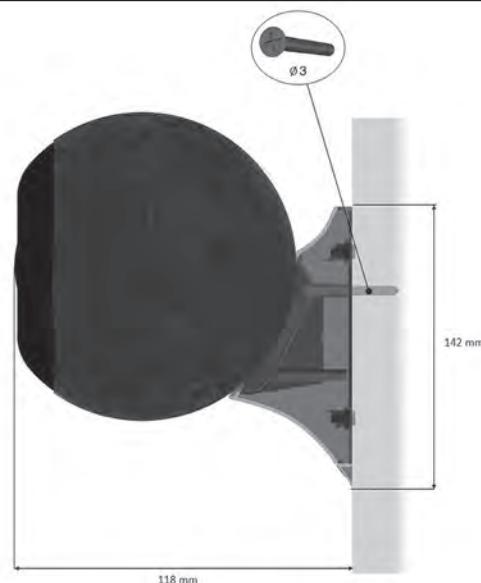


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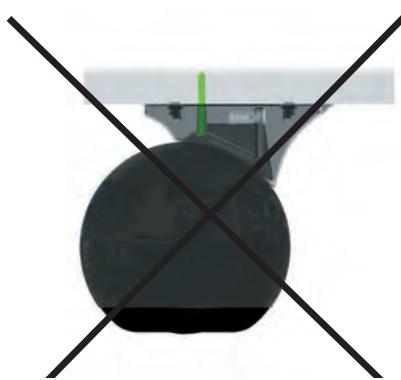
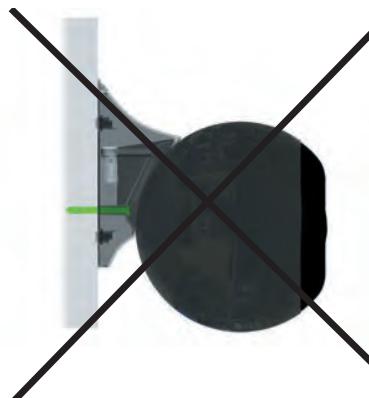


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YES



NO



Cabasse

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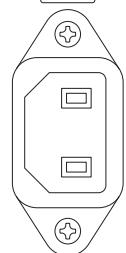
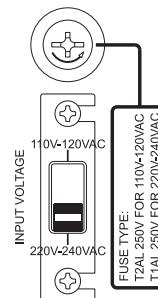
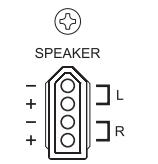
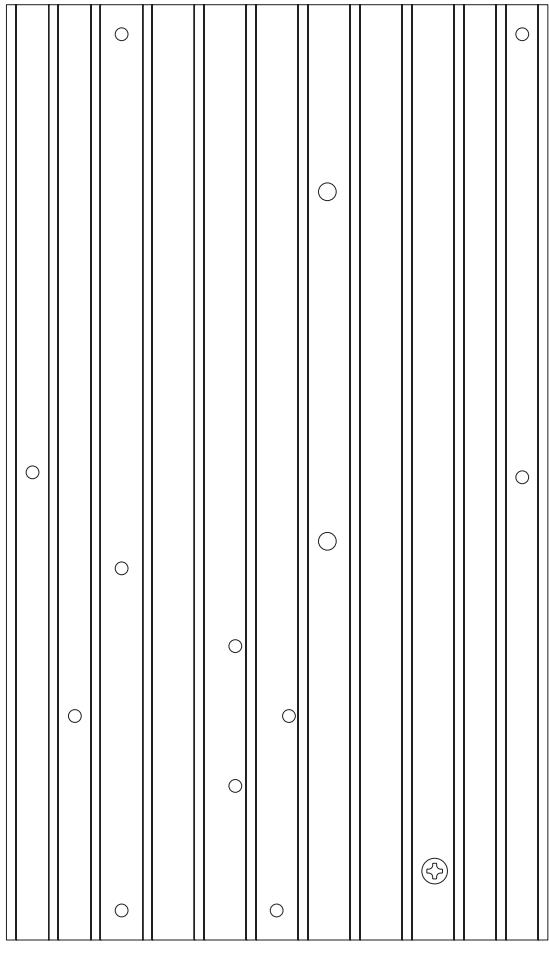
TSA120C



CAUTION:
TO REDUCE THE RISK OF FIRE,
REPLACE WITH ONLY THE SAME
TYPE AND RATING OF FUSE.

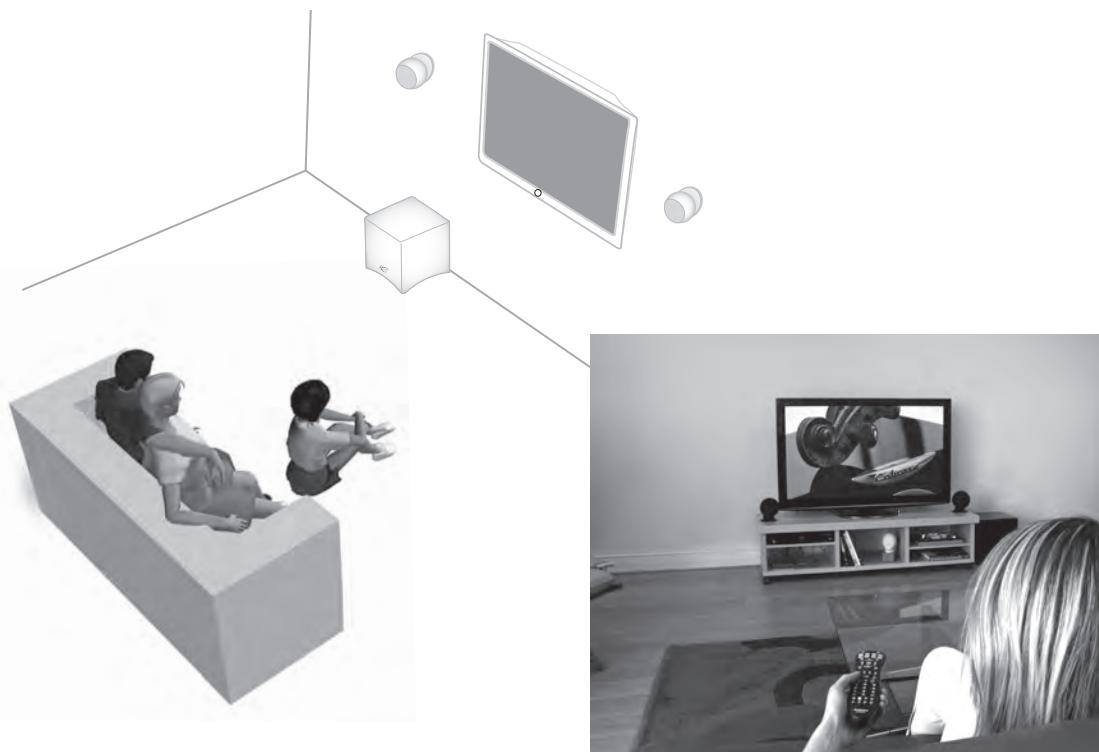
ATTENTION:
UTILISER UN FUSIBLE DE
RECHANGE DE MEME TYPE.

Serial No:



DOUBLE INSULATION - when servicing
use only identical replacement parts.

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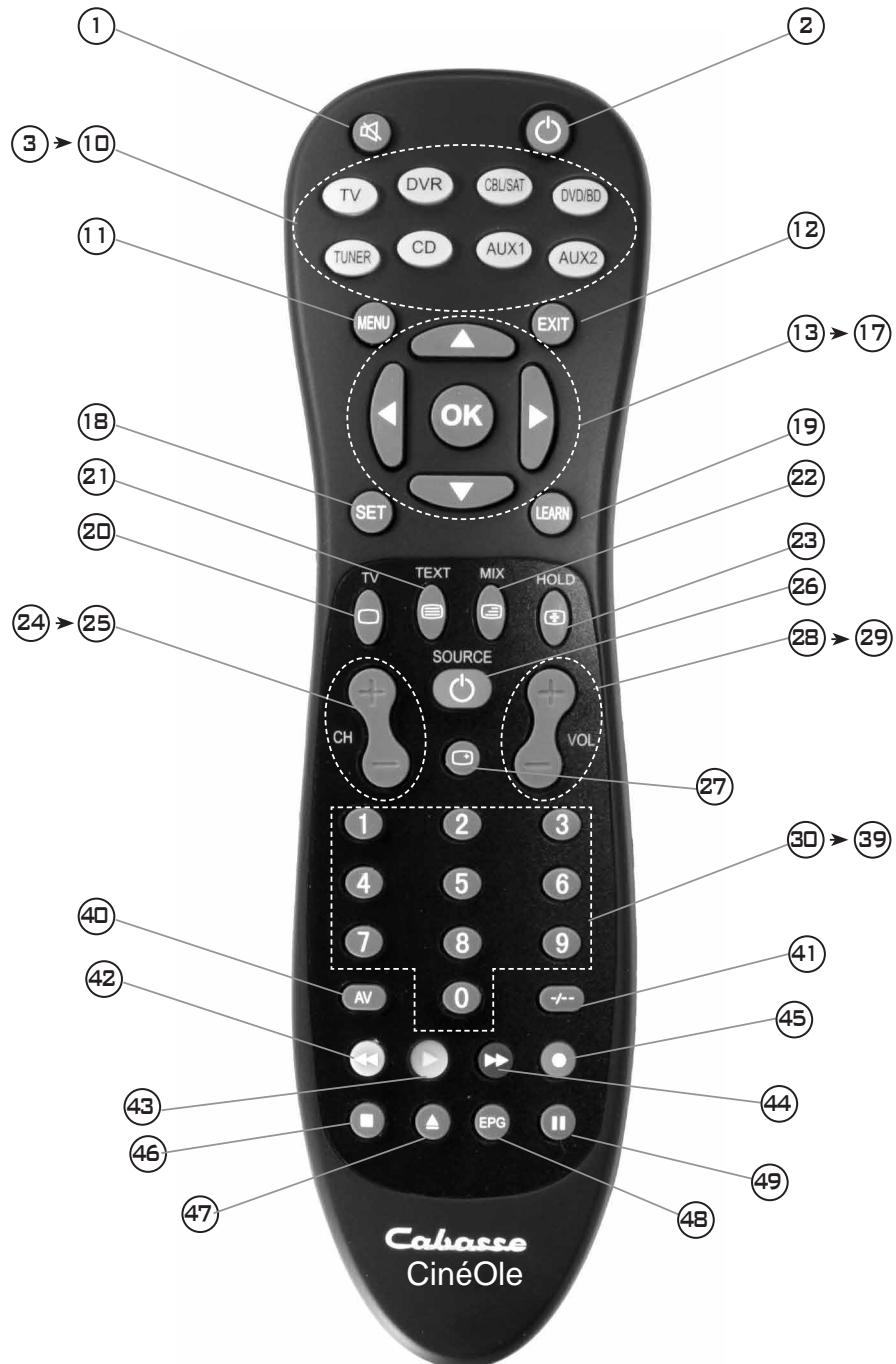


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		IDENTIFYING CONTROLS	IDENTIFICATION DES COMMANDES	ANORDNUNG DER BEDIENENELEMENTE
1		CinéOle Mute on/off	Active et désactive la coupure du son CinéOle	Schaltet die Stummschaltung ein/aus
2		CinéOle On/Standby	Mise en Marche / Veille du CinéOle	Schaltet das CinéOle-System ein/in den Bereitschaftszustand
3>10	TV, DVR, CBL/SAT, DVD/BD, TUNER, CD, AUX1, AUX2	Device selection	Sélection de la source	Wahl der Tonquelle
11	Menu	Device's Menu function	Fonction Menu de la source	Menüaktivierung für externe Geräte
12	EXIT	Exit function	Fonction sortie	Taste zum Verlassen des Menüs für externe Geräte
13>17		UP, DOWN, LEFT, RIGHT, OK menu functions	Fonctions déplacements et confirmation dans menu	Menübedienung externe Geräte : AUF, AB, LINKS, RECHTS
18	SET	Remote set up key	Programmation de la télécommande	Programmieren der Fernbedienung
19	LEARN	Learn a new code	Apprentissage d'un nouveau code	Lässt die Fernbedienung einen neuen Code lernen
20	TV	Television modes	Permutation entre les modes TV	Schaltet in die Fernsehmodi
21	TEXT	Teletext mode	Permute en mode Télétexte	Schaltet in den Teletext-Modus
22	MIX	TV and Teletext mixed	Fonction télévision et Télétexte simultanée	Aktiviert gemischtes Bild aus Teletext und Fernsehprogramm
23	HOLD	Page hold	Fige ou défige l'image	Anzeigen einer Teletext-Unterseite über längere Zeit
24>25	CH +/-	Channel up and down	Sélection des chaînes par pas de 1 en + et en -	Kanalwahl auf- und abwärts
26		Source/Device On/Standby	Marche/Veille de la source sélectionnée	Ein-/Ausschalten eines Quellgerätes
27		Shows program information	Affiche les informations sur le programme en cours	Zeigt Informationen des gerade dargestellten Fernsehprogramms
28>29	VOL+ / VOL-	CinéOle Volume UP/DOWN	Réglage du volume	Lautstärketasten + und - für CinéOle
30>39	0-9	Number buttons for channel or page selection	Touches numériques pour la sélection de chaîne ou de page	Zifferntasten zur Programm- und Seitenwahl
40	AV	AV input selection	Permute sur le mode AV du téléviseur	Wahl des AV-Eingangs
41	-/-	1 or 2 digits channel numbers	Permute sur la sélection de chaînes à 1 ou 2 chiffres	Wahl zwischen ein- und zweistelligen Programmnummern
42		REW (fast reverse)	Retour rapide sur la source sélectionnée	Schneller Rücklauf
43		PLAY (operate your DVD, CD etc.)	Lecture sur la source sélectionnée	Wiedergabe starten
44		FFWD (fast forward)	Avance rapide sur la source sélectionnée	Schneller Vorlauf
45		REC (record)	Enregistrement sur la source sélectionnée	Aufnahme starten
46		STOP (terminate your operation)	Arrêt de la lecture sur la source sélectionnée	Wiedergabe stoppen
47		CD DVD Eject	Ouverture/fermeture du tiroir de la source sélectionnée	Am gewählten Quellgerät Disc-Lade öffnen/schließen
48	EPG	Electronic Program Guide, shows the channel Information	Guide des programmes	Elektronischer Programmführer
49		PAUSE	Pause de la lecture sur la source sélectionnée	Wiedergabe unterbrechen (Pause)

NOTE : les touches 42 à 45 servent également à naviguer dans le menu des sources en fonction de leur couleur.

NOTE : the keys 42 to 45 can also be used for menu navigation of selected source according to their specific color.

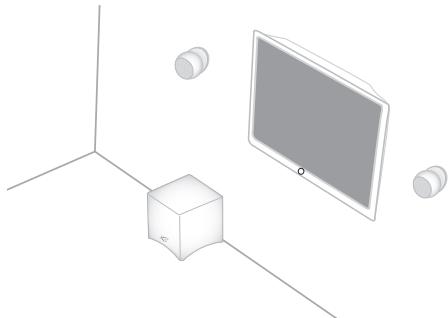
ANMERKUNG : Die Tasten 42 bis 45 können – entsprechend ihrer Farben – ebenfalls zur Navigation in Bildschirmmenüs verwendet werden.

INSTALLATION RAPIDE QUICK PLUG & PLAY KURZANLEITUNG INSTALLATION

- 9** Déterminer la place des satellites et du santorin 21C : voir page 4 nos 2 suggestions autour d'un écran plat.

Choose the positions for the satellites and the Santorin 21C.
Consider our suggestions around a TV set on page 4.

Wählen Sie einen Aufstellungsort für die Satelliten und den Santorin 21C. Beachten Sie dabei unsere Empfehlungen bezüglich eines Fernsehers auf Seite 4.



- 10** Brancher le cable haut-parleur à l'arrière du Santorin 21C. Amener le cable avec la prise droite (R) vers la position choisie pour le satellite droit, celui marqué (L) vers la position du satellite gauche.

Connect the loudspeaker cable in the SPEAKER socket on the back of the Santorin 21C. Approach the «R» plug to the place for the right satellite, the «L» one to the place of the left satellite.

Verbinden Sie die Lautsprecherkabel mit den „SPEAKER“-Buchsen auf der Rückseite des Santorin 21C. Benutzen Sie das Kabel mit der Kennzeichnung „R“ für den Satelliten auf der rechten Seite, das Kabel mit „L“ für den auf der linken Seite.



- 11** Connecter les satellites: le câble marqué «L» sera utilisée pour l'enceinte de gauche, le «R» pour la droite. Réunir une sphère et un socle, connecter les 2 prises, insérer l'ensemble dans la goutière, fermer avec la base.

