

**PREPROGRAMMED
UNIVERSAL
REMOTE CONTROL**



4
DEVICE

TOTAL CONTROL

INSTRUCTION MANUAL

Table of contents

About your TOTAL CONTROL.....	02
Features and functions	03
Installing the batteries	05
Setting up your devices	05
The AUX key: setting up a second television, video or satellite receiver	06
The search method	07
Getting codes from the TOTAL CONTROL...	07
Changing the Device Keys	08
Colour & Brightness	09
Sleeptimer	10
Punch Through	12
More on Teletext	12
Trouble-Shooting	13
Quick code reference.....	15
Set-Up Codes for Televisions	I
Set-Up Codes for Video Recorders	IV
Set-Up Codes for Satellite Receivers	V
Set-Up Codes for Cable Converters	VII

About your TOTAL CONTROL

Your manual is divided into two parts: set-up instructions and device codes. You will need your manual to set up your new TOTAL CONTROL so please be sure to keep it.

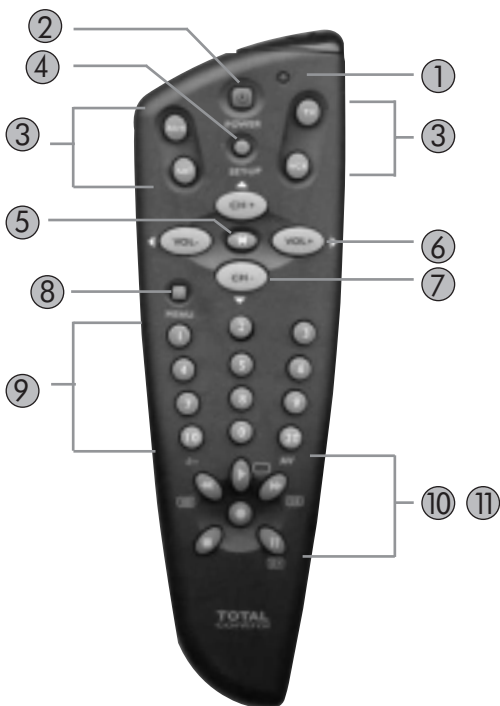
Your TOTAL CONTROL package contains: Your TOTAL CONTROL Remote and your TOTAL CONTROL Instruction Manual.

Your TOTAL CONTROL can operate four devices: a Television, a Video Recorder, a Satellite Receiver and a second Television, Video or Satellite Receiver. Your TOTAL CONTROL can also operate Cable Converters.

Your TOTAL CONTROL needs four new AAA/LR03 alkaline batteries.

Features and Functions

The picture below and the chart following describe the various features of your TOTAL CONTROL.



Key	Function
①	LED The LED (Light Emitting Diode) flashes red to show the remote is working.
②	Power The Power key controls the same function as on your original remote.
③	Device Keys The TV, VCR, SAT and AUX keys select the device to be controlled. For example pressing the TV key allows the remote to control the functions of your Television, after pressing VCR you can operate your Video Cassette Recorder and the SAT key operates your Satellite Receiver or Cable Converter. The AUX key operates a second Television, Video Recorder or Satellite Receiver.

-
- ④ **SET-UP key**
The SET-UP key is used to set up your TOTAL CONTROL and to access special functions.
- ⑤ **Mute**
The Mute key operates the same function it did on your original remote. Also, if your original remote control required that you press an "OK" key during Menu operation, the Mute key can be used for this function.
- ⑥ ⑦ **Volume, Programme**
The Volume and Programme keys control the two most used functions of your Television and Satellite Receiver. These keys are also used to operate the menu feature of your device. They operate just as those on your original remote.
- ⑧ **Menu Key**
The Menu key controls the same function as it did on your original remote.
- ⑨ **Number Keys**
The Number keys (0-9, 10, 20) provide functions just like your original remote, such as direct access programme selection. If your original remote uses one/two digit input switching (-/-- symbol), this function can be obtained by pressing the -/-- key, which is the same as the 10 key.
- ⑩ **Video Recorder Keys**
After pressing the VCR key, the Video Recorder keys operate the functions of your Video Recorder. To prevent accidental recording, the Record key must be pressed twice to start recording.
- ⑪ **Teletext Keys**
After pressing the TV key, the Video Recorder keys are used to operate the main teletext functions. The symbols below the keys are for teletext. The Text keys are used to access the teletext functions of your Television. Of course, your Television must be teletext capable. For an explanation of the teletext symbols, please refer to page 12 of this manual.
For a detailed explanation on how teletext works, please refer to the manual of your Television set.

Installing the Batteries

Your TOTAL CONTROL needs four new AAA/LR03 alkaline batteries.

- 1 Remove the battery cover from the back of your TOTAL CONTROL.
- 2 Match the batteries to the + and - marks inside the battery case, then insert the batteries.
- 3 Press the battery cover back into place.

