

**PREPROGRAMMED
UNIVERSAL
REMOTE CONTROL**



3
DEVICE

TOTAL CONTROL

INSTRUCTION MANUAL

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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.

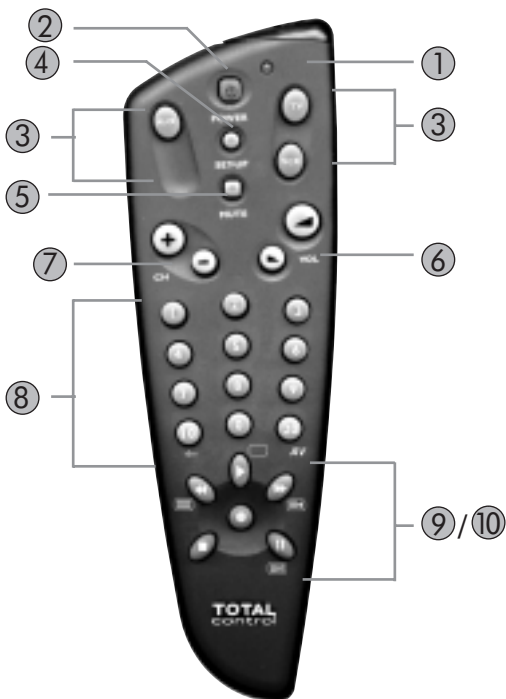
Your TOTAL CONTROL Package contains: Your TOTAL CONTROL Remote and your TOTAL CONTROL Instruction Manual.

Your TOTAL CONTROL can operate three devices. A Television, a Video Recorder a and a second Television or Video.

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 whenever a key is pressed.
②	Power The Power key controls the same function as on your original remote.
③	Device Keys The TV, VCR 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. The AUX key operates a second Television or Video Recorder.

Key	Function
4	<p>SET-UP key</p> <p>The SET-UP key is used to set up your TOTAL CONTROL and to access special functions.</p>
5	<p>Mute</p> <p>The Mute key operates the same function it did on your original remote.</p>
6 7	<p>Volume, Programme</p> <p>The Volume and Programme keys control the two most used functions of your Television. They operate just as those on your original remote.</p>
8	<p>Number Keys</p> <p>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. If your original remote has a AV key, this function can be found under the 20 key.</p>
9	<p>Video Recorder Keys</p> <p>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.</p>
10	<p>Teletext Keys</p> <p>After pressing the TV key, the top row of 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.</p>
TEXT	<p>Puts the Television in the teletext mode</p>
TV	<p>Switches the Television back to regular viewing mode. On some Televisions, this may be done by pressing the TEXT key several times.</p>
HOLD/ STOP	<p>Stops changing pages.</p>
EXPAND	<p>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.</p>



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.

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 II). 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.



Write your code in the four boxes on page 9, for quick, easy reference.

To control your Television, press TV first.

To set up your Video Recorder, follow the same instructions above, only press the VCR 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 or Video

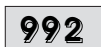
The AUX key on your TOTAL CONTROL can be used to control a second Television or Video Recorder.

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 II). 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 9, for quick, easy reference.

To set up your Video Recorder, follow the same instructions above, only press the VCR 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 or Video Recorder, then try the search method described on page 7, even if your brand is not listed at all.

The Search Method

If your Television or Video Recorder 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.

Let's say you cannot get your TOTAL CONTROL to control your Television:

- 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 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.



To search for the code for your Video Recorder, follow the same easy steps.

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

Getting Codes from the TOTAL CONTROL

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

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



- 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 blink.
- 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 9.

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







Changing the Device Keys

If you want, you can change any of the device keys (TV, VCR 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 TV VCR, then VCR 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

* 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		
AUX key	SET-UP * 992		

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

Punch Through

You may be able to use some features of your Television, Video Recorder 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
AUX	TV volume up and down, mute

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).