Connect the satellites: «L» plug for the left satellite and «R» for the right one. Join a sphere and a base, connect both plugs, insert them in the slot, close the base with the bottom plate.

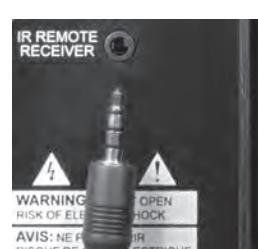
Anschluss der Satelliten: Das Kabel an der „L“_Buchse für den linken Satelliten, das an der „R“-Buchse für den rechten. Verbinden Sie die Lautsprecherkugeln mit ihren Basen, verbinden Sie beide Stecker mit den jeweiligen Gegenstücken, schieben Sie beide Verbindungen in den dafür vorgesehenen Schlitz und verschließen Sie dann die Basen mit Hilfe der Bodenplatten.



- 12** Positionner le module IR à un endroit d'où il sera discrètement visible, si possible près du capteur du téléviseur. Le brancher sur la prise «IR REMOTE RECEIVER»

Place the IR module where it will be discrete but visible. We recommend placing it near the IR receiver of the television set. Connect the cable into the «IR REMOTE RECEIVER» of the Santorin 21C

Platzieren Sie den IR-Empfänger an einem diskreten, aber trotzdem sichtbaren Ort. Wir empfehlen eine Platzierung nahe dem IR-Empfänger des Fernsehers. Schließen Sie das Kabel des IR-Empfängers an die Buchse „IR REMOTE RECEIVER“ des Santorin 21C an.





- 13** Connecter le CinéOle à votre téléviseur.
Avec le câble optique si celui-ci est équipé d'une sortie audio numérique optique (Digital Audio out), sinon avec le câble RCA-RCA à la prise «Audio Out» de votre source. Faire correspondre la sortie droite de la source et l'entrée droite du CinéOle avec les fiches rouges du câble RCA-RCA. Les fiches RCA de l'extrémité du câble équipée d'une ferrite cylindrique seront branchées sur le CinéOle.

Connect the CinéOle to your TV set. Use the optical cable if your TV is fitted with a digital audio output and connect it to the «OPTICAL INPUT» of the Santorin 21C. Otherwise use the RCA-RCA cable between the «Audio Out» of the TV and the «ANALOG INPUT» of the Santorin 21C. The red RCA sockets must be used for the right output of the TV and the right input of the CinéOle so as not to invert the channels. The side of the RCA cable fitted with a cylindrical ferrite must be connected to the CinéOle.

Verbinden Sie das CinéOle-System mit Ihrem Fernseher. Falls das Fernsehgerät über einen optischen Digitalausgang verfügt, benutzen Sie das mitgelieferte optische Kabel, und schließen Sie dieses an den Fernseher und den „OPTICAL INPUT“ des Santorin 21C an. Andernfalls verbinden Sie mit dem Cinchkabel den Audio-Ausgang des Fernsehers mit dem „ANALOG INPUT“ auf der Rückseite des Santorin 21C. Die roten Stecker des Cinchkabels gehören dabei jeweils in die Buchsen für den rechten Kanal, die schwarzen Stecker in die Buchsen für den linken Kanal. Die Seite des Cinchkabels mit der zylindrischen Ferritperle muss am Santorin 21C angeschlossen werden.

- 14** Connecter le Santorin 21C au secteur et positionner l'interrupteur sur «AUTO»

Connect the Santorin 21C to the mains and switch the power button to «AUTO»

Schließen Sie den Santorin 21C ans Stromnetz an und bringen Sie den Netzschatzer in die „AUTO“-Position.



- 15** Mettre les piles type LR3-AAA dans la télécommande universelle: retourner la télécommande, enlever le couvercle en appuyant sur la languette noire, mettre les 2 Piles LR3-AAA fournies en respectant le dessin au fond du logement. Refermer le couvercle.

Place the LR3-AAA type batteries in the universal remote control: Lift the clasp and remove the rear lid, load the two batteries properly as indicated by the marks in the battery compartment, put the rear cover back on.

Zum Einlegen der Batterien in die Fernbedienung (Typ LR3-AAA): Heben Sie die Klammer auf der Rückseite des Gebers an und entfernen den Deckel. Nun legen Sie die Batterien entsprechend der Kennzeichnung im Batteriefach ein und schließen dann den Deckel wieder.



- 16** Activer la source, par exemple mettre le téléviseur sur «on»: le CinéOle se met automatiquement en mode «on», et la diode du module IR s'allume. La diode clignote pour confirmer l'initialisation du système puis reste allumée. Le son de la source est ensuite automatiquement reproduit.
Ajuster le niveau sonore avec les touches «VOL+» et «VOL-» de la télécommande. Si nécessaire, baisser au minimum le son des haut-parleurs du téléviseur avec la télécommande d'origine.

Activate the playback component, for instance turn the TV set on: CinéOle automatically turns on, the LED of the IR module flickers during initialisation. The sound from the source is reproduced by CinéOle after the LED stops flickering.
Adjust the sound level with the «VOL+» and «VOL-» keys of the remote control. If necessary, turn the sound of the TV loudspeakers off with the TV remote control.

Schalten Sie eine Wiedergabequelle, beispielsweise den Fernseher, ein: Das Cinéole-System schaltet sich automatisch ein, die LED des IR-Moduls flackert während der Initialisierung. Der Ton des Wiedergabegeräts wird wiedergegeben, sobald die LED aufhört zu flackern.

Stellen Sie mit den „VOL+“ und „VOL-“-Tasten der Fernbedienung die gewünschte Wiedergabelautstärke ein. Wenn nötig, schalten Sie den Ton der Fernseher-Lautsprecher mit dessen eigener Fernbedienung ab.

- 17** Régler le contrôle du volume du Santorin 21C à midi (réglage standard). Après avoir écouté des sources musicales et/ou vidéo connues, ajuster le niveau des graves à votre convenance.

Set the volume control on the twelve o'clock position (standard setting). If necessary adjust the level of low frequencies after listening to well known audio and/or video clips.

Stellen Sie den Lautstärkeregler des Santorin 21C auf die Mittelposition (Standard-Einstellung). Regeln Sie wenn nötig den Tiefoton-Pegel nach, zur Überprüfung und Korrektur der Einstellung sollten Sie sich einige Ihnen gut bekannte Musikstücke und/oder Filmabschnitte anhören.



Thank you very much for choosing Cabasse speakers.
Please read these instructions carefully before setting up your speakers.

With CinéOle, Cabasse presents a 2.1 audio video system based on the Spatially Coherent Source (SCS) principles coming from our high end ARTIS range of speakers. With these 2-way speakers combined with a Santorin 21C active subwoofer, you can add a very high quality sound system to the picture of your TV screen.

SAFETY INSTRUCTIONS



Explanation of graphical symbols

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert you to the presence of uninsulated “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert you to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Instructions - Carefully read through all the safety and operating instructions before switching on any device for the first time.

Keep these instructions in mind - They will be constantly referred to through this manual.

Pay special care to warnings - All the warning labels on the product or warning notes in the user’s manual must be followed.

Follow the instructions - Follow carefully all the installation and operation instructions.

Cleaning - Always remove the power cord before cleaning the device. Do not use cleaning solvent, whether liquid or air spray. Using a soft damp cloth is recommended.

Accessories - To avoid incidents, only use accessories expressly recommended by Cabasse.

Water and moisture - The product shall not be used in damp or wet locations, such as humid basements, next to a bathtub, sink, swimming pool or any other similar conditions.



Carts and Stands - The appliance should be used only with a cart or stand that is recommended by the manufacturer.

> Portable cart warning

Installation on a piece of furniture and stands - Do not place this device on an unsteady surface, i.e. a stand, tripod, table, shelf, etc. It may fall and cause serious injury to a nearby child or adult.

Ventilation outlets - The device shall not be placed in a position that restrains the operation of its fans. Avoid installing the device on a bed, couch, blanket or other similar surfaces that may prevent the appropriate air flow. Do not install the device in a confined space, such as a book shelf or other piece of furniture, that could prevent sufficient air from flowing freely.

Power - The device shall only be connected to a source of power compliant to the one described in this manual or on relevant printed labels on the product. If you are not sure of the type of power available, please contact your reseller or the local power company.

Power cords - The power cords must be laid out in such a way that they cannot be walked on, pinched, bent under other devices. Also pay special attention to the matching of the plugs and the connection of the cord to the device.

Lightning - For better protection against lightning or if the device must remain unused for long stretches of time, unplug the power cord and antenna jack. This minimizes potential damages due to lightning or line surges.

Overloads - Avoid overloading the power plugs, extension cords or power relays. This could result in fire or electric shocks.

Foreign bodies and liquids - Avoid letting foreign materials or liquids enter the device. They could cause fire or electric shocks. Never spill any liquid on the device.

Maintenance - Users must never attempt to maintain the device on their own, except for those maintenance operations described in this manual. Any task beyond regular user maintenance must be performed by qualified service operators.

Troubleshooting - You must unplug your device from the power supply and have it checked by a qualified technician if:

- The power supply or the plug is damaged.
- Foreign bodies or liquid penetrated the device.
- The device was exposed to dripping or splashing.
- The device does not seem to work correctly under normal operating conditions. Only operate the controls described in this manual. Any other operation could damage the device and require on-site visit of a qualified technician.
- The device has fallen or its housing is damaged.
- The performances of the device are strongly altered.

Spare parts - If spare parts are needed to repair the device, make sure that the technician followed the manufacturer’s recommendations or that the replacing parts feature the same specifications as the original ones. Non-compliant parts can result in multiple damage, including fire or electric shocks.

Checks - After any servicing of the device, ask the technician to perform appropriate testing to make sure that the device works safely.

Exposure to high temperatures - The device should be kept away from heating sources, such as radiators, heaters, amplifiers or any other similar item likely to make the operating temperature rise excessively.

Applicable for USA, Canada or where approved for usage

Caution ! To prevent electric shock, match wide blade plug to wide slot, insert fully.

UNPACKING

Open carton flaps; remove all the components. If the speakers or the subwoofer appear damaged, do not use them. Repack everything in the original packing and contact your authorized Cabasse dealer immediately. We suggest you to retain the packing for future use.



CAUTION ! Handle with care the 23.5 lb (11.5 kg) of the subwoofer. Use good lifting practice to avoid injury.

CAUTION ! To avoid electric shock or fire hazards, do not expose speakers to rain or moisture.

CAUTION ! To avoid danger of suffocation keep the plastic bags that wrap these speakers out of the reach of children.

SETTING UP

THE COMPONENTS OF YOUR SYSTEM ① :

- 2 Eole 2 satellite speakers with magnetic cups for use on bookshelf and on wall.



For wall mount always follow the drawing ② regarding the set up of the base. The system is not designed for the crossed-out layouts : reversed base and ceiling mounting. Check before wall mount of the base that the head of the screw is flat enough neither to alter the magnetic link nor damage the paint of the satellite.

- 1 Santorin 21C active subwoofer subwoofer with its 4 spikes, 1 infra-red module, 1 set of speaker cables (2 x 6 m), 1 optical cable, 1 power cable, 1 CinéOle remote control with 2 AAA batteries, one manual and one warranty card.

INSTALLATION ⑤ :

- No solid object or piece of furniture should be placed between the speakers and the listener.
- Front left and right speakers must be directed towards the listening area and placed on either side of the screen with at least a distance of 7 ft and 16 ft (2 and 5 m) between the 2 speakers.
- The Santorin 21 subwoofer should be placed in the front listening area. To get the best result, it is always necessary to carry out tests according to the acoustics of the room. To prevent interference with the screen of your CRT television set, place the subwoofer at least 2 ft (0.6m) of your television set.

CONNECTIONS

CinéOle has been designed for trouble free wiring, the only possible mistake is the reversal of right and left when hooking up the satellite speakers or using the RCA-RCA connections between the Santorin 21C and a source.

Please follow carefully the quick plug play procedure.



CAUTION ! To prevent the risks of electric shock take care to completely insert plugs of mains cords.

SUBWOOFER ADJUSTING ⑦ :

Take care to positioning the sector switch 110-120V/220-240V in the right position according to your country.

The power switch (located on the back) of the subwoofer has 2 positions:

- **OFF** : CinéOle is disconnected from the power supply network.
- **AUTO** : CinéOle turns automatically on «ON» or «STAND BY» mode according to the presence of signal coming from source it is connected to.
- **STAND BY** : simply switch off the source or press the red key nr 2 on the top right of the remote control to get the «STAND BY» mode. Switch the source on or press again the red key to get CineOle playing again.
- **VOLUME** : the adjustment of the volume will depend upon needs. The average position is the “12 o'clock” position.

SET-UP OF THE CINÉOLE REMOTE CONTROL

To prepare your universal remote control ready for use, you need to carry out one of the following programming modes.

The quickest mode is the set-up by Brand Code, followed if necessary by the Learning Function of some keys. The 2nd best solution is the Learning Function of each key of the remote control. The third solution is the Search mode (Automatic or Manual) which is easy to run but requires attention for an extended period of time.

Up to 8 components (pads 3 to 8) can be controlled with the CinéOle remote control : TV, DVR (Digital Video Recorder), CBL/SAT (Cable/Satellite decoder), DVD/BD (DVD/ Blu Ray Disk), TUNER, CD, AUX1, AUX2.

For each component you wish to be controlled with the universal remote control, choose the key whose name refers to your component or to the same family of components.

A. Set-up by Brand Code

1. Switch on the device for which you wish to use the remote control (e.g. TV set).
2. Find the code number of your device brand in the code list (e.g. Lifetec 0050) from the relevant device group (TV).
3. Press and hold the button “SET”, simultaneously press the device button (e.g. TV) for three seconds.

Release the button as soon as LED lights up, now it is in set up mode.

4. Enter the 4-digit device code (e.g. 0050 for Lifetec TV) within 10 seconds. If no entry is made within 10 seconds, the set-up mode is automatically terminated.
5. The LED turns off if the remote accepts the code. If the LED flashes three times, it means that the code is considered inappropriate. The remote control remains in set-up mode, try another code from the list (e.g. 0057 for Lifetec TV)
6. Check the function of the buttons on remote control. If it does not function correctly, try another 4-digit device code (e.g. 0056...) from the list under the same brand. Repeat steps 3 to 6 until all the basic functions operate correctly.

Note: Exit the set-up mode by pressing the device button, or the set-up mode is automatically terminated if no button is pressed for 10 seconds.

B. Set up by Learning Function

The learning function is used to extend the pre-programmed codes or to fully program the codes of a non listed component. The standard code list already provides you with the most important functions, but it is possible to add a few additional functions. A fully functional original remote control is required for learning programming.

Please use fresh batteries for both the CinéOle Remote Control and the Original Remote Control.

Position both remote controls face to face on a flat stable non reflecting surface (e.g. not directly on a glass table).



1. Press and release the button which selects the device which you want to control (e.g. DVD), then press the LEARN button for 3 seconds. When the LED turns on release the pressed key: now the remote control is in learning mode for DVD codes.
2. Press and release the target button on your CinéOle universal remote control which you want to learn (e.g. POWER), the LED starts to flash. (If no button is pressed within 14 seconds, learning mode will exit automatically).
3. Press the one button (for example, Power button) from your original remote control. The universal remote has accepted the new code when the LED on CinéOle universal remote control has been flashing three times and stopped. You can proceed and have another key of the universal remote learn another code from the original remote.
(If no button is pressed within 14 seconds, the learning mode stops automatically and the learning process must start from step 1).
4. Repeat step 2 to 3 to learn another code from the original remote control.
5. When you have finished setting all the buttons you want to have, press the LEARN button to store all commands you have copied from the original remote and exit from learning remote.

Notes:

- a. Point the IR transmitter of the original remote control face to the IR receiver of your new universal remote by approximately 30mm apart. Keep both remote controls on the same straight line to make the learning process more accurate.
- b. The Mute (1), On/Standby (2), VOL+ (28) and VOL- (29) keys are dedicated to the control of CinéOle. They and the SET and LEARN keys cannot be reprogrammed.
- c. The CinéOle remote memory is full if you can no longer select any new button from the CinéOle remote control for learning. Erase the learned codes following point 4 instructions and program again some of the sources with less useable keys.
- d. Pressing "TV" and "Number 6" buttons simultaneously deletes all codes which have been learned for all the devices.