Note: In order to avoid having to reprogramme your TOTAL CONTROL after you remove the batteries, you will need to insert new batteries within 15 minutes. Also it is best that you do not use rechargeable batteries.

Setting up your devices

To set up the TOTAL CONTROL for your Television:

- 1 Find your Television code in the Set-Up Code section (starting on page 1). Codes are listed by brand name. The most popular code is listed first. Make sure your Television is switched on.
- 2 Press and release your TOTAL CONTROL **TV** key, then **press and hold down the SET-UP** key until the red light blinks twice.
- 3 Enter your **four-digit TV code** using the number keys. The red light will blink twice.
- 4 Now, aim your TOTAL CONTROL at your Television and press **POWER**. If your Television switches off, your TOTAL CONTROL is ready to run your Television.



CODE



Write your code in the four boxes on page 15, for quick, easy reference.

To control your Television, press TV first.

To set up your Video Recorder, Satellite Receiver or Cable Converter, follow the same instructions above, only press the VCR or SAT key instead of the TV key during step 2.

To set up your Cable Box, follow the same instructions above, only press the SAT key instead of the TV key during step 2.

If your device does not respond, follow steps 1 through 4 with each code listed for your brand. If none of the codes listed for your brand operate your device, then try the search method described on page 7, even if your brand is not listed at all.

The AUX key

Setting Up a Second Television, Video or Satellite Receiver

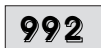
The AUX key on your TOTAL CONTROL can be used to control a second Television, Video Recorder or Satellite Receiver.

To set up the AUX key to control a second TV:

- 1** Press and hold down the **SET-UP** key until the red light blinks twice.



- 2** Press **9 9 2 TV AUX**.



- 3** Find your Television code in the Set-Up Code section (starting on page I). Codes are listed by brand name. The most popular code is listed first. Make sure your Television is switched on.

- 4** Press and release your TOTAL CONTROL **AUX** key, then press and hold down the **SET-UP** key until the TOTAL CONTROL red light blinks twice.



- 5** Enter your **four-digit TV code** using the number keys. The red light will blink twice.



- 6** Now, aim your TOTAL CONTROL at your Television and press **POWER**. If your Television switches off, your TOTAL CONTROL is ready to run your Television. When you want to control your second TV, press AUX first.



Write the code for your device in the four boxes on page I5, for quick, easy reference.

To set up your Video Recorder, Satellite Receiver or Cable Converter, follow the same instructions above, only press the VCR or SAT key instead of the TV key during step 2.

To set up your Cable Box, follow the same instructions above, only press the SAT key instead of the TV key during step 2.

If your device does not respond, follow steps 3 through 6 with each code listed for your brand. If none of the codes listed for your brand operate your Television, Video Recorder or Satellite Receiver, then try the search method described on page 7, even if your brand is not listed at all.

The Search Method

If your Television, Video Recorder or Satellite Receiver still does not respond to the TOTAL CONTROL after having tried all the codes listed for your brand, try the Search Method. The Search Method may also work if your brand is not listed at all.

To search for Televisioncode:

- 1 Switch your Television on.
- 2 Press the **TV** key on your TOTAL CONTROL.
- 3 Aim the TOTAL CONTROL at your Television. **Press and hold down SET-UP** until the TOTAL CONTROL's red light blinks twice. Then, press **9 9 1**. The red light will blink twice.
- 4 Now, alternate between **TV** and **POWER**, over and over, until your Television turns off. You may have to press these keys many times, so please be patient. Remember to keep pointing the TOTAL CONTROL at your Television when you press the TV and POWER keys.
- 5 When your Television turns off, press **SET-UP**. Don't forget, press SET-UP as soon as your Television turns off. Now your TOTAL CONTROL is ready to run your Television.



991



SET-UP

To search for the code for your Video Recorder, or Satellite Receiver follow the same easy steps, pressing the appropriate

Note: If your Video's original remote control does not have a power key, press PLAY instead of POWER when searching for your code.

device key during step 2 and 4.

Getting Codes from the TOTAL CONTROL

Even if you have used the Search Method, it is handy to know your Television, Video or Satellite Receiver code for future reference. It's easy to get your code after you have set up your Television, Video or Satellite.

To get your Television code:

- 1 Press **TV**.
- 2 **Press and hold SET-UP** until the TOTAL CONTROL's red light blinks twice. Press **9 9 0**. The red light will blink twice.



990

- 3** For the first digit of your four-digit code, press **1** and count the red blinks. If there are no blinks, the digit is "0".
- 4** For the second digit, press **2** and count the red blinks.
- 5** For the third digit, press **3** and count the red blinks.
- 6** For the fourth digit, press **4** and count the red blinks. Now you have found your four-digit code.

1

2

3



















4

Make sure you write your Television code in the four boxes on page 15.

To blink back the code for your Video, Satellite or Cable Box follow the instructions above, only press the VCR or SAT key during step 1. To blink back the code for your Cable Box follow the instructions above, only press the SAT key during step 1.









Changing the Device Keys

If you want, you can change any of the device keys (TV, VCR, SAT or AUX) to operate another type of device. The chart below lists how to change the keys and to set up that device:

To change	Press
 to 	SET-UP* 992 VCR TV, then TV SET-UP* Code
 to 	SET-UP* 992 SAT TV, then TV SET-UP* Code
 to 	SET-UP* 992 TV VCR, then VCR SET-UP* Code
 to 	SET-UP* 992 SAT VCR, then VCR SET-UP* Code
 to 	SET-UP* 992 TV SAT, then SAT SET-UP* Code
 to 	SET-UP* 992 VCR SAT, then SAT SET-UP* Code
 to 	SET-UP* 992 TV AUX, then AUX SET-UP* Code
 to 	SET-UP* 992 VCR AUX, then AUX SET-UP* Code
 to 	SET-UP* 992 SAT AUX, then AUX SET-UP* Code

* Hold down the SET-UP key until the red light blinks twice.

To reset a device key to its original function, press:

TV key	SET-UP *	992		
VCR key	SET-UP *	992		
SAT key	SET-UP *	992		
AUX key	SET-UP *	992		

* Hold down the **Set-Up** key until the red light blinks twice.

Colour & Brightness

Depending on the functions of your original remote control, the TOTAL CONTROL can operate the colour and brightness settings of your Television.

To adjust the colour:

Press **Set-Up** followed by **Volume+** (for colour up) or **Volume-** (for colour down).



To adjust the brightness:

Press **Set-Up** followed by **Programme+** (for brightness up) or **Programme -** (for brightness down).







Sleeptimer

Sleeptimer is a feature which comes built into many TVs and Satellites. It allows you to set your device to turn off within a certain amount of time. This feature comes in handy if, for example, you enjoy falling asleep with your television on.

With the TOTAL CONTROL, there are two ways to use the sleeptimer. If your TV or Satellite came with this feature built in, follow the instructions “Device Sleeptimer” below. If your device did not come with this feature, follow the instructions “TOTAL CONTROL Sleeptimer”

Device Sleeptimer

If your TV or Satellite has a “Sleeptimer” function built in, you can access this function with your TOTAL CONTROL remote. To do so:

- 1 Make sure your TV (or Satellite) is switched on.
- 2  or  Press the device key (TV or SAT).
- 3   Point the TOTAL CONTROL at your TV (or Satellite) and press and release **Set-Up** then press **POWER**. You should see the Sleeptimer activate on your TV screen.
To increase the timer, simply press **Set-Up** and **POWER** until the timer gets to the desired time.





To deactivate the Sleeptimer, repeat steps 1-3 above. During step 3, continue pressing Set-Up then Power until the timer indicates zero minutes.

Note: Remember, your device must have its own Sleeptimer function in order for the above instructions to operate. If your device does not have its own Sleeptimer, follow the instructions on the following page.

The TOTAL CONTROL Sleptimer


Your TOTAL CONTROL remote comes with an internal Sleptimer function for those devices (TV or Satellite) which did not come standard with this function. To use the TOTAL CONTROL Sleptimer:





Making your TOTAL CONTROL ready for Sleptimer:

-  or  Press the device key (TV or SAT).
-  Then, press and hold **Set-Up** until the red light blinks twice. Press **970**.
 The red light will blink twice again. It is only necessary to perform steps 1 and 2 once. Now to set the timer, continue with the steps below.

Setting the TOTAL CONTROL Sleptimer:

It is possible to set the timer for 15, 30, 45 or 60 minutes. To do this, first make sure your TV (or Satellite) is switched on. Then,

 Press and release **Set-Up** then press **POWER**. The red light will blink once which indicates the timer is set for 15 minutes.

-  (:15) To increase the timer, simply press **POWER** again (this must be done within 5 seconds). The light will blink twice indicating the timer is set for 30 minutes (2x 15). You can press **POWER** a maximum of four times which will set the timer to 60 minutes.
-  (:30)
-  (:45)
-  (:60)

Once you have set the timer to the desired time, set your TOTAL CONTROL remote down, pointing it at your device. When the programmed amount of time has elapsed, the TOTAL CONTROL will send the command for Power, hence turning off your device.

Notes:

- The red light on the TOTAL CONTROL will blink every 15 seconds indicating that the remote is in Sleptimer mode.
- To deactivate the Sleptimer, simply press any key on the TOTAL CONTROL remote.
- Also, it is only necessary to follow steps 1 and 2 above one time. For subsequent use of the TOTAL CONTROL Sleptimer, simply begin with "Setting the TOTAL CONTROL Sleptimer".
- Remember, when using the TOTAL CONTROL Sleptimer, you must set the remote so it is pointing to your device.