C. Set up by Automatic Search

1. Switch on the device you want to control.
2. Point the remote control at your device. Press and hold the button "SET", simultaneously press the device button (e.g. TV) for three seconds, the LED turns on. Keep pressing the device button for about two seconds until the LED starts flashing : the Automatic Search mode is now active. Release the device button.
3. The CinéOle remote control now transmits a new "Power" signal every 1.5 second to the device to be controlled. As soon as the device (e.g. TV) turns off, press the device key to stop the Automatic Search. Turn on the device using the Device on/off button (Key (26)) of the CinéOle remote before checking other keys.
4. Check the function of the other buttons on the CinéOle remote control. If the device on/off button does not power on the device (i.e. the search has not been stopped on time) or if the majority of the buttons do not function correctly, restart the search (see steps 2 to 3) to find a suitable code. If the majority of the buttons function correctly, set-up has been successful. Re-press the device button (e.g. TV) to save the code and to terminate the set-up mode.

D. Setting up by Manual Search

1. Switch on the device you want to control.
2. Point the remote control at the device. Press and hold the button "SET", simultaneously press the device button (e.g. TV) for three seconds. The LED lights up and the remote is in manual set-up mode, release the device button now.
3. Press the "Volume+" button approx. every 1.5 seconds. A new "power" code will be transmitted to the device each time you press "Volume +".
4. As soon as the device (e.g. TV) turns off, stop pressing the "Volume +" button and press the "Device on/off button (Key (26)) to turn on the device. Then check that the other buttons on the remote control function correctly. If the majority of the buttons do not function correctly, press the "Volume+" again approx. every 1.5 seconds to continue the manual search for the right code.
If the majority of the buttons on the remote control function correctly, save the code by pressing the device button (e.g. TV) to terminate the manual search.

Note: The Manual Search is automatically terminated if no entry occurs during a 30 second period.

E. Displaying the code(s)

In case a new set up of the CinéOle remote is necessary later on, we advise to note on a blank space of the manual the codes that have been confirmed for every device controlled by the CinéOle remote. Please proceed as follows for every device:

1. Press and hold the device button (e.g. TV), simultaneously press button "1" to display the first figure of the 4-figure code, count how often the LED flashes, if the LED does not flash, the number is Zero then
2. Press and hold the device button (TV), simultaneously press button "2" to display the second figure of the 4-figure code, count how often the LED flashes, if the LED does not flash, the number is Zero then

3. Press and hold the device button (TV), simultaneously press button "3" to display the third figure of the 4-figure code, count how often the LED flashes, if the LED does not flash, the number is Zero then

4. Press and hold the device button (TV), simultaneously press button "4" to display the final figure of the 4-figure code, count how often the LED flashes.

For example for Code 0169

1. Press TV and "1": LED flashes Zero time
2. Press TV and "2": LED flashes One time
3. Press TV and "3": LED flashes Six times
4. Press TV and "4": LED flashes Nine times

F. Reset / Delete Function

Simply press the device (TV) button and the button «0» together. When LED flashes three times, all settings are deleted and the CinéOle remote control goes back to factory default settings.

G. Low Battery Indication

If the LED on the CinéOle remote control starts flashing automatically, change the batteries for new ones.

HOW TO USE CinéOle AND ITS UNIVERSAL REMOTE CONTROL

A. Use with the remote control default mode

1) Plug and play use

CinéOle can be used with the default factory settings from the end of the quick set-up process (pages 5 and 6).

Switch the AUTO/OFF button to AUTO power on one of the sources connected to CinéOle or press the  key of the CinéOle remote control to get the system ready and enjoy the Cabasse sound.

Four CinéOle dedicated keys are enough to run the Cabasse system:

-   to power on or stand-by CinéOle
-   to temporary mute the volume
- « Vol+ »  to raise then sound level
- « Vol- »  to lower the sound level

The default source being TV, the LED of this key will flash for transmission confirmation each time a control key is pressed down. If another source key is pressed, its LED flashes.

Pressing another key will emit the default command applying to the selected source. It will turn into a command only if this code corresponds to one code of an active source within reach.

The default codes are:

TV = 0000 DVR = 0402 CBL/SAT = 0184

DVD/BD = 0402 TUNER = 0541 CD = 0539

AUX1 = 0482 AUX2 = 0482.

Note: When both inputs of CinéOle are connected to sources, such as a TV-set to the digital input and an audio player (MP3, Dock, Tuner...) to the RCA analog inputs (see (13) page 6), the digital input is the one being played as long as it is powered on.

2) Optimisations for use with a TV-set

Use the original TV remote control to select the following settings when available:

- TV loudspeakers disconnection: it avoids any risk of parallel playing of the TV speakers with CinéOle. If this option is not available in the TV set-up menu, lower the TV volume control down to the minimum value.

- SPDIF delay : the SPDIF digital link offers the best audio quality. It may create a noticeable delay in the sound/image synchronisation. Use the "SPDIF delay" or the "Lipsync" option in the TV set-up menu. "Lipsync" stands for lip synchronisation as the best solution to calibrate the delay is to compare lips movements and voice sound.

- Connection of additional sources : all video sources should be when possible linked to the TV-set using HDMI inputs for best video and audio results.

- Remote control(s): Use the CinéOle remote control for sound and the original remotes of each source as long as the CinéOle remote has not been programmed.

B. Play with the programmed CinéOle remote control

Once the CinéOle remote control has been programmed to replace the other remotes and the above optimisations been completed, it is possible to use the CinéOle remote together with the original ones. We recommend to start by using the CinéOle remote only for the main commands of the main source (such as TV) and then to start using the CinéOle remote control for more controls of the main sources and/or for other sources.

1) Play with a single source: the TV set

Press the TV button once to control both CinéOle and TV set. With CinéOle power switch set on "Auto" mode, press the  button  in the center of the CinéOle remote control to power on both TV and CinéOle. Use the CH+, CH- or the number buttons to select the TV channels and the VOL+/VOL- volume controls to adjust the sound level.

2) Play with one or several sources connected to the TV set

Press the TV button once to control both CinéOle and TV set. Press the « AV » button of the CinéOle remote control and select the right TV input for the selected source the usual way. The selected input is displayed on the TV. Press the source selection key (3 to 10) referring to the source you want to play and press the  button  to switch it on. Then run this source with the programmed keys.

NOTES :

a- The LED of the source being controlled flashes each time a key of the CinéOle remote control is being pressed. It confirms that the instruction programmed for this key has been sent to the source or to the Cinéole System (Vol+, Vol-, Mute, On/Standby). If no LED flashes, either this key has not been programmed, cannot be programmed for this source, or the batteries need to be checked and/or replaced.

b- For some source configurations, a key might command another source to ease play. For instance when DVD/BD is selected, pressing the "AV" key might activate the source selection menu of the TV set.

c- Depending upon the type of connections and software running the TV and the source, powering on the source might automatically activate both TV set and CinéOle.

BATTERIES REPLACEMENT

Take the remote control in your hand with the keyside facing the floor. Lift the locker and pull out the batteries. Remove the dead batteries and replace them with new AAA batteries. Dispose of the old batteries according to these instructions.

WEEE MARK

Disposal of Wastes of Electrical & Electronic Equipment (Applicable in the European Union)



This symbol on the product, consisting of the crossed-out wheeled bin, indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the disposal of electrical and electronic equipment at the end of life. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to preserve natural resources. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

CLEANING THE SPEAKERS

The CinéOle satellites and subwoofer may be cleaned with a soft damp cloth. Do not use any sprays near the system or allow liquids to spill into any openings. Also, do not use any solvents, chemicals, or cleaning solutions containing alcohol, ammonia, or abrasives.

The grill assemblies on the speakers may be carefully vacuumed, if necessary. Please note that the drivers are located directly behind the grille cloth, and are easily damaged if reasonable care is not taken.

AFTER SALE SERVICE

The Cabasse retailer network is at your disposal to ensure the after sale service of your product. To get the list of Cabasse retailers, contact us or consult our web site www.cabasse.com.

TROUBLESHOOTING

If you ever have a problem with your CinéOle system, try the solutions below. If you still have a problem, contact your Cabasse dealer to arrange for service.

Problems	Solutions
The system does not function at all	<ul style="list-style-type: none"> · Make sure CinéOle and the source are plugged into an operating AC wall outlet and that CinéOle is turned on AUTO. · Ensure that the right source is selected on the amplifier (video, CD, DVD, tuner...). · Check that the CinéOle remote control is functional by pressing a volume key. If no LED on the remote flashes, check the batteries. If the blue LED of the IR module does not flash, check is plugged in. The IR module must be in sight of the remote. · Check the satellites' connections. · Check the connections between CinéOle and the selected source, either directly to the Santorin 21C amplifier or via the TV set or a preamplifier. · When using the optical input of Cinéole, check that the digital signal coming from the source is a PCM or Dolby Digital one. If not, select PCM or DOLBY DIGITAL in the set-up menu of the source.
Not enough or too much bass	<ul style="list-style-type: none"> · Move the subwoofer closer to a wall or a corner to increase very low bass frequencies. · Move it further away from a wall or a corner to decrease very low bass frequencies. · Adjust the LFE level control of your AV amplifier
Presence of a hum/noise when using the RCA analog input	<ul style="list-style-type: none"> · One RCA input is not connected. Check the connections on source and CinéOle sides. For a monophonic use, connect both CinéOle RCA inputs using a "Y" adaptation cable.

SANTORIN 21C

Inputs	1 optical digital + 1 analog coaxial
Voltage	110-120V/220-240V ~60/50Hz
Power Consumption	200 W
Standby power consumption	1W @ 220-240V~ 50Hz 1W @ 110-120V~ 60Hz
OFF mode consumption	0W @ 220-240V~ 50Hz 0W @ 110-120V~ 60Hz
Useable temperature range	+5 °C to +35 °C
Storage temperature	-5 °C to +40 °C
Useable humidity range	40 % to 70 %



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Other CinéOle specifications page 26.

By following the above information, your CinéOle SYSTEM is now properly set up and we hope you will enjoy your speaker system for many years. We receive every day letters from customers expressing the ever growing satisfaction and musical emotion they have been getting with our speakers over the years. These letters are our first motivation.



SPECIFICATIONS	SATELLITE ET AMPLIFICATEUR ASSOCIES X 2	CAISSON DE GRAVES
Utilisation	Bibliothèque / au mur / sur pied (disponible en option)	caisson de graves
Voie	2	1
Haut-parleurs	coaxial médium-tweeter DOM18/10T15 membrane Soft Dome / P2C	graves 21MT3 - 21 cm membrane fibre de cellulose
Filtre	4 000 Hz	-
Phase	-	-
Bandé passante	170 - 22 000 Hz	35 - 200 Hz
Efficacité 1 W / 1 m	91 dB	actif
Impédance nominale	8 ohms	actif
Impédance minimale	4 ohms	actif
Puissance nominale	25 W x 2	85 W
Puissance crête	50 W x 2	170 W
Blindage magnétique	oui	non
Dimensions (h x l x p)	Ø 13 cm	33 x 33 x 36 cm
Poids	1,3 kg	11,5 kg
Finition	noir / blanc	noir / blanc

Étant donné l'évolution des techniques mises en oeuvre pour une fiabilité accrue et une recherche constante de qualité optimale, Cabasse se réserve le droit d'apporter toutes modifications aux modèles présentés sur les fiches techniques ou les documents publicitaires.

SPECIFICATIONS	SATELLITE AND ASSOCIATED AMPLIFIER X 2	SUBWOOFER
Installation	Bookshelf / on wall / stand (option available separately)	subwoofer
Way	2	2
Drivers	coaxial midrange-tweeter DOM18/10T15 Soft Dome / P2C diaphragm	woofer 21TMT3 - 21 cm / 8 in cellulose pulp
Cross-over point	4,000 Hz	-
Frequency response	170 - 22 000 Hz	35 - 200 Hz
Sensitivity 1 W / 1 m	91 dB	active
Nominale impedance	8 ohms	active
Minimum impedance	4 ohms	active
Power handling	25 W x 2	85 W
Peak power	50 W x 2	170 W
Magnetic shielded	yes	no
Dimensions (h w l x d)	Ø 13 cm / 5.1 in	33 x 33 x 36 cm / 13 x 13 x 14.2 in
Weight	1.3 kg / 2.9 lb	11.5 kg / 25.3 lb
Finish	black / white	black / white

Because of technical improvements already under way in our constant search for optimum quality, Cabasse reserves the right to modify all the models presented in specification sheets, advertising materials and manuals without prior notice.



TECHNISCHE DATEN		SATELLIT MIT VERSTÄRKER X 2	SUBWOOFER
Verwendung	Regal / Wand / Stand	Aktiv Subwoofer	
Wege	2	1	
Chassis	Koaxial Mittel-Hochtöner DOM18/10T15 Soft Dome / P2C Membran	Tieftöner 21MT3 - 21 cm Cellulose Membran	
Trennfrequenz	4 000 Hz	35 - 200 Hz	
Übertragungsbereich	170 - 22 000 Hz	Aktiv	
Wirkungsgrad 1 W / 1 m	91 dB	Aktiv	
Nennimpedanz	8 Ohm	Aktiv	
Impedanzminimum	4 Ohm	Aktiv	
Nennbelastbarkeit	2 x 25W	85W	
Spitzenbelastbarkeit	2 x 50W	170 W	
Magnetische Abschirmung	ja	nein	
Abmessungen (H x B x T)	Ø 13 cm	33 x 33 x 36 cm	
Gewicht	1,3 kg	11,5 kg	
Ausführung	Schwarz / Weiß	Schwarz / Weiß	

Zur Sicherung hoher Zuverlässigkeit und bestmöglicher Qualität entwickelt Cabasse seine Geräte permanent weiter und behält sich deshalb das Recht vor, an den in technischen Unterlagen oder Werbematerial gezeigten Modellen Änderungen vorzunehmen.