Punch Through

You may be able to use some features of your Television, Video Recorder and Satellite Receiver at the same time. If you're watching a programme on your Video, you can adjust the volume (a TV function) without first pressing the TV key. The chart below lists some of the possibilities:

Last Key Pressed:	You Can Control:
VCR	TV volume up and down, mute
SAT	TV volume up and down, mute
AUX	TV volume up and down, mute

More on Teletext

The TOTAL CONTROL is designed to operate the basic functions of teletext (text on, text off, expand, hold/stop).

Title	Description	
TEXT	Puts the Television in the teletext mode	
TV	Switches the Television back to regular viewing mode. On some Televisions, this may be done by pressing the TEXT key several times.	
EXPAND	Shows the top half of the teletext page in larger letters. By pressing again, you can see the bottom half of the teletext page enlarged. To return to regular teletext viewing, press the EXPAND key again, or press the TEXT key, depending on your television.	
HOLD/STOP	Stops changing pages.	

Note: For a more detailed explanation of teletext, please refer to the manual of your Television. Remember, different Televisions control teletext features in different ways. Not all of the teletext functions may be available for your particular model.

Trouble-Shooting

Problem:

Solution:

Red light does not blink when you press a key?

Replace batteries with 4 fresh, new AAA alkaline batteries.

The TOTAL CONTROL does not respond after pressing a key?

Make sure you are using new batteries and are aiming the TOTAL CONTROL at your device.

The TOTAL CONTROL does not operate your device(s)?

A) Try all the codes listed for your brand.
B) Try the search method on page 7.

Your brand is not listed in the TOTAL CONTROL code section?

Try the search method on page 7.

The TOTAL CONTROL is not performing commands properly?

You may be using the wrong code. Start the search method over again to locate the proper code.

You cannot control the volume feature of your Satellite, Cable Converter or TV/ Video combination or you cannot control the volume of the TV set up on the AUX key?

Hold SET-UP until red light blinks twice. Then press 993 and VOL+. To set the volume control back to TV (Punch Through), hold SET-UP until the red light blinks twice, then press 993 TV.

Problems changing channels?

Enter the programme number exactly as you would on your original remote.

Video not recording?

As a safety feature on your TOTAL CONTROL, you must press the Record key **twice**.

If you have any questions about the operation of your new TOTAL CONTROL Universal Remote Control, you may call our consumer help-line for assistance. Before calling, please read this manual carefully to find an answer to your question. If you cannot find a solution in this manual, please complete the information below on all your equipment before calling. This way we can better serve you.

Your TOTAL CONTROL remote model: URC 634I

Date of purchase: / /

 Day / Month / Year

In Australia
phone: 1800 812 261

In New Zealand
phone: 0508 4 TOTAL (86825)

opening hours: 8.00am - 5.00pm (Mon-Fri.)

Your devices:
(The first row is an example of how to complete this table)

<u>Type</u>	<u>Brand</u>	<u>Model No.</u>	<u>Remote Model No.</u>
TV	Saba	VKM 7251	RC 24035

Quick Code Reference

The following pages list the codes for your equipment.
The most popular codes for each brand are listed first.

If your device does not respond to the TOTAL CONTROL after you have tried all the codes for your brand, try the search method (page 7).

Write down the codes for your devices in the boxes below, for quick and easy reference.