PROGRAMMATION DE LA TELECOMMANDE : CODES PAR TYPE ET MARQUE

REMOTE CONTROL SET UP : PRODUCT AND BRAND LIST

FERNBEDIENUNGS-PROGRAMMIERUNG : NACH GERÄTETYPEN UND MARKEN SORTIERTE CODE-LISTE

TV		ASBERG	0046 0056 0532 0526	BROKSONIC	0056 1017	CS ELECTRONICS	0017 0006 0041 0508
A.R. SYSTEMS	0039 0059 0049 0056 0057	ASORA	0049	BROTHER	0049 0056	CTC CLATRONIC	0049 0083 0006 0038 0041
ACCENT	0049 0051 0057	ASTHON	0019 0102 0103 0038 0017	BROWN	0071		0051 0056 0063 0057 0036
ACCUPHASE	0057		0056 0000 0016 0060 0006	BRUNS	0041 0057 0040 0051 0000		0233
ACEC	0000 0006 0016 0018 0025		0071		0048 0051 0056	CXC	0019 0102 0103 0038 0017
	0026 0046 0071 0073 0076	ASTRA	0045 0046 0051 0006 0050	BSR	0002 0038		0056 0000 0016 0060 0006
	0078 0094 0097 0099 0057		0507	BTC	0041 0058		0071
	0056 0105 0110	ASTRO SOUND	0039 0038	BUSH	0002 0009 0056 0050 0058	CYBERCOM	0053 0070 0523 0529 0538
ACER	1172	ASUKA	0006 0049 0041 0038 0053		0515 0017 0518 0532 0538		0553 0056 0562 0571 0586
ACME	0508		0508		0556 0062 0066 0574 0585		0591 0058 0599 0060 0601
ACTION	0051	ATLANTIC	0006 0009 0016 0019 0057	CADMOS	0056 0038 0051	CYBERMAXX	0062 0070 0509 0059 0259
ADA	0512		0036 0038 0049 0050 0051	CALIFORNIA	0006 0009 0016 0019 0057		0530 0038 0553 0056 0562
ADC	0505 0056	ATORI	0051 0050		0036 0038 0049 0050 0051		0571 0058 0591 0058 0599
ADMIRAL	0000 0051 0035 0050 0052	AUDIOSONIC	0051 0021 0041 0017 0024		0058 0056		0600 0061 0062 0063 0067
	0503 0029		0016 0006 0038 0049 0050	CAMPER	0038 0056 0021	CYBERTRON	0643 1001 1073
ADYSON	0051 0006		0057 0056 0063 0102 0057	CANALSANTE	0038		0041 0058
AEG	0057 0083 0056		0508 0052 0046 0574 0582	CANDLE	0007 0008 0009 0016 0006	CYMATIC	0006 0038
AGASHI	0051 0049 0016 0056	AUDIOTON	0051 0006 0017		0017 0021 0023 0025 0002	CYTRON	0507 0050 0523 0529 0530
AGAZI	0503				0036 0043 0042 0057 0051		0538 0053 0056 0062 0071
AGB	0040 0013 0037 0012 0010	AURORA	0000 0006 0050		0053 0063 0064 0065 0060		0586 0051 0059 0058 0060
	0011 0001 0002 0056 0031	AUSIND	0019 0052		0088 0089 0056 0097 0058		0601 0060 0063 0067 0043
	0003 0000 0056 0063	AUTOVOX	0083 0006 0019 0056 0016		0098 0038 0016 0117	CVV	0993 1073
AGEF	0041 0057 0040 0051 0000		0501 0053 0052 00582	CAPSONIC	0049 0056 0053	D-VISION	0056
	0048	AUVISAT	0056	CARAD	0057 0056	DAEWOO	0062 0006 0050 0051 0052
AIKO	0041 0051 0006 0056 0054	AWA	0024 0051 0006 0050 0057	CARENA	0059 0056 0057		0055 0056 0062 0063 0079
	0507		0056	CARREFOUR	0057 0056 0051		0081 0086 0087 0096 0057
AIM	0057 0050 0039 0056	AXXENT	0056	CARYONSE	0000 0006 0016 0018 0025		0135 0052 0095 0016
AIOSTAY	0019	BAIRD	0052 0059 0057 0061		0026 0046 0071 0073 0076	DAINICHI	0006 0041 0058 0057 0051
AIWA	0056 0043	BANG & OLUFSEN	0000 0050		0078 0094 0097 0099 0057	DALMAN	0087
AKAI	0006 0015 0016 0041 0045	BARCO	0000 0010 0056	CASCADE	0057 0056 00507	DANSAI	0056 0006 0053 0052 0086
	0050 0051 0052 0035 0061	BASIC LINE	0041 0083 0056 0050 0063	CASIO	0057	DANTAX	0083 0056 0051 0086
	0083 0057 0056 0010 0038		0038 0051 0021 0057 00508	CASONIO	0009 0030 0002 0035	DATSURA	00567
	0106 0050 0055 00507 00508	BASTIDE	006	CATHAY	0532 0086 0057 0056	DAWA	0056
	0532 0058 0059 0044 0086			CCE	0057 0056	DAYMATER	0000 0051 0038
	0178	BAUER	0064 0056 0042	CELINT	0002	DAYTEK	0056
AKIBA	0057 0056 0041 0058	BAUMATIC	0049	CENTURION	0016 0009 0015 0018 0026		
AKIRA	0021 0056	BAUR	0016 0009 0015 0018 0026	CENTURY	0057 0056 00532 00586	DAYTON	00507
AKITO	0005 0041 0049 0051 0059		0030 0057 0051 0056 00101	CGE	0000 00501	DAYTRON	0006 0016 0050 0051 0052
AKTRON	0056 0033 0034 0045 0063	BAZIN	0006	CASCADE	0036 0111 0056 0038 00526		0055 0056 0062 0063 0079
	0083	BEAUMARK	0060	CGM	0052 0063 00542	DCE	0081 0086 0087 0096 0057
AKURA	0051 0049 0056 0057 0053	BEKNTEKNIK	0034 0102		0102 0038	DE GRAAF	0063
ALBA	0041 0038 0056 0051 0057	BEKO	0021 0034 0036 0038 0057	CIE	0041 0050 0051 0056	DECCA	0056 0006 0016 0046 0052
	0508 0051 0017 0018 0028		0056 0085 0063 0056 0042	CIHAN	0038		0057 0056 0054 0020 0052
	0542 0058 0061 0016		1094	CIMLINE	0051 0057 00518		0568 0058
ALBIRAL	0039 0056 0041 0049 0017	BENNETT	0057 0056	CINEMA	0056	DECCA COLOR	0059
	0038	BENSTEN	0023 0091	CITY	0051 00507	DEITRON	0057 0056
ALHORI	0006	BEON	0057 0056 00532 00586	CLARITRONIC	0102	DELL	0516
ALKOS	0056 0033 0034 0045 0063	BEST	0561	CLARIVOX	0000 0014 0016 0039 0057	DELTON	0063
	0083 00584	BESTAR	0102 0051 0057 0056 00532		0038 00586	DEMA COLOR	0056
ALL TEL	0056 0023 0078		0616	COFANDEL	0001 0003 0002 0010 0011	DENKO	0049
ALLORGAN	0006 00582	BIAZET	0056 0002		0012 0013 0014 0019 0028	DENVER	0051 0056
ALLSTAR	0532	BIFONIC	0006 0051	CLAYTON	0001 0003 0002 0010 0011	DESMET	0038 0051 0056 0052 0086
ALTUS	0063	BIGSTON	0050 0051 0049		0031 0037 0038 0040 0061	DHS	0045 0046 0051 0006 0050
AMPLIVISION	0006 0039	BINATONE	0006	CLATRONIC	0067 0085 0090 0113	DIADEM	0035
AMSTRAD	0035 0041 0049 0051 0056	BLACK DIAMOND	0056 0057			DIAMANT	0057 0056
	0083 0057 0011 0050 0057	BLACK PANTHER	LINE 0616	COLOR MAT	0000	DIAMOND	0051 0050 0056 0057
	0508 0050 0058 0059 0040			COLUMBIA	0016	DIBOSS	0056
	0568			COMBITECH	0005 0041 0049 0051 0059	DIGITRON	0057 0056
ANAM	0057 0056 0057 0057	BLACKSTAR	0041		0063 0056 0021 0057	DIGIHOME	0085 0063
ANEX	0056	BLACKTRON	0041	COMET	0057 0041 0056	DIK	0057 0056 0051
ANGLO	0049 0051 00507	BLACKWAY	0041	COMPUTRON	0051 0056	DINASTY	0051 0050 0056
ANIS	0049	BLAUPUNKT	0014 0015 0024 0026 0057	CONCERTO	0007 0008 0009 0016 0006	DISTAR	0056
ANITECH	0016 0056 0051 0049 0057	BLAUSONIC	0005 0050 0053		0017 0021 0023 0025 0002	DIXI	0056 0057 0051 00507 00532
	0503 0057 0052 0057			0036 0043 0042 0057 0051		DR DHD	0586
ANSONIC	0049 0102 0051 0021 0056	BLOOM	0057 0056 0079		0053 0063 0064 0065 0060	DOMEOS	0056
	0507 007233	BLUE SKY	0063 0083 0001 0056 0057		0088 0089 0056 0097 0058	DOMLAND	0016 0006 0017 0018 0021
ANTECNO	0041		0061 0000 0021 0041 00508	CONCORDE	0051 00507	0025 0002 0057 0035 0050	
AQP	0014 0015 0026 0044 0061	BLUE STAR	0038 0056	CONDOR	0036 0049 0051 0056 0057	0051 0056 005038	
	0086 0091 0100 0101 0109	BOCA	0035 0041 0049 0051 0056		0532 00542 00616	DOMOH	0056
ARC EN CIEL	0001 0003 0002 0010 0011		0083 0057 0111	CONIA	0045 0151	DORIC	0002
	0012 0013 0014 0019 0028	BONDSTEC	0017	CONRAD	0085 0174	DR HD	0199 0200 0201 0202 0203
	0031 0037 0038 0040 0061	BOOTS	0006		0056	DOMEOS	0056
	0067 0085 0090 0113 00527	BOSTON	0006	CONRAC	0012 0013 0014 0019 0028	DONT	0051 0056 0025 00507
	0570 0074			0031 0037 0038 0040 0056		DUAL	0503 0057 0052 0059 0058
ARCAM	0006	Bosun/Foresee	0150	EDISON	0061 0067 0085 0090 0113		0545 0053 0056 0062 0070
ARCELIK	0021 0038 0063	BPL	0057 0056 0066		0527 0028 0059 0070 0074		0571 0074 0058 0059 0059
ARDEM	0021 0056 0063	BRANDT	0085 0001 0057 0052 00570				0600 0062 0067 0043
ARGENTINA	0111		0571 00574	COSMEL	0051 0056 0057 00507		
ARISTONA	0000 0006 0016 0018 0025	BRANDT	0001 0003 0002 0010 0011	COSMOS	0056 0051 0041	DUAL-TEC	0016 0006 0017 0018 0021
	0026 0046 0071 0073 0076	ELECTRONIQUE	0012 0013 0014 0019 0028	CRC	0016		0025 0002 0057 0035 0050
	0078 0094 0097 0099 0057		0031 0037 0038 0040 0061	CROSLEY	0000 00501 00526		0051 0056 0038 00507
	0056 0105 0110 0052 00586		0067 0085 0090 0113	CROWN	0057 0102 0051 0041 0056	DUMONT	0056 0019 0000 00501 0233
ARPHONE	0038 0051 0056	BRAUN	0006		0021 00507 00526 00529 00532		0511 00152
ARTHUR MARTIN	0007 0008 0009	BRENDFSTAR	0051	CRYSTAL	0042 0056 0057 00616	DUNAI	0038
	0020 0057 0030 0056 0038	BRIGMTON	0006 0016 0039				
	0035	BRINKMANN	0057 0056				
ART-TECH	0051 0056	BRIONVEGA	0044 0000 0016 0035 00501				
ASA	0019 0035 0056 0051 00510		0532 00586				
	0511 00152 00558	BRITANNIA	0006				
					0016 0056		

DURABRAND	0607 1074 1075 1108 1109	FORMENTI	0006 0009 0016 0019 0057 0036 0038 0049 0050 0051 0058 0056 0051 0052 0056 0586	HAAZ HAIER HALIFAX HAMMERSTEIN	0607 0057 0049 00503 0049 0006 0053 0051	INTERRECORD INTERFUNK INTERNAL INTERTRONIC	0018 0016 0011 0014 0046 0057 0002 0056 0051 0053 0074 0586
DUX	0016 0057 0586	FORTRESS	0000 0050 0051	HAMPTON	0006	INTERVISION	0057 0056
DVICO	0212	FRABA	0056	HANIMEX	0041	INTERTRONIC	1001
DYNAMTC	0051	FRIAC	0057 0056	HANSEATIC	0051 0038 0062 0057 0056 0041 0063 0045 0006 0056 0507 0517 0532 0542 0586	INTERVISION	0006 0041 0049 0051 0057 0059 0016 0058 0102 0038 0503 0233 0557
DYNATRON	0000 0006 0016 0018 0025 0026 0046 0071 0073 0076 0078 0094 0097 0099 0057 0056 0105 0110 0532 0586	FRONTECH	0009 0051 0017 0038 0053 0507 0538 0566	HANTAREX	0056 0078 0051 00507 00568	INTRON	0049
ECHO	0064	FS SOUND	0051	HARROW	0056	INWAH	0057
ECHOSTAR	0051 0056 0006	FST	0005 0006 0016 0046 0052 0057 0056	HARWOOD	0057 0056	IRRADIO	0007 0016 0017 0019 0038 0041 0049 0045 0051 0063
ECO LINE	0056	FUJITECH	0056 0016	HAUPPAGE	0057 0056		0064 0060 0088 0058 0056
EDAN LINE	0056	FUJITSU	0006 0025 0002 0035 0056 0504 0563 0582	H&B	0063 0056 0088 0509 0170 1071 0607	ISKRA	0038 0006
EDISON	0061	FUMEO	0002	HCM	0049 0051 0056 0057 0006 0038 0503 0507 0540 0566	ISUKAI	0041 0056 0058
EI	0038 0056 0083 0102 0036	FUNAJ	0051 0063 0095 0056 0024 0104 0049 0038 0503	HEDZON	0057 0056	ITC	0056 0006 0038
ELCIT	0000 0051 0038 0501	FUSION	0085 0063	HEIRU	0049	ITL	0051
ELECTRO TECH	0051 00507	FUTRONIC	0049	HELECTRONIC	0006 0009 0016 0019 0057 0036 0038 0049 0050 0051	ITS	0041 0057 0051 0006 0056 0049 0058 0532 0538 0566
ELEKTA	0038 0051 0049 0050 0016 0102 0056 0056	FUTURE	0057 0056	HEMA	0056	ITT	0009 0014 0016 0019 0024 0025 0049 0035 0056 0083 0002 00507 0521 0202
ELEMIS	0038 0056	FUTURETECH	0019 0102 0103 0038 0017 0056 0000 0016 0060 0006	HEXA	0038	ITV	0016 0050 0057 0049 0057 0544 0586 0616
ELG	0057 0056	GALA	0045	HIFIVOX	0001 0003 0002 0010 0011 0012 0013 0014 0019 0028	JACKTOP	0192
ELIN	0016 0051 0056 0006 0025 0009 0510 0512 0532 0586	GALACTEX	0006 0049	HILINE	0031 0037 0038 0040 0061 0067 0085 0090 0113 0574	JCE	0041 0056 0058
ELITE	0041 0049 0056 0050 0032	GALANT	0051	HIGASHI	0006	JEC	0056 0033 0034 0045 0063 0083 0584
ELMAN	0038 0006 0233	GALAXI	0006 0009 0016 0019 0057 0036 0038 0049 0050 0051	HIGHIWA	0059 0041 0006 0056 0051	Jeja	0155
ELSAY	0056	GALAXY	0529 0542	HIGHLINE	0057 0056	JET POINT	0056 0053
ELTA	0051 0006 0049 0056 00507	GALAXIS	0036 0056 0006	HIKONA	0059 0041 0006 0056 0051	JINLIPU	0051
EMATEC	0009 0030 0002 0035	GALERIA	0051	HILINE	0051 0056 0049	Jinpin	0154
EMCO	0036 0057 0056 0038	GBC	0041 0038 0051 0056 0052	HINARI	0049 0056 0041 0005 0051	JMB	0057 0056
EMERSON	0019 0102 0103 0038 0017 0056 0000 0016 0060 0006 0071 0501 0571	GOLDTEX	0050 0017 0033 0507 0517	HISHITO	0050 0057 0058 0517 0526	JOCEL	0056
EMGETON	0209 0210 0211	GE	0040 0060 0001	HITACHI	0532 0573 0586 0387	JOHNSON	0006
Energy Sistem	0164 0455	GEANT CASINO	0009 0030 0002 0035	HISAWA	0056 0041 0059 0063 0508	Jointek	0156
ENGEL	0038	GEC	0002 0006 0068 0009 0052 0112 0032 0056 0054 0525	HISENSE	0009 0023 0057 0342 0342	JUBILEE	0057
ENIE	0056	GELOSO	0051 0041 0038 0050 00507	HISHITO	0056 0033 0034 0045 0063	JVC	0041 0055 0038 0029 0517 0532 0130 0132 0538
ERAE	1071	GEM SOUND	0051 0041	HITACHI	0056 0006 0008 0009 0012	KAIDO	0009
ERRES	0000 0006 0016 0018 0025 0026 0046 0071 0073 0076 0078 0094 0097 0099 0057 0056 0105 0110 0586 0532	GENERAL	0051 0006 0050 0016 0056 0057 0033 0025	HISONIX	0051	KAISET	0056
ESC	0006 0056 0057 0616	GENERAL TECHNIC	0050 0051 00507	HITACHI	0056 0006 0008 0009 0012	KAISUI	0059 0041 0006 0056 0051 0507 0508 0566
ESTELE	0038	GENEXXA	0057 0041 0058 0532	HITSU	0041 0059 0056	KAMBROOK	0006 0038 0016 0058 0049
ETRON	0038 0053 0051 0056 00507	GERICOM	0078 1082 1094	HOHER	0056 0057 0063 0078 0083	KAOSHIO	0004 0006 0007 0008 0036
EULANDER	0044 0006 0039 0038 0056 0035 0087 0057 0086	GIGANT	0006 0016 0064 0051	HORIZONT	0000 0006 0016 0018 0025 0026 0046 0071 0073 0076	KAMP	0045 0049 0051 0052 0053 0036 0038 0049 0050 0051
EUROCOM	0038	GITEM	0040 0056 0016	HORNYPHON	0057 0056 00532	KAPSCH	0006 0009 0016 0019 0057 0025 0049 0035 0056 0083
EURO-FEEL	00503	GM - GMC	0051 0056 0049	HOSHAI	0041 0056 00508	KARCHER	0002 0582
EUROLINE	0056 0057 0403	GOLD FUNK	0205	HOSPITALIERE	0056	KARSLEY	00115 0118
EUROMAN	0016 0049 0056 0006 0503 0532	GOLDHAND	0051 0006	HOTEL	0056 0008 0009 0010 0110	KAOSHO	0004 0006 0007 0008 0036 0045 0049 0051 0052 0053
EUROPA	0057 0056	GOLDSTAR	0007 0008 0009 0016 0006 0017 0021 0023 0025 0002	HORIZONT	0056 0010 0051 0110	KAMOSONIC	0006
EUROPHON	0006 0038 0052 0568	GOLDFUNK	0036 0043 0042 0057 0051	HORNYPHON	0057 0056 00532	KAMP	0006 0009 0016 0019 0057 0036 0038 0049 0050 0051
EUSTON	0056	GOLDFUNK	0036 0043 0042 0057 0051	HOSHAI	0078 0094 0097 0099 0057	KAPSCH	0058 0056
EVELUX	0198	GITEM	0040 0056 0016	HOTEL	0056 0010 0051 0110	KARCHER	0039 0051 0006 0016 0056
EXCEL	0056	GOLDTECH	0056	HOTEL	0056 0008 0009 0010 0110	KARSLEY	0057 0050 0510 0586
EXPERT	0025 0582	GOLDFVISION	0049 0051 0006 0056 0016 0063	HOTEL	0056 0008 0009 0010 0110	KATHREIN	0056 0208
EXQUISIT	0057 0056	GOODMANS	0006 0051 0001 0063 0057 0041 0050 0016 0062 0049	HOTEL	0056 0008 0009 0010 0110	KAWASHO	0041 0009 0016 0019 0057 0036 0038 0049 0050 0051
FAGOR	0056	GOLDFVISION	0038 0040 0021 0056 0083	HOTEL	0056 0008 0009 0010 0110	KAWASHO	0041 0009 0016 0019 0057 0036 0038 0049 0050 0051
FAIRMOST	0051	GOLDFVISION	0503 0504 0507 0517 0518	HYPSON	0021 0059 0063 0057 0056	KAYA	0051 0049
FAIRTEC	0181	GOLDFVISION	0532 0538 0549 0559 0562	HYPSON	0503 0532 0566 0586	KEN	0071
FALCON	0051	GORENJE	0102 0103 0056 0083 0001 0542	HYUNDAI	0086 1076	KENDO	0001 0035 0038 0044 0058 0051 0056 0233 0518 0616
FAMILY LIFE	0057 0056	GPM	0049 0041 0051 00508	IBERIA	0056	KATHREIN	0041
FELIX	0041 0049 0056	GRADIENTE	0055	ICE	0041 0016 0006 0057 0056	KAWASHO	0006 0009 0016 0019 0057 0036 0038 0049 0050 0051
FENNER	0051 0056 0057 0059 0050	GRAETZ	0009 0014 0016 0019 0024	ICE	0051 0049 0053 0057 0058	KENNEDY	0035 0002 0025 0582
FERGUSON	0001 0037 0039 0040 0046 0056 0049 0531 0533 0559 0571 0583 0586	GRANADA	0025 0049 0035 0056 0083 0002	ICB	0041 0006 0049	KENNEDY	0035 0002 0025 0582
FIDELITY	0006 0045 0051 0056 0041 0538 0540 0550	GRANADA	0009 0014 0016 0019 0024 0025 0049 0035 0056 0083 0002 0054 0055 0051 0057	ICB	0056	KENNEDY	0035 0002 0025 0582
FILSAI	0051 0006	GRANADA	0053 0058 0517 0586	IMPER	0049 0051 0016 0041	KEYMAT	0091 0057
FINLANDIA	0009 0050 0558	GRANDIN	0087 0059 0021 0038 0041 0057 0081 0078 0063 0056 0050 0078 0056 0586 0616 0006 0009 0016 0019 0057 0036 0038 0049 0050 0051 0058 0058 0586	IMPER	0049 0051 0016 0041	KIC	0006 0039
FINLUX	0019 0020 0038 0044 0051 0052 0056 0063 0057 0035 0501 0504 0233 0510 0511 0512 0526 0532 0558 0568 0582 0585 0586	GRANADA	0053 0058 0517 0586	IMPERIAL	0057 0036 0051 0056 0038 0052 0029 0052 0542	KIMAY	0049
FIRST LINE	0039 0051 0050 0087 0016 0046 0052 0006 0057 0035 0056 0063 0038 0085 00507 0532	GREAT WALL	0049	INGERSOLL	0051 0056 00507	KING TV	0509
FISHER	0018 0006 0033 0024 0000 0102 0103 0051 0050 0512 0517 0519 0524 0542	GRANADA	0060 0056 0038 0006 0051 0038	INGERSOLL	0006 0007 0016 0057 0036 0041 0045 0049 0051 0052 0056 0083 0054 0050 0057 0058	KINGDHOME	0056
FLINT	0056 0059 0532 0561	GRUNDIG	0014 0015 0026 0044 0061 0091 0086 0100 0101 0109 0511 0526 0547 0564 0572	INNOVATION	0057 0056 0053 0057 0058 0533 0556 0559 0562 0586	KITTE	0006 0049 0055 0066 0056
FLORIDA	0006	GTTRONIC	0056	INTERBUY	0017 0049 0051 0057 0041 0507 0557	KITTE	0056 0016
FORGESTONE	0001 0037 0039 0040 0046 0056 0049	GTT	0051 0056	INTERDISCOUNT	0056 0011 0040	KOLSTER	0039 0098 0056 0049 0041 0006 0038 0532
				INTERACTIVE	0057 0056	KONG WAM	0059 0041 0006 0056 0051
						KONICHI	0051