Device type

Code

1. _____

--	--	--	--

2. _____

--	--	--	--

3. _____

--	--	--	--

4. _____

--	--	--	--

Codes

TV

A.R. Systems	0060								
Abex	0055								
Accent	0060								
Acec	0035								
Admiral	0110	0116	0386	0441	0287				
Adyson	0240	0239							
Agashi	0239	0287							
AGB	0539								
Agef	0110								
Aiko	0239	0032	0060	0394	0058	0456			
	0095	0384	0214	0287	0240				
Aim	0060	0297							
Akai	0384	0231	0394	0060	0456	0214			
	0058	0032	0095	0241	0575	0186			
	0539	0625	0579	0571	0604	0503			
	0240	0654	0239	0287	0471	0201			
	0400	0629							
Akiba	0241	0305	0478	0060					
Akito	0295	0060							
Akura	0241	0382	0305	0032	0381	0435			
	0194	0287	0060	0516	0691				
Alaron	0202	0239							
Alba	0241	0258	0032	0441	0393	0378			
	0394	0060	0239	0270	0186	0234			
	0604	0510	0059	0691	0602				
Alcyon	0234								
Allorgan	0229	0317	0240						
Allstar	0060								
Amplivision	0240	0423	0343	0393					
Amstrad	0200	0032	0539	0287	0377	0241			
	0394	0456	0194	0435	0060	0671			
Anam	0060	0032	0091						
Anam	0060								
National	0032	0287							
Anglo	0032	0091	0287	0060					
Anitech	0393	0315	0125	0032	0060	0397			
Ansonic	0186	0434	0282	0270	0035	0451			
	0496								
Apollo	0422	0132	0219	0221					
Arc en Ciel	0239	0422	0240						
Arcam	0509								
Ardem	0060	0579	0035						
Aristona									
Arthur									
Martin	0186	0423							
ASA	0128	0369	0093	0127	0110				
Asberg	0060								
Asora	0032								
Asuka	0241	0287	0239	0305	0240				
Atlantic	0060	0239	0229	0282	0343				
Atori	0032								
Auchan	0186	0423							
Audiosonic	0060	0132	0240	0393	0360	0287			
	0241	0509	0451						
Audioton	0240	0509	0393	0287					
Autovox	0110	0229	0260	0372	0240	0270			
	0359								
AWA	0034	0059	0032	0180	0397	0435			
	0060	0239	0629						
Ayomi	0261								
Baird	0132	0216	0366	0213	0215	0095			
	0096	0240	0231						
Bang & Olufsen*	0588	0110							
Barco	0403	0575	0186						
Basic Line	0241	0032	0397	0060	0590	0186			
	0305								
	0240								
Bastide	0326	0218	0535	0060	0214	0384			
Baur	0372	0528	0033						
Bazin	0240								
Beaumarck	0201								
Beko	0393	0509	0060	0629					
Beon	0060	0441	0055						
Best	0360	0393							
Bestar	0060	0393	0397						
Binatone	0240								
Black Star	0270								
Blacktron	0305								
Blackway	0305								
Blaupunkt	0214	0218	0223	0350	0351	0471			
Blue Sky	0241	0305	0478	0060	0510	0691			
Blue Star	0305								
Bondstec	0270								
Boots	0295	0240							
BPL	0305	0060							
Brandt	0132	0422	0228	0260	0219	0221			
	0358	0648							
Brinkmann	0441	0060	0542						
Brionvega	0060	0110	0582						
Britannia	0239	0240							
Brother	0287								
Bruns	0110								
BSR	0186	0317							
BTC	0241								
Bush	0241	0258	0186	0372	0032	0059			
	0305	0060	0295	0378	0394	0386			
	0397	0542	0287	0234	0384	0510			
	0231	0604	0317	0240	0691				
Capsonic	0287								
Carad	0633	0060							
Carena	0478	0060							
Carrefour	0059	0093	0080						
Carver	0193								
Cascade	0032	0060							
Casio	0060								
Cathay	0060								
CCE	0060	0240							
Centurion	0060								
Century	0110	0270	0261						
CGE	0097	0107	0329	0270	0575	0186			
	0441	0393							
Cimline	0032	0258	0241						
City	0032								
Clarivox	0441	0093							
Clatronic	0241	0287	0393	0394	0240	0270			
	0060	0032	0125	0343	0602				
Clayton	0408								
CMS hightec	0240								
Concorde	0032								
Condor	0239	0270	0305	0343	0060	0393			
	0032	0125	0434	0441					
Conic	0055								
Contec	0239	0032	0180	0034	0059				
Continental									
Edison	0132	0260	0219	0221	0422	0228			
	0510								
Cosmel	0032	0360							
Crosley	0110	0270	0097	0107	0575	0186			
Crown	0032	0393	0509	0060	0382	0602			
	0441	0231	0510	0076					
CS									
Electronics	0270	0239	0241						
CTC	0270								
Curtis									
Mathes	0116	0168	0189						
Cybertron	0241								
Daenyk	0202								
Daewoo	0032	0060	0239	0397	0241	0240			
	0522	0647							
Dainichi	0241	0239							
Dansai	0060	0287	0055	0058	0239	0032			
Dansette	0435								
Dantax	0393	0509							
Datsura	0231								
Dawa	0060								
Daytron	0032	0397	0060						
de Graaf	0231	0067	0250	0186	0571				
Decca	0095	0056	0539	0060	0267	0295			
	0240								
Deitron	0060								
Denko	0287								
Denon	0168								
DER	0216	0213							
Derwent	0224								
Desmet	0343	0060							
Diamant	0060								
Digiline	0060								
Dixi	0032	0060	0270	0240					
Domland	0417								
Doric	0224								
Drean	0060								
DTS	0032								
Dual	0372	0240	0080	0366	0282	0359			
	0542	0060	0417	0422	0326	0575			
	0186								
Dumont	0110	0127	0125	0240	0093	0095			
Dux	0060	0035							
Dynatron	0060								
Elbe	0458	0261	0282	0315	0393	0186			
	0060	0241	0214	0434	0633				
Elcit	0110	0270	0539	0125	0575	0186			
Elekta	0287	0305							
ELG	0060								
Elin	0239	0060	0128	0127	0571	0384			
	0471	0372	0186	0032					
Elite	0241	0060							
Elman	0125								
Elta	0032	0091	0287	0239					
Emerson	0200	0110	0201	0270	0060	0202			
	0394	0093	0305	0343					
Emperor	0305								
Erres	0060	0035							
ESC	0060								
Etron	0060	0032	0186						
Eurofeel	0287								
Euroman	0239	0287	0060	0240	0393				
Europa	0060								
Europhon	0060	0539	0125	0240	0270	0575			
	0186								
Expert	0229	0423	0282	0186					
Exquisit	0060	0270							
Fenner	0397	0032							
Ferguson	0096	0215	0213	0358	0261	0216			
	0132	0583	0648						
Fidelity	0216	0239	0394	0386	0455	0374			
	0186	0287	0060						
Filsai	0240								
Finlandia	0231	0369	0382	0571					

Harwood 0095
 HCM 0095
 Hinari 0027 0095 0316 0375 0064 0366
 0301
 0375
 Hisawa 0065 0189 0064 0023 0263 0104
 Hitachi 0027 0127
 Hornophone 0104
 Hypson 0095 0301 0375
 Impego 0043
 Imperial 0023 0263
 Ingersoll 0027 0263
 Inno Hit 0043 0263 0301 0095
 Interbuy 0060 0095
 Interfunk 0104 0127
 Internal 0301
 International 0301
 Intervision 0023 0301 0060 0371
 Irradio 0095 0060 0104
 ITT 0129 0064 0069 0407 0127 0263
 ITT Nokia 0071
 ITV 0301 0060 0043
 JVC 0064 0090 0031 0229 0230 0407
 Kaisui 0095
 Karcher 0301
 Kendo 0129 0338 0371 0095 0060
 Kenwood 0064 0061
 Kimari 0070
 Kneissel 0375 0371 0060
 Korpel 0095
 Kuba 0070
 Kuwa 0249
 Kyoto 0095
 Leyco 0095
 LG 0060 0023 0301
 Lifetec 0371
 Loewe 0104 0029 0060 0027 1185 0185
 0477
 Logik 0027 0263 0095 0129
 Lumatron 0301
 Luxor 0129 0069 0066 0095 0085 0127
 0070 0071
 Magnavox 0104
 Manesth 0095 0068 0104
 Marantz 0104 0061 0029 0085 0026
 Mark 0301 0043
 Matsui 0027 0371 0060 0263 0375 0023
 Mediator 0104
 Medion 0371 0375
 Melectronic 0023 0060 0061
 Memorex 0127 0023 0069 0060 0071 0070
 Memphis 0095
 Metz 0218 0370 0104 1185 0185 0477
 0249 0250 0482 0029 0026
 Micormay 0371
 Migros 0023
 Minerva 0218
 Mitsubishi 0066 0090 0098 0104
 Multitech 0023 0095 0043 0127
 Murphy 0023
 NAD 0127
 National 0249 0185
 NEC 0064 0061 0090 0127 0060
 Neckermann 0064 0029 0104
 Nesco 0095 0023 0375
 Nikkai 0043 0095 0301
 Nokia 0127 0129 0338 0064 0301 0069
 0263 0071 0065 0104
 Nordmende 0064 0407 0343 0344 0230 0517
 0551 0090 0516
 Oceanic 0023 0071 0129 0104 0127 0064
 0069
 Okano 0338 0371 0095 0301
 Orion 0027 0375 0366 0371 0356 0357
 Orson 0023
 Osaki 0023 0060 0095
 Osumi 0316
 Otake 0356 0357
 Otto Versand 0104
 Palladium 0095 0338 0060 0064 0029 0027
 0263
 Palsonic 0095 0023
 Panasonic 1185 0185 0477 0249 0250 0482
 Pathe
 Cinema 0027 0066
 Pathe
 Marconi 0064
 Perdio 0023
 Philco 0061 0095
 Philips 0104 0029
 Phonola 0104
 Pioneer 0090 0104 0065
 Portland 0043 0301
 Prinz 0023
 Profitronic 0104 0263
 Proline 0023 0316 0343 0344
 Proscio 0301
 Prosonic 0301 0023
 Protech 0104
 Provision 0301
 Pye 0104
 Quelle 0029 0104
 Radialva 0060 0095 0104 0071
 Radiola 0104
 Rank 0064
 Rex 0064 0407
 RFT 0043 0095
 Roadstar 0263 0095 0060 0301
 Royal 0095
 Saba 0064 0229 0230 0343 0344 0407
 0517 0085 0301