KONKA	0056 0057 0023 0041 0508 0529 0538 0163	MANESTH	0056 0002 0006 0057 0049 0503 0518 0532 0586	MURPHY	0086 0002 0038 0009 0512	ORBISAT	0006
KONTAKT	0061	MANHATTAN	0051 0056	MUSIKLAND	0057 0056	ORBIT	0056 0532
KORPEL	0057 0056 0532 0586	MARANTZ	0056 0532 0586	MYRYAD	0057 0056	ORIENT	0051
KORTING	0501	MARECH	0056	NAD	0060	ORION	0005 0041 0049 0051 0059
KOSMOS	0057 0056	MARELLI	0501	NAGOYA	0038	0063 0056 0021 0057 0016	
KOTRON	0049 0051 0038	MARK	0050 0056 0532 0586	NAIKO	0057 0056	0038 0056	
KOYODA	0507	MARSHALL	0051 0041	NAKAMURA	0057 0056	ORLINE	0057 0056
KRAKING	0038	MASCOM	0056	NAONIS	0025 0002 0033 0040 0044	ORMOND	0056
KRIESLER	0000 0006 0016 0018 0025 0026 0046 0071 0073 0076 0078 0094 0097 0099 0057 0056 0105 0110	MASUDA	0041 0049 0056 0051 0056 0049	NARITA	0060 0050 0049 0006	OSAKI	0016 0056 0006 0041 00503
KRONNE	0006 0038	MATCH ITALIA	0051 0056 0049	NASSA NAGEL	0038	0054 0058 0540	
KTV	0056	MATSUI	0061 0051 0006 0005 0016 0056 0049 0503 0504 0507 0517 0518 0520 0532 0538	NATIONAL	0047 0537	OSIO	0007 0056 0041
KUBA ELECTRONIC	0018 0009 0038 0006	MATSUKA	0006 0049	NEC	0024 0051 0005 0054 0082	OSO	0041 0508
KURO	0000 0056 0006 0024 0033 0036 0052 0083 0102 0103 0567	MAXAM	0051 0049	NECKERMANN	0000 0009 0016 0018 0026 0029 0030 0036 0038 0044	OSUME	0057 0504 0519
KYOTO	0038	MAXDORF	0049 0064	NEI	0017 0052 0035	OTF	0038 0016
L&S ELEKTRONIK	0063	MAXELL	0051	NEOVIA	0056 0088 0078 0077 0086	OTHER LINE	0006 0056
LAVA	0056	MAXIMAL	0038	NESCO	0017 0052 0035	OTTO VERSAND	0006 0009 0016 0017 0018
LAZER	0056	MAXON	0051	NETSAT	0057 0056	0026 0030 0032 0033 0038	
LEADER	0051	MAXWELL	0056	NEUFUNK	0056	0040 0045 0047 0048 0051	
LECSON	0057 0056	MB LINE	0049	NEW GOLDVISION	0049 0051 0006 0056 0016	0054 0057 0056 0101 0106	
LEGENG	0051 0056 0006 0049	MCE	0051 0049 0056	NEW WORLD	0062 0056 0157 0536 0591	0502 0517 0532 0559 0566	
LENCO	0016 0051 0050 0049 0056 0507 0616	MCM	0051	NEWMAR	0018 0038	0567 0574 0586	
LENOIR	0006 0051 0050 0049 0021 0056 0507	MC MICHAEL	0000 0006 0016 0018 0025 0026 0046 0071 0073 0076	NEOWORLD	0006 0038	0006 0009 0016 0017 0018	
LEVIS AUSTRIA	0057 0056	MECOA	0056	NEWTECH	0006 0040 0056 0057 0052	0026 0045 0047 0048 0051	
LEXUS	0049 0056	MEDIASONIC	0056	NEUXIUS	0056 0080 0057	0054 0057 0056 0101 0106	
LEYCO	0056 0087 0049 0503 0504 0532 0586	MEDIATOR	0057 0056 0532 0586	NEXIUS	0051 0057 0056 0501 0532	0502 0517 0532 0559 0566	
LG	0007 0008 0009 0016 0006 0017 0021 0023 0025 0002 0036 0043 0042 0057 0051 0053 0063 0064 0065 0060 0088 0089 0056 0097 0058 0098 0038 0116 0117 0057 0532 0128 0129 0132 0134 0543 0135 0549 0565 0145 0146 0586 0624	MEDION	0057 0085 0081 0056 0053 0507 0509 0523 0529 0530 0127 0129 0538 0553 0556 0562 0571 0586 0591 0598 0599 0600 0601 0602 0603 0607 0643 0861 0174 0176 0182 1001 1073	NICAMAGIC	0006 0009 0016 0019 0057 0036 0038 0049 0050 0051 0058 0056	PANAVISION	0056 0044 0049
LIESENK	0586	MEGAVISION	0051	NIKAI	0056 0049 0006 0008 0021 0503 0504 0508 0532 0584 0586	PANAVOX	0006 0051 0056
LIFE	0051 0085 0503 0507 0538 0553 0556 0559 0562 0586 0643	MEGHA	0056	NIKKI	0056 0049 0006 0008 0021 0503 0504 0508 0532 0584 0586	PANDA	0047
LIFETEC	0050 0057 0056 0051 0049 0041 0063 0050 0057 0050 0253 0529 0530 0127 0129 0538 0135 0553 0556 0562 0571 0586 0591 0598 0599 0600 0601 0602 0603 0607 0643 1001 1073	MELECTRONIC	0018 0019 0020 0031 0044 0050 0051 0056 0098 0057 0035 0057 0510 0512 0532 0538 0557 0558 0562 0574	NOGAMATIC	0001 0003 0002 0010 0011 0012 0013 0014 0019 0028 0031 0037 0038 0040 0061 0067 0085 0090 0113 0574	PANAVISION	0511 0517
LIGTHSTAR	0059 0041 0006 0056 0051	MEMPHIS	0049 0006 0051 0504 0507	NOKIA	0056 0049 0083 0035 0521	PANORAMA	0006 0041 0051
LINTON	0018	MERCURY	0049 0006 0053 0051 0059 0016 0056 0039	NORDLAND	0038	PANORAMIC	0011
LLOYD'S	0051 0002 0019 0014 0006 0049	METZ	0000 0015 0016 0026 0056 0501 0579 0580	NORDMENDE	0002 0010 0011 0012 0013 0037 0040 0063 0067 0056 0083 0057 0085 0051 0515	PATHE CINEMA	0542 0006 0039 0038
LME	0006 0039 0038	MGA	0049 0041 0050 0056 0060	NORDTON	0025 0002 0033 0040 0044	PATHE MARCONI	0527 0528 0570 0574 0001
LOEWE	0000 0043 0056 0065 0051 0532 0551 0586 0177	MGAON	0049	NORDVISION	0586	0003 0002 0010 0011 0012	
LOGIK	0053 0056 0052 0	MICROMAXX	0044 0056 0057 0503 0507 0509 0523 0529 0530 0538	NOBLEX	0024 0050 0033 0051	0013 0014 0019 0028 0031	
LOVE	0044 0006 0039 0038 0056 0035 0087 0057 0086	MINBOX	0000 0014 0016 0039 0057	NOBLIKO	0006 0019 0233 0256	0037 0038 0040 0061 0067	
LTV	0009 0030 0002 0035	MEMOREX	0049 0507 1017	NOKKEI	0057 0056 0049	0085 0090 0113	
LUMA	0050 0006 0051 0056 0057 0035 0044 0002 0025 0082 0586	MICRON	0006	NIKKO	0060 0056 0016	PANVOX	
LUMATRON	0056 0053 0052 0050 0056 0582 0586 0616	MICROSTAR	0503 0507 0509 0523 0529 0530 0538 0553 0556 0562	NISSAN	0053	PARD	
LUX MAY	0057 0056 0053 02	MICROTEK	0571 0586 0591 0598 0599	NOBLEX	0024 0050 0033 0051	0047	
LUXOR	0002 0007 0008 0009 0006 0020 0057 0030 0035 0529 0549	MIGROS ELECTR	0044	NOVAK	0057 0056	PANVOX	
LXI	0060	MINATO	0057 0056	NOVATRONIC	0051 0016 0049 0056 0050	PARD	
LYOTRON	0007 0008 0009 0016 0006 0017 0021 0023 0025 0002 0036 0043 0042 0057 0051 0053 0063 0064 0065 0060 0088 0089 0056 0097 0058 0098 0038 0116 0117	MINERVA	0014 0015 0026 0044 0061 0091 0086 0100 0101 0109 0511	NUCLEAR	0057 0046 0056 0009	PANVOX	
MADISON	0056 0057	MISTRAL	0001 0037 0039 0040 0046 0056 0049	NU-TEC	0064	PARD	
MAGAVOX	0000 0006 0016 0018 0025 0026 0046 0071 0073 0076 0078 0094 0097 0099 0057 0056 0105 0110	MITSUBISHI	0000 0056 0005 0015 0024 0033 0038 0050 0051 0060 0057 0109 0501 0517 0520	O GENERAL	0051 0024	PANVOX	
MAGNADYNE	0000 0051 0038 0501 0233 0568 0586	MIVAR	0006 0007 0526 0535 0542 0549 0568	OCEANIC	0009 0030 0002 0035 1110	PANVOX	
MAGNAFON	0006 0056 0038 0233 0526 0568	MOBILE TV	0056	OCTAN	0006 0006 0016 0018 0025	PANVOX	
MAGNASONIC	0016	MOTION	0025 0056 0018 0057 0009 0526	ODEON	0026 0046 0071 0073 0076	PANVOX	
MAGNAVOX	0057 0016	MTC	0009 0102 0045 0038	ONCEAS	0078 0094 0097 0099 0057	PANVOX	
MAGNEX	0056 0049	MTLOGIC	0546 1092	ONDIOLA	0056	PANVOX	
MAGNUM	0503 0507 0538 0553 0556 0559 0562 0586 0643 0021 0051 0057	MULTISYSTEM	0586	ONIDIA	0046	PANVOX	
MANDI	0057	MULTITECH	0051 0063 0021 0006 0041 0024 0017 0030 0049 0098	ONIEL	0051	PANVOX	
MANDOR	0049 0503	NAONIS	0050 0057 0038 0102 0056 0507 0233 0517 0526 0527	ONWA	0041 0049 0539	PANVOX	