Saisho 0027 0371
 Salora 0069 0066 0129 0127
 Samsung 0263 0455
 Samurai 0043
 Sansui 0064 0090 0129 0095 0371
 Sanwa 0027
 Sanyo 0127 0069 0070 0071 0090
 Saville 0375 0301 0263
 SBR 0104
 Scan Sonic 0263
 Schaub
 Lorenz 0064 0127 0023 0129 0338
 Schneider 0095 0023 0060 0104 0301 0263
 Seaway 0301
 SEG 0095 0263 0301 0098
 Sei-Sinudyne 0027 0104
 Seleco 0064 0031 0407 0043 0060
 Semivox 0068
 Sentra 0095 0043 0316
 Setron 0095
 Sharp 0071 0085 0060
 Shintom 0095 0127
 Shivaki 0060
 Shorai 0027
 Siemens 0218 0029 0060 0127 0030 0104
 0026
 0104
 Siera 0104
 Silva 0060
 Silver 0301
 Sinudyne 0027 0104
 Solavox 0043
 Sonitron 0070
 Sonneclair 0095
 Sonoko 0301
 Sonolor 0071
 Sontec 0060
 Sony 0056 0057 0055 0129 1055
 Soundwave 0060
 Ssangyong 0095
 Standard 0301
 Starlite 0060 0127
 Stern 0301
 Sunkai 0371 0301
 Sunstar 0023
 Suntronic 0023
 Sunwood 0095
 Supra 0060 0263
 Symphonic 0023 0095
 Taisho 0027
 Tandberg 0301
 Tashiko 0023 0071 0263 0104 0060
 Tatung 0023 0064 0104 0071 0066 0371
 0375
 Teac 0064 0023 0301 0060 0104 0330
 TEC 0043 0301 0095
 TechniSat 0371
 Teleavia 0064
 Telefunken 0064 0343 0344 0407 0516 0517
 0553 0301
 Teletech 0095 0301 0023
 Tempest 0043
 Tenosal 0095
 Tensai 0023 0060 0095 0027
 Tevion 0371
 Thomson 0064 0407 0343 0229 0344 0516
 0517 0551
 Thorn 0064 0127 0060
 Tokai 0095 0060 0064 0127
 Tokiwa 0095
 Topline 0371
 Toshiba 0068 0064 0407 0066 0104
 Towada 0095
 Trakton 0043
 TVA 0043
 Uher 0060 0263
 Ultravox 0301
 Unitech 0263
 United Quick
 Star 0301
 Universum 0023 0348 0104 0263 0060 0129
 0371 0218 0029 0026
 Victor 0031 0090
 Watson 0104 0375
 Weltblick 0060
 Yamishi 0095 0301
 Yokan 0095
 Yoko 0060 0095 0043 0263

SAT

ABsat 0855
 Aegir 0543
 AGS 0691
 Akai 0538 2223
 Akena 0691
 Alba 0444 0538 0478 0542 0636 0736
 0757
 Aldes 0311 0542 0543 0757
 Allsat 0223 0387 0206 0757
 Allsonic 0311 0392
 Alltech 0736
 Alpha 0691 2223
 Altai 0419
 Amitronica 0736
 Ampere 0419 0852 0155
 Amstrad 0368 0870 0275 0266 0712 0698
 0736 0765 0419 0155 0905 0908
 0886
 Anglo 0736

Optex	0417	0615	0387	0440	0854				
Optus	0902								
Orbit	0374								
Orbitech	0524	0612	0444	0571	0180				
Origo	0520								
OSAT	0368								
Oxford	0538	0691							
Pace	0478	0870	0206	0814	0818	0264			
	0743	0520	0910						
Packsat	0733								
Palladium	0266	0594	0444	0524					
Palsat	0524								
Panasat	0902	0638							
Panasonic	0478	0870							
Panda	0478	0131	0630	0196	0857				
Paristad	0440								
Patriot	0538	0691							
Philips	0223	0315	0243	0206	0478	0773			
	0733	0636	0828	0612	0691	0876			
	0594	0196	0156	0841	0921				
Phoenix	0206								
Phonotrend	0311	0615	0387	0886					
Pioneer	0876	0315							
Planet	0894								
Polytron	0417	0419							
Predki	0444								
Preisner	0266	0612	0155	0419	0706	0817			
Premier	0615								
Premiere	0315	0876	0896						
Pro Visat	0757								
Profile	0691								
Prosat	0311	0651							
Prosonic	0765								
Provision	0543								
Pye	0594								
Pyxis	0854	0857							
Quadral	0542	0311	0392	0612	0651	0691			
	0733								
Quelle	0275	0630	0765	0138					
Radiola	0223								
Radix	0419	0905							
Rainbow	0636								
Red Star	0392								
Redpoint	0553								
RFT	0311	0243	0223						
Roadstar	0736								
Rover	0651	0736							
Saba	0206	0543	0713	0757	0733	0715			
	0908	0138	0630	1035					
Sabre	0478								
Sagem	0843								
Salora	0131								
Samsung	0444	0876							
SAT	0374	0344	0524	0698					
Sat Partner	0444	0543	0636	0757					
Sat Plus	0180								
Sat Team	0736								
Satcom	0369	0628	0630						
Satec	0206	0736							
Satelco	0392								
Safford	0369								
Satline	0651								
Satmaster	0369								
Schäcke	0636								
Schneider	0828	0921	0733						
Schwaiger	0417	0206	0628	0612	0755	0180			
	0630	0908	0715						
SCS	0138								
Sedea									
Electronique	0444	0148							
Seemann	0419	0266	0553	0538					
SEG	0444	0392	0628	0542	0765	0137			
Seleco	0615	0387	0894						
Servi Sat	0159	0440	0615						
Siemens	0196	0706							
Skantin	0736								
Skardin	0553								
Skinsat	0524								
SKR	0736								
Sky	0879	0910	0870						
Skymaster	0311	0542	0628	0651	0736	0903			
	0180	0263							
Skymax	0223								
SkySat	0180	0628							
Skytwin	0542								
Skyvision	0387								
SL	0715	0155	0765	0266					
Smart	0155								
Sony	0870	0478	0876						
Starland	0736	0864							
Strong	0444	0636	0392	0543	0902	0148			
	0876								
STVI	0440	0159							
Sumida	0266								
Sunny									
Sound	0392								
Sunsat	0736	0553							
Sunstar	0266	0392	0817	0155					
Tagra	0387								
Tantec	0478								
Tatung	0478								
Techniland	0369	0615	0387						
TechniSat	0524	0571	0223						
Technowelt	0630								
Teco	0266								
Telasat	0628	0138	0630						
Teleciel	0636	0757							
Telecom	0736								
Teledirekt	0206								
Telefunken	0444	0733	1035						
Teleka	0266	0465	0636	0419	0821	0773			
Telemaster	0715	0524	0630	0857					
Telesat	0543								
Telestar	0628	0630							
Teletech	0524								
Televest	0903	0137							
Televue	0478	0524							
Telex	0615	0387							
Thomson	0478	0736	0315	0876	0138	0630			
	0843	0691	0733						
Thorn	0478								
Tioko	0417	0266							
Tokai	0223								
Tonna	0369	0478	0615	0691	0387	0524			
	0736	0857							
Toshiba	0478	0160							
TPS	0843								
Triad	0374	0344	0395						
Triasat	0524								
Triax	0524	0138	0223	0419	0736	0876			
Twiner	0440								
UEC	0902								
Uniden	0854	0698							
Unisat	0266	0223							
Universum	0196	0594	0420	0630	0698	0138			
	0765								
Variosat	0196								
Ventana	0223								
Vestel	0765								
Videocrypt	0734								
Visionic	0148								
Visiosat	0728	0374	0713	0864	0736				
Viva	0243								
Vortec	0444	0654							
VTech	0374	0344	0713	0841					
Wela	0612	0736	0817	0155					
Wetekom	0852	0180	0628	0524					
Wewa	0478								
Wibo	0266								
Wintergarten	0311								
Wisi	0661	0196	0344	0395	0713	0419			
	0612	0429	0478	0374	0524	0857			
	0630								
Woorisat	0543								
Worldsat	0691	0733	1035						
XCOM	0855	0146							
Xrypton	0392								
XSat	0855	0691	0736						
Zaunkonig	0715								
Zehnder	0344	0354	0543	0392	0841	0765			
	0417	0137	0138						
Zenith	0879								
Zeta									
Technology	0223								
Zodiac	0636								
Zwergnase	0817	0266							

CBL

Alcatel	0919	0920							
Austar	0035	0299							
BT	0128								
Cabletime	0294	0400	0471	0688					
Comcrypt	0466								
Decsat	0446								
Filmnet	0466								
France									
Telecom	0474	0840							
General									
Instruments	0299								
Jerrold	0026	0299							
Kabelvision	0026								
Macab	0840								
MNet	0466	0042							
Mr Zapp	0840								
N.T.L. Cabletel	0299								
Oak	0042								
Optus	0299								
Philips	0642	0474	0840						
PVP Stereo									
Visual	0026								
Sagem	0840								
Scientific									
Atlanta	0031	0300							
Tele+1	0466								
Teledanmark	0642								
Telepiu	0466								
Tudi	0309	0642							
United Cable	0026								
Videoway	0273								
Visiopass	0474	0840							
Westminster	0128	0739							

* Excludes a few models in the LS, LX and MX series.

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Geebung - Brisbane
4034 Queensland

In New Zealand

Direct Imports (NZ) Ltd
P.O. Box 72
Hastings

IMPORTANT:

IF THE UNIT IS RETURNED WITHIN THE WARRANTY PERIOD, YOU MUST INCLUDE YOUR PURCHASE RECEIPT so that we may establish your eligibility for service and can replace your unit without cost. It would be helpful if you included a note detailing the problem. IF THE UNIT IS RETURNED FOR SERVICE OUTSIDE THE WARRANTY PERIOD, please include a cheque to cover the cost of replacement, handling and return postage. (Prices may differ per model.)

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