PROCYON	0000 0006 0016 0018 0025	SABA	0001 0003 0010 0011 0012	SHNIED	0049	SUNWATT	0016
	0026 0046 0071 0073 0076		0013 0016 0028 0031 0037	SHOV	0051 0049 0056 0006	SUNWOOD	0056 0051 0057 0532
	0078 0094 0097 0099 0057		0040 0056 0063 0002 0501	SIAREM	0000 0501 0233 0568	SUPERLA	0038
	0056 0105 0110		0527 0528 0559 0568 0570	SICANTIC	0002 0007 0008 0009 0006	SUPERSONIC	0059 0056 0051 0049
PROFESSOR	0016		0571 0574 0616	0020 0057 0030 0035		SUPERTECH	0051 0056 0041 0087
PROFEX	0051 0038 0050 0526	SAINEL	0038			SUPERTONE	0006 0039 0038
PROFILE	0056	SAISHO	0009 0006 0005 0050 0039	SICE	0101	SUPRA	0051 0050 0049 0060 0006
PROFILO	0016 0056		0016 0049 0041 0050 0057	SIDEC	0038		
PROFITRONIC	0532 0057 0056	SAITO	0009 0030 0002 0035	SIEL	0038		
PROLINE	0044 0062 0052 0038 0057	SAIVOD	0057 0056	SIEMENS	0015 0026 0056 0101 0519	SUPREME	0019
	0056 0050 0053			SIENWAY	0566	SUSUMU	0508
PROSONIC	0056 0059 0058 0056 0086	SAKAI	0006	SIERA	0532 0057 0056	SUTRON	0051 0050 0057
	0016		0051 0050 0049	SIESTA	0102 0016	SVA	0064
PROTECH	0006 0016 0038 0049 0051	SAKURA	0051	SILVA	0024 0051 0006 0046 0049	SYC LINE	0006 0051
	0057 0056 0050 0050 00233	SALORA	0002 0007 0008 0009 0020	0056		SYDNEY	0006
	0532 0061 0086		0057 0030 0056 0038 0035	SILVER	0024 0041 0056 0057 0049	SYSLINE	0057 0056 0086
PROTON	0060		0521 0529 0549 0556 0567	0517		SYTEL	0038 0051 0056
PROVIEW	0182	SAMBERS	0039 0233 0056 0068 0086	SIMATEC	0005 0041 0049 0051 0059	TADISTAR	0041
PROVISION	0051 0056 0057 0050 0049	SAMPO	0016	0063 0056 0021 0057		TAISHO	0038
	0509 0086	SAMSUNG	0004 0006 0007 0008 0036	SIMTEL	0016 0041 0049 0018	TAKARA	0056
PYE	0000 0006 0016 0018 0025		0045 0049 0051 0052 0053	SINGER	0051 0000 0056 0006 0016	TALITA	0000 0014 0016 0039 0057
	0026 0046 0071 0073 0076		0056 0058	0057 0051 0233 0607	0038	TANDBERG	0000 0011 0012 0044 0035
	0078 0094 0097 0099 0057		0059 0060 0070 0016 0077	SINOTECH	0049 0064 0021	0582	
	0056 0105 0110 0052 0053		0057 0102 0103 0115 0118	SINUDYNE	0000 0035 0041 0044 0051	TANDBERG	
	0586		0119 0503	0056 0057 0051 0233 0509		TANDY	0009 0006 0041 0050 0054
PYGMY	0000		0504 0057 0050 0052 0127	0518 0586		0508	
PYMI	0507		0128 0129 0131 0132 0134	SKANTIC	0002 0007 0008 0009 0006	TARGA	0591 1071 1072 1081
QUADRIGA	0057		0542 0135	0020 0057 0030 0035		TASHIKO	0517 0525 0536
QUADRO	0056 0083		0546 0049 0054 0140 0146	SKAY	0057 0056	TASTER	0016 0049 0041
QUALCRAFT	0041		0654 0168 0207	SKY LINE	0021 0006	TATUNG	0006 0016 0052 0005 0040
QUASAR	0019 0078 0039	SAND	0057	SKYMASTER	0510	0056 0050 0052 0005 0040	
QUEENFIDELITY	0006 0016 0050 0051 0052	SANDOR	0009 0030 0002 0035	SKYWORTH	0067 0160	0056 0050 0052 0005 0040	
	0055 0056 0062 0063 0079	SANDRA	0507 0006	SLAVA	0006	0056 0050 0052 0005 0040	
QUELLE	0005 0007 0009 0012 0014	SANSUI	0083 0051 0059 0057 0049	SLIDING	0056 0078 0087 0057 0081	TAUTO	0056
	0015 0016 0006 0017 0019		0063 0024 0056 0052 0107	SMARAGD	0061	TCL	0064
	0020 0024 0026 0028 0029	SANWA	0000 0056 0004 0024 0033	SMR	0056	TCM	0057 0050 0057 0059 0058
	0033 0038 0040 0044 0045		0036 0052 0083 0102 0103	SOLAVOX	0008 0038 0048	0553 0556 0562 0571 0586 0591 0598 0599	
	0046 0047 0049 0051 0052	SANYO	0000 0056 0006 0024 0033	SOMBER	0000 0014 0016 0039 0057	0600 0601 0602 0603 0607 0643 0180 1121	
	0054 0035 0057 0056 0100		0036 0052 0083 0102 0103	SONICX	0038	TDA	1073 1080
	0101 0102 0103 0105 0503		0504 0050 0050 0102 0157	SONIKO	0056	TEAC/TEAK	0097 0059 0064 0035 0051
	0510 0511 0512 0520 0532		0519 0520 0521 0524 0526	SONIKO	0057 0056	0016 0056	
	0572 0586		0128 0130 0131 0542 0138	SONITRON	0006 0000 0050 0051	TEC	0016 0006 0017 0018 0021
QUESTA	0517 0033 0024		0571		0025 0002 0057 0035 0050 0051 0056 0038		
R. LINE	0057 0056 0052 0586	SAR	0009 0056 0006	SONNECLAIR	0057 0056	TECCO	0011 0006 0051
RADIALVA	0056 0050 0057	SATUM	0050 0051 0056 0036 0019	SONOKO	0049 0051 0006 0056 0016	TECHLINE	0056 0057
RADIOLA	0000 0006 0016 0018 0025	SAVE	0057 0056	0063 0050 0057 0052 0058		TECHNEMA	0006 0009 0016 0019 0057
	0026 0046 0071 0073 0076	SAVILLE	0005 0041 0049 0051 0059	SONOLOR	0050	0036 0038 0049 0050 0051 0058 0056	
RADIOMARELLI	0501 0058 0000 0051 0038	SBR	0000 0006 0016 0018 0025	SONORO	0051 0049 0016 0056	TECHNICAL	0056
	0016 0056		0026 0046 0071 0073 0076	SONTEC	0051 0102 0056 0017 0053	TECHNICS	0051 0054 0047
RADIOPETTE	0002 0010 0012	SCHAUB LORENZ	0016 0030 0036 0049 0050	SONY	0005 0024 0056 0077 0029	TECHNICKA	0041 0051
RADIOSHACK	0060 0057 0056		0051 0053 0035 0080 0088		0105 0050 0057 0157 0159	TECHNILAND	0046
RADIOTONE	0051 0016 0049 0049 0057		0063 0002 0056 0169 0170		0520 0129 0130 0131 0136	TECHNISAT	0057 0056
	0036 0050 0052		0171 0509 0550 1071		0555 0571 0149 0421	TECHNISON	0063
RANK	0002 0044 0038	SCHNEIDER	0000 0006 0016 0017 0018	SOUND COLOR	0057 0049 0056 0063 0021	TECHNOL	0051 0050 0006 0056 0059
RBM	0511		0021 0025 0026 0035 0038	SOUND DESIGN	0060	TECHWOOD	0056 0083
RCA	0521		0041 0046 0051 0056 0057	SOUND&VISION	0056 0041 0050 0233	TECNIMAGEN	0057
REALISTIC	0060		0059 0071 0073 0076 0078	SOUNDMASTER	0051	TECNISON	0016 0006 0051
RECOR	0056 0057		0083 0094 0097 0099 0105	SOUNDWAVE	0049 0056 0052 0094	TECO	0035 0041 0049 0051 0056
RED STAR	0056		0110 0058 0052 0053 0074	SOUTHERN CROSS	0098		
REDDER	0039 0033	Scope	0586 0016	SOWTECH	0102	TEDELEX	0038 0051 0016 0046 0006
REDFUSION	0002	SCOTLAND	0006 0009 0016 0019 0057	SPARKLE	0056	TEINEL SA	0038
REDO	0051 0050		0036 0038 0049 0050 0051	SPECTRA	0049 0056 0050	TEKNANT	0056 0051
REDPOINT	0061	SCOTT	0058 0056	SPECTRUM	0060	TEKNIKA	0098
REFLEX	0056 0057	SEARS	0060 0071	SPORT GENEXXA	0006 0009 0016 0019 0057	TEKON	0053 0051
REGENTE	0051		0000 0056 0006 0024 0033	0036 0038 0049 0050 0051		TELEAVIA	0001 0003 0002 0010 0011
RELISYS	0078	SEAWAY	0036 0052 0083 0102 0103	0058 0056		0012 0013 0014 0019 0028 0031 0037 0038	
RENDER	0081 0056	SEDIP	0056	SSANGYONG	0004 0006 0007 0008 0036	0040 0061 0067 0085 0090 0113 0527 0559	
REVOX	0057 0056 0052 0586	SEELVER	0006 0039 0038		0045 0049 0051 0052 0053	0570 0574	
REX	0025 0002 0033 0040 0044	SEG	0057 0056		0056 0058 0059 0060 0070		
	0035 0056 0057 0053 0082		0016 0006 0057 0041 0049		0016 0077 0057 0102 0103	TELECHROM	0056
RFT	0041 0057 0040 0051 0000	SEI	0051 0056 0083 0038 0053	SSS	0051 0063 0095 0056 0024	TELECOR	0057 0056
	0048 0501 0506		0507 0233 0017 0052 0086	0104 0049 0038		TELEFAX	0051
RHINEX	0064		0000 0035 0041 0044 0051	STAG	0059 0041 0006 0056 0051	TELEFUNKEN	0001 0011 0012 0013 0016
RICONH	0057 0056	SEI SINUDYNE	0056 0057	STANDARD	0051 0006 0041 0056 0016	0021 0028 0037 0040 0057 0056 0531 0532	
RITZ	0038	SEIGA	0000 0056 0005 0015 0024	STAR	0057 0508 0052 0016	0533 0132 0133 0552 0554 0559 0570 0571	
RM 2000	0056		0033 0038 0050 0051 0060	STARLIGHT	0056	0574 0583 0594	
ROADSTAR	0087 0051 0021 0057 0063		0057 0109	STARLINE	0056		
	0083 0041 0056 0085 0053	SEIKO	0050	STARLITE	0049 0051 0016	TELEKTRON	0051
	0507 0058 0016	SELECO	0025 0002 0033 0040 0044	STARLUX	0051 0056 0006	TELEMASTER	0056
ROBOTRON	0501 0000		0035 0056 0057 0017 0052	START	0056	TELEMEISTER	0057
RODEX	0057 0056	SELECT	0056	STASSFURT	0041 0057 0040 0051 0000	TELEOPTA	0051
ROSITA	0051	SENCORA	0051 0050	0048		TELEPAC	0051
ROSNER	0006	SENDAY	0056	STERLING	0057 0056	TELEPOINT	0056
ROWA	0051 0056 0006 0049	SENTRA	0041 0034 0584	STERN	0025 0002 0033 0040 0044	TELESONIC	0056
ROWSONIC	0006	SET	0056	0035 0056 0057 0058	0035 0056 0057 0058	TELESTAR	0051 0049 0016 0046 0056
ROYAL	0051 0049 0041 0056 0006	SETRON	0051	STRATO	0057 0056 0049	TELESYSTEM	0056 0057
	0021	SHARP	0006 0024 0033 0048 0052	STT SONIC	0016	TELETECH	0056 0051 0057 0050 0056
RTF	0501		0517 0519 0130 0137 0147	STVI	0038 0006	TELETON	0006 0025 0002 0009 0024
RUEFACH	0016 0051 0050 0049 0056	SHINTOSHI	0056 0057	SUNIC LINE	0056	TELEVIEW	0057 0056
RUKOPIR	0057 0056	SHIVAKI	0048 0057 0056 0038 0016	SUNKAI	0056 0061 0057	TELRA	0016 0056
		SHIWAN	0059 0041 0006 0056 0051	SUNSTAR	0049 0051 0056		

TEMPEST	0057 0056 0006 0051 0041	VEXA	0051 0006 0056 0507 0586	COBY	1084	BAZE	0687
TENNESSEE	0057 0056	VICEROY	0006 0049	CYBERMAXX	1002 1046 1100	BEKO	1094
TENSEI	0006 0016 0041 0046 0050	VICTOR	0517 0532	CYTRON	1002 1046 1100	BLACK DIAMOND	0680
0051 0057 0058 0056 0058 0512 0532		VIDECON	0016	DENVER	1084	BLAUPUNKT	0704
TENSOR	0051	VIDEO SYSTEM	0532	ELTAX	1084	BLU RAY	0451 0440
TESLA	0000 0038 0016 0056 0041	VIDEOCON	0179	EMERSON	1088	BLUE NOVA	
0039 0057		VIDEOLOGIC	0508	GO-VIOEO	0703 1090 1091	INTERNATIONAL	1084
TESLA SLOW	0000 0038 0016 0056 0041	VIDEOLOGIC	0041 0006 0049	HB	1110	BLUE SKY	0680 0687
0039 0057		VIDEOMAC	0006 0049	HITACHI	0705	BOMAN	0681 1001
TESMET	0532	VIDEON	0056	ILO	1046	BRANDT	0689 0690
TETRAN	0038	VIDEOSAT	0017	JVC	1089	BRITANIA	0450
TEVION	0057 0063 0056 0532	VIDEOSYSTEM	0056 0057	LIFETEC	1002 1046 1100	BROKSONIC	1017 1053
TEXET	0006	VIDEOTON	0056 0006 0016 0030 0046	LITEON	1046 1090	BUSH	0680 0686 0701 0702 0704
TF	0185 0186 0187 0188 0123 0189 0402 0482		0083 0057 0038	LUMATRON	1084	CONTEL	1001
THOMAS	0059	VIDESON	0038	MAGNAVOX	1060 1061	CAMBRIDGE	0697
THOMSON	0001 0003 0002 0010 0011 0012 0013 0014 0019 0028 0031 0037 0038 0040 0061 0067 0085 0090 0113 0527 0528 0531 0532 0533 0552 0559 0570 0571 0574 0583 0589 0591 0616 0173 0166 0167	VIDIKRON	0051	MEDION	1002 1046 1100	CELESTIAL	0687
THORN	0001 0037 0039 0040 0046 0056 0049 0504 0512 0534 0559 0571 0584 0586	VIDION	0051	MICROMAXX	1002 1046 1100	CENTREX	0687
TIME	0056	VIDITAL	0049	MICROSTAR	1002 1046 1100	CENTRIOS	1023 1041 1042
TMK	0060	VIOLA	0006 0039 0038	MUSTEK	0703	CENTRON	1023
TOBISHI	0041 0051 0053 0006 0049	VISION	0532 0056 0051 0057 0049	OCEANIC	1110	CENTRUM	0680 1019 1020
TOBO	0049 0051	VISION MAGIC	0081	PACKARD BELL	1029 1085	CINETEC	0680
TOKAI	0051 0049 0057 0056 0504 0532	VIRORE	0550	PHILIPS	1060 1061 1124 1105	CLASSIC	0703
THORN	0001 0037 0039 0040 0046 0056 0049 0504 0512 0534 0559 0571 0584 0586	VISTA	0001 0037 0039 0040 0046 0056 0049	PHOCUS	1093	CLATRONIC	0687 1001
TIME	0056	VIVAX LCD	1180 1181 1182	PRO2	1002 1046 1100	COBY	0669 0687 1013 1035 1036
TMK	0060	VIVAX	1183 1184 1185	PROVISION	1084	CONTEL	1084
TOBISHI	0041 0051 0053 0006 0049	VIZIO	0213	SAMPO	1084	CRITERION	0677
TOBO	0049 0051	VORTEC	0023 0057 0056 0532 0586	SCHAUB LORENZ	1110	CROWN	0702
TOKAI	0051 0049 0057 0056 0504 0532	VOXSON	0000 0019 0049 0501 0526 0532	SHARP	1087	CURTIS	1036 1038
TOKIWA	0051 0049 0057 0056	VSM	0031	SONY	1066 1067 1068	CYBERCOM	0667 0671 0673 0674 0676
TOKO	0056	WALKIE	0044 0025	TANGENT	1084	0677 0682 0686 0688 0695	
TOKYO	0053	WALKVISION	0056	TARGA	1046 1118	1023 1021	
TOMASHI	0059 0041 0006 0056 0051 0566	WALTHAM	0056 0006 0016 0030 0046 0083 0057 0038	TELEDEVICE	1084	CYBERHOME	1065 1101
TOMITA	0006	WATSON	0016 0057 0041 0049 0051 0056 0032 0132 0586	TEVION	0999 1002 1046 1095 1100	CYBERLINK	1116
TOP VISION	0038 0056	WATT RADIO	0036 0006 0056 0051 0102 0233	THOMSON	0689	CYBERMAXX	0667 0671 0673 0674 0675
TOPSHOW	0064 0049			TINY	1084	0676 0677 0682 0686 0688	
TORRE	0001 0003 0002 0010 0011 0012 0013 0014 0019 0028 0031 0037 0038 0040 0061 0067 0085 0090 0113	WEBER	0051 0017 0041 0049	THOMSON	0690	0695 1000 1001 1002 1003	
TOSHIBA	0056 0033 0034 0045 0063 0083 0511 0517 0130 0541 0136 0139 0564 0141 0142 0144 0584 0593 1017	WEBAVOX	0051 0046 0049 0057 0021 0056	TRANS-CONTINENTS	1084	1004 1005 1006 1007 1008	
TOWADA	0038	WELLINGTON	0056	YAMAHA	1060 1061	1009 1021 1023 1046 1120	
TRANS CONT.	0087 0057 0078 0056	WELLTECH	0063			1096 1097 1098 1099 1100	
TRANSONIC	0097 0049 0056	WELTBLOCK	0532 0586 0057 0056 0087				
TREVI	0024 0051 0038	WESTON	0057				
TRIAD	0057 0039 0056 0016	WESTWOOD	0056 0057				
TRIDENT	0006	WHARFEDALE	0057				
TRILUX	0057	WHITE	0233 0526 0586 0006 0009				
TRISTAR	0016 0041	WESTINGHOUSE	0019 0025 0036 0044 0049 0051 0057 0056 0103 0038				
TRIUMPH	0057 0056 0541 0568	WILSON	0056				
TRIVISION	0051	WINDSOR	0056				
TSOSHI	0059 0041 0006 0056 0051	WINDSTAR	0001 0037 0039 0040 0046 0056 0049				
TTR	0056	WINDY SAM	0057				
TV STAR	0038	WINNER	0051				
TVD	0056	WINSTON	0056				
UHER	0025 0056 0018 0057 0009 0526 0532 0582	WINTERNITZ	0051 0050				
ULTRAVISION	0039	WORLDVIEW	0056 0051 0059 0016				
ULTRAVOX	0050 0006 0056 0017 0032 0016 0000 0050 0233 0145	WOW	0086				
UNIC RADIO	0006 0038 0102	XCELLENT	0056				
UNIMOR	0102 0056 0025	XONYCS	0056				
UNITED	0083 0063 0102 0023 0021 0056 00586	XRIPTON	0056 0057				
UNITED QUICK STAR	0616	YAKUMO	1077				
UNITRONIC	0051	YAMISHI	0051 0057 0059				
UNIVERSUM	0005 0007 0009 0012 0014 0015 0016 0006 0017 0019 0020 0024 0026 0028 0029 0033 0038 0040 0044 0045 0046 0047 0049 0051 0052 0054 0035 0057 0056 0100 0101 0102 0103 0105 0503 0510 0512 0532 0542 0552 0558 0202 0586	YAMO	0041	ACCOUSTIC SOLUTIONS	0680 0703	DURABRAND	0670 0686 1108 1109 1107
UNIVOX	0000 0039 0038 0057	YINHE	0175	AEG	0670 1001	ELTA	0670 0691 0702 1001
UNK	0063 0052 0038 0056	YOCAN	0057	AIRIS	0687	ELTAX	1084
URANYA	0050 0051 0056 0036 0019 0039	YOKO	0051 0034 0049 0006 0011 0057 0050 0017 0041 0056	AIWA	0698 0703	EMERSON	0674 0700 1088
UTAX	0006 0051	ZANUSSI	0025 0002 0033 0040 0044 0035 0056 0057 0582	AKAI	0670 0680 0694 0702 1001	Energy Sistem	0428 0430 0434 0435 0436
VANGUARD	0006 0009 0051	ZOPPAS	0025 0002 0033 0040 0044 0035 0056 0057	ALBA	0680 0681 0687 0701 0704	ENZER	0709
VASILINEC	0051			ALL-TEL	0670	ESA	1043
VECO	0051 0016			AMES	0703	EUROLINE	1001
VENTANA	0056			ANSONIC	0686	FARENHEIT	1047
VESTEL	0009 0038 0083 0057 0056 0532 0542 0548 0553 0556 0586 0596 0132 0214 0215	DVR		ANTRAD	0680	FINLUX	0681 0687
		ASPIRE	1039	APEX	0687 0704 0707 1018 1037	FINTEC	0680
				ASPIRE	1106	FISHER	0699
				AUDIOVOX	1031	FUNAI	0674
				AXION	1031	GOLDSSTAR	1056
				B & K	1059	GOODMANS	0670 0680 0681 0702
				BAIER	0679	Gowell	0429
						GPK	1012

GRADIENTE	0448 0449	MIRROR	0679	SYLVANIA	0674	PHOCUS	1093
GRAETZ	0709	MITSUBISHI	0680	TANDBERG	0680	PINNACLE	0879
GRAN PRIX	0686	MONYKA	0709	TANGENT	1084	PRO2	0730 0788 0873 1046 1125
GRANDIN	0687	MTLOGIC	1092	TARGA	1046 1056 1118 1115	1100	
GRUNDIG	0670 0680 0697 0699 0700	MUSTEK	0703	TCM	0667 0670 0671 0673 0674	SAGEM	1137
H&B	0680	MYSTRAL	0686		0675 0676 0677 0682 0686	SCHWAIGER	0788 1145 1127
HANSEATIC	0670 0681	NAD	0711		0688 0695 1021 1023 1121	SIEMENS	1148
HARMON/KARDON	0712	NAKAMICHI	0715	TEAC	0670 0693 0704	SKARDIN	1150
HB	1110	NEUFUNK	0709	TECHNICS	0716	SKY DIGITAL	0812
HCM	1001	NEVIR	0686	TECHNIKA	0686	SKY+	0812
HD DVD	0451	NEXXTECH	1023 1041 1042 1043 0442	TECHWOOD	0680 0711	SKYMASTER	0782 1149 1150 1155
HE	0703	NORCENT	0669 1033 1034 1036 1063	TECO	1002	SM ELECTRONIC	0782 1149 1150 1155
HITACHI	0408 0409 0413 0419 0680	NORDMENDE	0686	TEDELEX	0702	SONY	0545 1066 1068
	0692 0693 0705 0709	NORIKO	0679	TELEDEVICE	1084	TARGA	1118
HITEKER	0687	OCEANIC	1110	TELEFUNKEN	0670 1001	TCM	0730 0788
HOHER	0686	OKANO	0679 0690	TELETECH	0680	TEVION	0730 0788 0873 0999 1046
HOME		OMNI	0702	TENSAI	0702	1125 1095 1100	
ELECTRONICS	0703	ONYKO	0696	TERAPIN	1032	THOMSON	0614 0663 0798
HOMITA	1024 1025 1026 1027	OPTIMUS	0693	TEVION	0549 0667 0671 0673 0674	TIVO	0614
HOYO	0709	ORION	1017		0676 0677 0682 0686 0688	TONBURY	1149
HYUNDAI	0681	PACIFIC	0670 0680 0686		0695 0999 1001 1002 1003	TOPFIELD	0782
ILO	1046	PACKARD BELL	1028 1029 1116 1085		1004 1005 1006 1007 1008	TOSHIBA	1117
INITIAL	0704	PALSONIC	0687		1009 1014 1015 1021 1023		
INTEGRA	0696	PANASONIC	0412 0718 1055		1046 1052 1094 1095 1096		
INTERTRONIC	1000 1001	PANDA	0681	THETA DIGITAL	0693	CBL/SAT	
JATON	0709	PHILCO	0447	THOMSON	0689 0716	SAT	
JBL	0712	PHILIPS	0403 0407 0416 0420 0674	TINY	1084	253	0296
JDB	0703		0690 0445 1060 1061 1062	TOKAI	0709 1001	441400	0236
JVC	0690 0717 1051 1089		1124 1123 1105	TOKIWA	0700	703019	0324
JWIN	1106 1102	PHOCUS	1093 1094	TOSHIBA	0407 0422 0690 1017 1057	(Re)playBOX	0302
KARCHER	0681	PHONOTREND	1013		1117 1122	441250	0303
KAWASHI	0670	PIONEER	0404 0693 1054 1058	TRANS-CONTINENTS	0686 1084	441408	0237
KENDO	0680 0686	POLAROID	1037 1044	TRANSONIC	0687	505/90004228	0254
KENNEX	0680	PORTLAND	0702	TREDEX	1030	AccessBOX	0297
KENWOOD	0710	PRINZ	0686	TRUTECH	1101	ADECQ	0369
KISS	0709	PRO2	0667 0671 0673 0674 0675	TV project	0438	ALBA	0720 0722 0784 0818
KLH	0704		0676 0677 0682 0686 0688	UMAX	0702	ALDES	0723 0724
KONKA	1010 1011		0695 1000 1001 1002 1003	UNITED	0670 0678 0687 1001	ALLSAT	0758
KOSS	0688		1004 1005 1006 1007 1008	UNIVERSUM	0670 0680	ALLSONIC	0723
LAWSON	0700		1009 1021 1023 1046 1096	Uptek	0439	AlterBOX	0329 0341
LECSON	0697	PROLINE	0670 0687 0697 0714	VENTURER	0670	AMPERE	0729
LENCO	0680 0686 0444	PROSCAN	0716	VESTEL	0680 0441	AMSTRAD	0806 0812
LENOXX	1022 0702	PROSON	0680	VIETA	0700	ANKARO	0723
LG	0411 0421 0452 0453 1056	PROSONIC	0669 0679	VOXSON	0686 0702 0703	ANTTRON	0720 0722
LIFE	0695 1120	PROVISION	0701 1084	WALKVISION	0704	APOLLO	0720
LIFETEC	0667 0671 0673 0674 0675	QUARTEK	1103	WELKIN	0686	ARCON	0729 1146 1147 1138
	0676 0677 0682 0686 0688	RAITE	0709	WESTAR	0680	ARENA	0346
	0695 1000 1001 1002 1003	RCA	0704 0716	WHARFEDALE	0679 0697 0700	ARION	0354
	1004 1005 1006 1007 1008	REDSTAR	1001	WILSON	0686	ASTON	0721 0839
	1009 1021 1023 1046 1120	RELISYS	1002	X-BOX	0716	ASTRA	0380 0388 0733 0734
LINN	0672	ROADSTAR	0680 0702 0703	XENIUS	0688	ASTRO	0379 0388 0722 0724 0739
LITEON	1046 1063 1090	RONIN	0714	XMS	1001	0822	
LODOS	0680	ROWA	0704	YAKUMO	0687 1106	AUDIOTON	0722 0758
LOGIX	0681 0700	SABA	0689	YAMAHA	0706 0443 1060 1061	AURORA	0845
LUMATRON	0669 0676 0680 0700 0703	SAIVOD	0686	YAMAKAWA	0702 0709 0714	AUSTAR	0845 0872 0367 0368
	1084	SAMPO	1002 1084	Yudafu	0427	Austar Digital	0257 0258
LUXMAN	0692	SAMSUNG	0413 0418 0673 0692 1016	YUKAI	0703	AXIS	0734 0755
LUXOR	0680 0703		1050			BEST	0465
MAGNAVOX	0680 0690 1060 1061 1062	Samwin	0424 0425 0426			BLAUPUNKT	0739
MANHATTAN	0680 0700	SANSUI	1017			BRAIN WAVE	0744 1126
MARANTZ	0690 1062 1104	SANYO	0414 0670 0680 0699			BRANDT	0820 0825
MARK	0680	SCAN	0700	AMSTRAD	0812	BSKYB	0812
MATSUI	0680 0687	SCHAUB LORENZ	1001 1110	ARCON	1138	BT SATELLITE	0825
MAXDORF	1001	SCHNEIDER	0670 0680 0681 0682 0686	BSKYB	0812	BUSH	0784 0818
MAXIM	0668 0680		0700 1001	CYBERCOM	0730 0788 0873 1046 1125	CANAL SATELLITE	0822
MBO	0702 0703 0713	SCHWAIGER	0679	1100		CANAL+	0822
MEDION	0667 0671 0673 0674 0675	SCOTT	0687	CYTRON	0458 0788 0873 1125 1100	CHAPARRAL	0783
	0676 0677 0681 0682 0686	SEG	0680 0709	DIGIFUSION	0875	CHESS	0810 0833
	0688 0695 0453 1000 1001	SHARP	0406 0415 0680 0711 0451	DUAL	0730 0788 0788	CITYCOM	0784 0870
	1002 1003 1004 1005 1006		1087	ECHOSTAR	0882	CLATRONIC	0744
	1007 1008 1009 1021 1023	SHERWOOD	0708	FORTEC STAR	0761	CNT	0724
	1046 1118 1119 1120 1096	SHINCO	0704	HUMAX	0878	COMAG	0762 0349 0353 0363
	1097 1098 1099 1100			HYUNDAI	0774	COMLINK	0723
MEMOREX	0674 0686 1017	SHINSONIC	0704	IL0	1046	CONDOR	0870
MERIDIAN	0690	SILVA	1001	LASAT	1148	CONNEXIONS	0738 0753
METZ	0680 0693	SILVA SCHNEIDER	0686	LIFESAT	0730 0788	CONRAD	0870
MICROMAXX	0667 0671 0673 0674 0675	SILVERCREST	1114 1113 1112 1111	LIFETEC	0730 0788 0873 1046 1125	CONTEC	0755
	0676 0677 0682 0686 0688	SINGER	0702	1100		COSAT	0758
	0695 1000 1001 1002 1003	SKYMASTER	0405 0423 0702 0703	LITEON	1046	CSN	0335
	1004 1005 1006 1007 1008			MEDION	0730 0788 0873 1167 1046	CYBERCOM	0730 0742 0778 0786 0788
	1009 1021 1023 1046 1120	SM	0431 0432 0433 0437		1125 1118 1100	0820 0833 0834 0857	
	1096 1097 1098 1099 1100	SM ELECTRONIC	0702 0703	MICROMAXX	0730 0788 0873 1046 1125	CYBERMAXX	0730 0742 0768 0778 0786
MICROSOFT	0716	SMART	0680 0700		1100	0788 0800 0820 0833 0834	
MICROSTAR	0667 0671 0673 0674 0675	SONY	0410 0417 0719 1066 1067	MICROSTAR	0730 0788 0873 1046 1100	0857 0873 0877 1133 1132	
	0676 0677 0682 0686 0688		1068		0275	1125	
	0695 1000 1001 1002 1003	SOUNDSTORM	0667	MORETV	0873 1167 1125		
	1004 1005 1006 1007 1008	SOUNDWAVE	0681	PACE	0752 0812	CYTRON	0730 0742 0768 0778 0786
	1009 1021 1023 1046 1120	STRONG	0680	PACKARD BELL	1085		0788 0800 0820 0833 0834
	1096 1097 1098 1099 1100			PHILIPS	0614 1124		0857 0873 0877 1133 1132
MINATO	0679	SUNGALE	1040				
MINERVA	0700	SUPERVISION	0702 0703				
MINTEK	0704	SVA	0679				

DAERYUNG	0738	HUMAX	0773 0790 0360 0365 0366	PACIFIC	0757	SMART	0350 0355 0356 0357 0358
D-BOX	0355	HUTH	0723 0725 0744 0758	PALCOM	0733	0359	0359
DECCA	0756	Hysis	0299 0300	PALLADIUM	0772	Smart	0326
DEW	0755	HYUNDAI	0774	PALTEC	0733	SME	0370 0371 0372 0373 0374
DIAMOND	0757	IMPERIAL	0818	PANASONIC	0784 0807	0375 0376 0377	0401 0727 0746 0822
DIGITALITY	0870	INNOVATION	0778 0786 0833 0834	PANDA	0784	SONY	0763
DIGITAL BOX	0216 0217 0218 0219 0220 0221 0222	INTERVISION	0758	PANTECH	0837	SR	0744
DIGITAL M SERIE	0359	IRDET	0845	PBI	1133	SRT5119 + Systec	0310
DirectBOX3	0321	ITD(Sagem)	0311 0323	PHILIPS	0397 0399 0400 0736 0754	STAR TRAK	0720
DISKXPRESS	0753	ITT/NOKIA	0753 0784 0802		0755 0772 0778 0780 0784	STARLAND	0833
DISTRISTRAD	0758	JACKTOP	0192		0789 0808 0817 0822 0825	STARRING	0744
DNT	0738	JOHANSSON	0744		0847 0854	STRONG	0378 0379 0381 0720 0722
Dr.HD	0199 0200 0201 0202 0203	JSR	0758	PHOENIX	0755	0753 0776 0809 0818 0845	0722
DRAKE	0814	KATHREIN	0383 0393 0739 0783 0345	PHONOTREND	0723 0758	Strong TNTSAT	0332
DStv	0845	0848 0856 0867 0208	PINNACLE	0879	SUNSTAR	0796	0846
Dti 1000 (Thomson) 0309		KOSMOS	0722 0776	PIONEER	0398 0822	TANDBERG	0722
DUAL	0730 0778 0786 0788 0820 0833 0834	KREISELMAYER	0739	Player	0325	TANDY	0722
Dualis	0301	KYOSTAR	0720	Plug-in	0313 0327	TANTEC	0784
DualisBOX	0319	LASAT	0724 0820 1148	POLSAT	0846	TATUNG	0756
DualstreamBOX	0328	LENCO	0720 0776	PREDKI	0744	TCM	0730 0742 0778 0786 0788
DVICO	0212	LENG	0744	PREMIER	0822	0820 0833 0834 0857	0846
DVR01/EH-M1	0333	LENNOX	0758	Premier 2	0314	TECHNISAT	0386 0738 0797 0344 0822
E177/SM-013	0243	LG	0381 0394 0776	PREMIERE	0742 0758 0807 0822	TECHNOMATE	0741 1136
easy 2 / Prem 3	0317 0318	Liberty	0322	PREMIUMUX	1129	TECHNOTREND	0348
ECHOSTAR	0759 0760 0770 0829 0830 0831 0832 0833 0870 0881	LIFESAT	0382 0384 0385 0386 0387	PRIESNER	0745	TELASAT	0870
			0730 0742 0778 0786	PRO2	0730 0742 0768 0778 0786	TELEFUNKEN	0378 0720 0784 0820 0825
			0820 0833 0834 0857		0788 0800 0820 0833 0834	TELEKA	0722 0739 0870
	0882	LIFETEC	0382 0384 0730 0742 0768	PROMAX	0784	TELEMASTER	0724
EINHELL	0720 0723		0778 0786 0788 0800 0820	PROSAT	0723 0818	TELESTAR	0822
ELEKTA	0724		0833 0834 0857 0873 0877	PROTEK	0757	TELEVES	0784 0850 0851
ELLIES	0259 0260	LORRAINE	0776	PROVISION	0724	TELEWIRE	0758
ELTA	0720 0758	LUXOR	0802	QUADRAL	0723	TEVION	0382 0384 0730 0742 0768
EMANON	0720	MACAB	0846	QUELLE	0739	0778 0783 0786 0788 0800	0857 0873 0877 1134 1133
EMGETON	0209 0210 0211	MANHATTAN	0724 0728 0758 0784 0814	QUIERO	0846	1132 1125	1132 1125
EMME ESSE	0784	MARMITEK	0871	RADIX	0738 0868	TF	0185 0186 0187 0188 0123
EMTECH	1152	MASCOM	0724	RAINBOW	0722	0189 0402 0482	0722
Energy Sistem	0264	MASPRO	0772 0783 0784 0815	REDPOINT	0734	THOMSON	0763 0777 0784 0821 0822
ENIGMA	0358	MATSUI	0772 0825	RFT	0723	0825 0844 0846	0846
EP SAT	0718 0784	MBOX	0742	RT850S : ORT8800	0312	THORENS	0757
E-TEK	1134	MEDIABOX	0822	SAB	1140 1141 1138 1139 1132	THORN	0764 0781
EUROPHON	0870	MEDIASAT	0734 0822	SABA	0724 0763 0782 0808 0813	TONBURY	0745 1149
EUROSKY	0385 0388 0870	MEDION	0382 0384 0385 0730 0742	SABRE	0784	TONNA	0758 0784
EUROSTAR	0738		0768 0778 0786 0788 0800	SAGEM	0846 0876	TOPFIELD	0781 0782 0343
EUSTON	0193 0194 0195 0196 0197 0198		0820 0833 0834 0857 0364	Sagem TNTSAT	0331	TouchBOX	0304 0342
EVA	0835 0836		0873 0877 1167 1133 1132	SAKURA	0755	TPS	0342
EXATOR	0720 0722	METRONIC	0378 0379 0389 0720 0722	SALORA	0785 0796	TPS PLATINUM	1164
FERGUSON	0763 0764 0784 0846		0723 0724 0826 0852 0853	SAMSUNG	0378 0391 0395 0396 0720	TRIAX	0739 0857
FINLANDIA	0784	METZ	0854 0868	0731 0207	SAT	0737	0308
FINLUX	0766 0769 0784 0849	MICROMAXX	0730 0742 0768 0778 0786	SATCOM	0870	Twin 2	0306
FINNSAT	0755 0846		0788 0800 0820 0833 0834	SATEC	0784	Twinbox	0306
FORCE	0800 0828		0857 0873 0877 1133 1132	SATPARTNER	0720 0722 0724 0744 0776	TWINNER	0850 0851
FORTEC STAR	0761	MICROSTAR	0730 0742 0768 0778 0786	SCHAUB LORENZ	1152 1141	UEC	0261 0342
FOXTEL	0845		0788 0800 0820 0833 0834	SCHNEIDER	0754 0786 0833 0834	UltimateBOX	0320
Foxtel IQ	0256		0857 0873 0877 1133 1132	SCHWAIGER	0382 0385 0386 0387 0388	UNIDEN	0799
FRACARRO	0818		1125		0725 0732 0735 0740 0784	UNISAT	0755
FREEBOX	0340	MINERVA	0739 0772		0788 0820 0826 0827 0828	UNITOR	0744
FREECOM	0720 0776	MITSUBISHI	0739 0784 0825		0834 0855 0867 1160 1145	UNIVERSUM	0739 0766 0772
FTE	0729	MORETV	0730 0873 1167 1125		1141 1128 1127	VANTAGE	0362
FUBA	0720 0733 0738 0739 0769	MORGAN SYDNEY	0851	SEEMANN	0734 0738	VARIOSTAT	0739
	0346	MORGANS	0851	SEG	0720 0744 0806 0867 0869	VESTEL	0214 0215
FUNTACH	0834	MULTICHOICE	0845	SELECO	0758	VIA DIGITAL	0821
GALAXIS	0723 0734 0755 0758 0768 0800 0845 0857	MULTITEC	0833 0834	SEZAM 7700	0190	VIA SAT	0263 0821
GLOBECAST	1135	MURATTO	0737 0776	SEZAM 7900	0191	VISIOSAT	0744 0758 0833 0839 0840
Golden Interstar	0205	NAVEX	0744	SILVA	0776	0841 0842	0842
GOLDSTAR	0776	NEC	0785	Single	0307	VIVANCO	0801 0861
GOODING	0772	NEOM	0339	SKARDIN	0734 0833 1150	VIZIO	0213
GOODMANS	0784	NetboxHD	0330	SKY DIGITAL	0812	VORTEC	0720
GRANVISION	0350 0351	NEUF	0337	SKYMASTER	0120 0121 0265 0266 0267	V-TECH	0737 0789 0802
GROTHUSEN	0720 0776	NEXTWAVE	0726		0268 0269 0270 0271 0272	WEVASAT	0784
GRUNDIG	0398 0399 0722 0738 0739 0772 0780 0784 0845	NMEUHAUS	0734 0758		0273 0274 0275 0276 0277	WEWA	0784
GS	0206	NOKIA	0753 0784 0806 0819		0278 0279 0280 0281 0282	WINERSAT	0744
HANDAN	0810	NOMEX	0859		0283 0284 0285 0286 0287	WISI	0737 0738 0739 0784 0797
HANTOR	0720 0744	NORDMENDE	0720 0724 0763 0784 0846		0288 0289 0290 0291 0292	0803 0804 0805 0842 0862	
HANURI	0724	NOVIS	0744		0293 0294 0295 0297 0298	0863 0864 0865	0863
HB	1152	OCEANIC	0757		0307 0383 0834 0835 0836	WOORISAT	0724
HD	0334	OCTAGON	0720 0722 0755		1152 1134 1133 0379 0382	XL	0248
HD80-2T	0315	OPENBOX	0204		0384 0386 0387 0389 0390	Yamaha	0316
HEAD	0361	OPTEX	0758 0880 0338		0392 0374 0239 0240 0241	ZEHNDER	0724 0737 0806 0350 0351
HELIOCOM	0729	OPTUS	0845		0242 0255 0238 0244 0245	0246 0247 0248 0249 0250	0867 0868
HIRSCHMANN	0739 0775 0793 0810 0815 1161 1155	ORANGE	0336		0251 0252 0253	ZODIAC	0722
HISAWA	0744	ORBITECH	0720	SKYVISION	0758		
HITACHI	0784 0802	OSAT	0722		0248	DVB	
HOMECAST	0346 0347	OTTOP VERSAND	0739	SM ELECTRONIC	0240 0241 0242 0255 0238	ALBA	0751 0874
HOUSTON	0758	Ouralis Ev 2	0298		0248	BUSH	0751
		PACE	0739 0784 0796 0812 0816		0285 0286 0287 0383 0374	CANAL+	1163

CYBERMAXX	0876 0877	PHENIX	0234	MEDION	0887 0891 0892 0927 0934 0935 0936 0959 0960 0963 0972 0980	DIGITAL LIVING	0499
CYTRON	0876 0877	SASSO0	0233	MEMOREX	0893 0983 0991	DUAL	0671 0677 0695 0908 0935 0958 0978 0990
DIGIFUSION	0875	STRATOS	0235	MERIDIAN	0928	DYNEX	0495
DIGIO2	1144	SX1	0233	MICROMAXX	0887 0891 0892 0927 0934 0935 0936 0959 0960 0963 0972 0980	E-BENCH	0965
ECHOSTAR	0989			ELTA	0886 0887 0935	ECHOSTAR	0881
FREEVIEW	0747 0751 0752 0771 0787 0798 0843	CBL		FISHER	0699		
GERICOM	0743			MICROMEGA	0928	GERICOM	0743
GOODMANS	0751	AUSTAR	0779	MICROSTAR	0887 0891 0892 0927 0934 0935 0936 0959 0960 0963 0972 0980	GRUNDIG	0911 0925 0926
GOODWAY	1153 1154	BT	0811	MISSION	0928	HARMON/KARDON	0895 0896
GRUNDIG	1159	CABLECRYPT	0765	MITSUBISHI	0658	HAUPPAUGE	0771 1170
HAUPPAUGE	0771	CABLETIME	0748 0749 0750	NAD	0658 0888 0929	HOME	
HUMAX	0532	CANAL PLUS	0765	NAIM	0928	AUTOMATION	1069
LAGEAR	0787	COMCRYPT	0765	NAKAMICHI	0905	INSIGNIA	0497
LIDCOM	0751	EURODEC	0846	NUVO	0994	INTERTRONIC	0965
LIFETEC	0877	FILMNET	0765	ONKYO	0906 0907	iPOD	0998
MATSUI	0751		0607 0765	PANASONIC	0883 0909	JVC	1051
MEDION	0877	FILMNET		PHILIPS	0910 0928 0982	KODAK	0496
MICO	1130	COMCRYPT	0765	PIONEER	0658 0890 0893	LENOXX	1022
MICROMAXX	0877	FOXTEL	0845	PRO2	0887 0891 0892 0927 0934 0935 0936 0959 0960 0963	LFETEC	0908 0935 0964 0965 0966 0990
MICROSTAR	0877	GI	0779 0811	PROTON	0928	LG	1056
OGLE	1131	IMPULSE	0811	QUAD	0928	LIFE	1120
ON-DIGITAL	0796 0858	JERROLD	0779 0811	REALISTIC	0892 0983 0991	LIFETEC	0671 0677 0695 0978 1120 1096 1098
OPTEX	0880	KABELVISION	0811	ROADSTAR	0910 0912	LINN	0989
PACE	0752 0796	MELITA	0811	ROTEL	0928	MAGNAVOX	0926
PHILIPS	0843	MNET	0765 0845	SABA	0983	MARANTZ	0925 0926
PIONEER	0858	MOTOROLA	0779	SAE	0928	MARMITEK	0871
PREMIERE	0843	MULTICHOICE	0765 0845	SAMSUNG	0945	MEDIA RECEIVER	0746
PRO2	0877	NOOS	1137	SANSUI	0913 0914 0915 0928 0982	MEDION	0671 0677 0695 0908 0935 0964 0965 0966 0978 1120 1096 1098
REBOX	0767	NUMERICABLE	0846	SCHNEIDER	0928	MEMOREX	0492
SAGEM	0876 1137	OPTUS	0779	SCOTT	0991	MICROMAXX	0671 0677 0695 0908 0932 0964 0965 0966 0990 1120 1096 1098 0978
SKARDIN	0880	PIONEER	0791 0792	SHARP	0889 0916 0917 0918		
SKYMASTER	0880 1155	PVP	0811	SHERWOOD	0954		
SM ELECTRONIC	0880 1153 1154 1155	SAMSUNG	1142	SILVERCREST	0965	MICROSTAR	0671 0677 0695 0908 0935 0950 0964 0965 0966 0978 1120 1096 1098
SONY	0747	SCIENTIFIC		SINGER	0960		
TCM	1121 1080	ATLANTA	0794 0795	SKYMASTER	0950		
TEVION	0877	TELE+1	0765	SONY	0888 0919 0920 0933 0937 0938 0939	Multi sender	0483
THOMSON	0798	TELEPIU	0765			NAD	0929 0930
TOP-UP-TV	0796 0881	TELEWEST	0811				
YUNG FU	1157	UNITED	0811				
		UPC	1137				
		VISIONETICS	1168				

DVB-T

		CD			0975 0976 0980		
APRION III	0232			TEAC	0957	NUVO	0993
ARTEMYS	0223			TECHNICS	0909 0922	ONKYO	0955
COMBO	0223	ADCOM	0983	TELEFUNKEN	0658 0983	PACKARD BELL	1116
CYRRUS	0232	AKAI	0985 0986 0987	TEVION	0887 0891 0892 0927 0934 0935 0936 0959 0960 0963 0967 0968 0970 0972 0973	PANASONIC	0807
DG1000	0224	ALBA	0988		0974 0980	PANDIGITAL	0489 0500
DTS 4001	0226	ARCAM	0928			PARDYLIGHT BOX	1158
DTS PLUG	0228	AWA	0984			PHILIPS	0925 0926
EXIDIA II	0228	BESTAR	0991	THEORIE & ANWENDING	0961	PHOTOSHARE	0491
HD REALIS	0230	BUSH	0883	THOMSON	0979 0983	PINNACLE	0484 0485 0486 1171
HDT 1000	0229	CARRERA	0884	THORN	0661	PIONEER	1054 1058
HYDRIS III	0224	CLASSIC	0963	TOSHIBA	0923	POLAROID	0488 0498 0500
IMMERSIO	0229	CYBERCOM	0887 0891 0892 0927 0934 0935 0936 0959 0960 0963	UNIVERSUM	0928	PREMIERE	0807
INCA III	0225		0972 0980	VECTOR RESEARCH	0884	PRO2	0671 0677 0695 0908 0935 0964 0965 0966 0978 0990
Mobil-T II	0224	CYBERMAXX	0887 0891 0892 0927 0934 0935 0936 0959 0960 0963	VICTOR	0900	ROYAL	0489
OPTIMO	0232		0972 0980	WELLTECH	0892 0934 0965	SAMSUNG	0945 1016
Primo	0224			YAMAHA	0916 0921 0947	SANSUI	0925 0926
PRIMO II	0232	CYTRON	0887 0891 0892 0927 0934 0935 0936 0959 0960 0963	YORX	0912	SCHNEIDER	0956
RN 5002	0231		0972 0980			SHERWOOD	0954
RNT 1001	0232	DENON	0619 0658 0885			SILVERCREST	0965 0977 0996
RNT 3002	0224	DUAL	0887 0892 0927 0934 0935 0936 0959 0960 0980 0983	TUNER AUX1 AUX2		SMARTPARTS	0487 0500
RNT 4002	0226					SONY	0931 0932 0933 0940 0941 0942 0943 0944
RNT 4002 version 2	0227	E-BENCH	0965	AIWA	0698 0948		
RNT 6002	0227	ELTA	0886 0887 0935	AUDIOVOX	0495	SONY NETWORK	0746
RNT 900	0232	EMERSON	0983 0991	CAR RADIO	0992	TARGA	1056
RNT PLUG	0228	GENEXXA	0888 0889 0890 0892 0893	CDR	0892 0982	TCM	0671 0677 0908 0935 0962 0964 0975 0976 0978 0990
RNTS 5002	0223		0991	CENTRUM	0904 1019		
SD 5001	0224	GOLDSTAR	0884	COBY	0493 1036	TEAC	0443
TD 1000S	0226	GOODMANS	0375	COUNTRYMAN	1157	TECHNICS	0949
TD 2008	0224	GRUNDIG	0658 0894 0928	CRITERION	0677	TEVIGN	0908 0935 0964 0965 0966 0969 0971 0973 0974 0978
THALLUS VI	0231	HARMON/KARDON	0897	CURTIS	1036		0990
THEMA V	0226	HITACHI	0898 0899 0983	CYBERCOM	0671 0677 0695 0978 0908 0935 0964 0990	TEVION	0671 0677 0695 0730 0877 1014 1015 1120 1096 1098
THEMA V version 2	0227	INNOVATION	0927 0934 0935 0936				
ULTIMA II	0227	JVC	0900	CYBERLINK	1116		
VEGA	0227	KENWOOD	0901 0902	CYBERMAXX	0671 0677 0695 0908 0935 0965 0966 0978 1003 1120	THOMSON	0846 0979
		LG	0884		1096 1098	TRUTECH	0490
		LIFETEC	0887 0891 0892 0927 0934 0935 0936 0959 0960 0963	CYTRON	0671 0677 0695 0908 0935 0950 0964 0965 0966 0978	XANTECH	0995
			0972 0980		0990 1120 1098	YAMAHA	0924 0946 0947
						YUNG FU	1155
DVB-S		LINN	0928				
AN1000C	0233	LUXMAN	0903	DBS	0981		
BIS TV	0234	MAGNUM	0927 0934 0935 0936	DENON	0951 0952 0953		
IONIS	0235	MARANTZ	0928	DIGITAL DECOR	0500		
OSMOSE	0234	MATSUI	0928				



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