Quick Code Reference

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. _____	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
2. _____	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
3. _____	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>




Sleeptimer

Sleeptimer is a feature which comes built into many TVs. 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 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 has a “Sleeptimer” function built in, you can access this function with your TOTAL CONTROL remote. To do so:

- 1 Make sure your TV is switched on.
- 2  Press the TV key.
- 3   Point the TOTAL CONTROL at your TV 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) which did not come standard with this function. To use the TOTAL CONTROL Sleptimer:

Making your TOTAL CONTROL ready for Sleptimer:

-  Press the TV key.
- 
 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 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. 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.
- 
- (:15)
-
- 
- (: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 Sleptimer, simply begin with "Setting the Sleptimer".
- Remember, when using the TOTAL CONTROL Sleptimer, you must set the remote so it is pointing to your device.

Trouble-Shooting

Problem:	Solution:
<i>Red light does not blink when you press a key?</i>	Replace batteries with 4 fresh, new AAA alkaline batteries.
<i>The TOTAL CONTROL does not respond after pressing a key?</i>	Make sure you are using new batteries and are aiming the TOTAL CONTROL at your device.
<i>The TOTAL CONTROL does not operate your device(s)?</i>	A) Try all the codes listed for your brand. B) Try the search method on page 7.
<i>Your brand is not listed in the TOTAL CONTROL code section?</i>	Try the search method on page 7.
<i>The TOTAL CONTROL is not performing commands properly?</i>	You may be using the wrong code. Start the search method over again to locate the proper code.
<i>You cannot control the volume feature of your TV/ Video combination or you cannot control the volume of the TV set up on the AUX key?</i>	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.
<i>Problems changing channels?</i>	Enter the programme number exactly as you would on your original remote.
<i>Video not recording?</i>	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-6330

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

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					
National	0060				
Anglo	0032	0287			
Anitech	0032	0091	0287	0060	
Ansonic	0393	0315	0125	0032	0060
	0397	0186	0434	0282	0270
	0035	0451			
Apollo	0496				
Arc en Ciel	0422	0132	0219	0221	
Arcam	0239	0422	0240		
Ardem	0509				
Aristona	0060	0579	0035		
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			
Bastide	0240				
Baur	0326	0218	0535	0060	0214
	0384	0372	0528	0033	
Bazin	0240				
Beaumark	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	GE	0583	0132	0201	0305	0358
Decca	0095	0056	0539	0060	0267		0366				
	0295	0240				Geant					
Deitron	0060					Casino	0186	0423			
Denko	0287					GEC	0066	0095	0186	0384	0228
Denon	0168						0539	0060	0240	0372	
DER	0216	0213				Geloso	0270	0032	0386	0575	0186
Derwent	0224						0397				
Desmet	0343	0060				General	0132	0494			
Diamant	0060					General					
Digiline	0060					Technic	0032				
Dixi	0032	0060	0270	0240		Genexxa	0241	0060	0435	0516	
Domland	0417					Goldhand	0239				
Doric	0224					Goldline	0360				
Drean	0060					GoldStar	0060	0393	0055	0313	0032
DTS	0032						0400	0240	0270	0239	0186
Dual	0372	0240	0080	0366	0282		0201	0384	0067		
	0359	0542	0060	0417	0422	Goodmans	0059	0095	0060	0032	0287
	0326	0575	0186				0539	0313	0202	0397	0510
Dumont	0110	0127	0125	0240	0093		0387	0394	0522	0579	0366
	0095						0258	0058	0503	0583	0055
Dux	0060	0035					0240	0647	0358		
Dynatron	0060					Gorenje	0393				
Elbe	0458	0261	0282	0315	0393	GPM	0241				
	0186	0060	0241	0214	0434	Gradiente	0060	0076	0193		
	0633					Graetz	0384	0394			
Elcit	0110	0270	0539	0125	0575	Granada	0060	0423	0249	0379	0382
	0186						0035	0068	0095	0374	0131
Elekta	0287	0305					0231	0240	0059	0362	0539
ELG	0060						0224	0496	0358	0583	
Elin	0239	0060	0128	0127	0571	Grandin	0305	0241	0423	0060	0032
	0384	0471	0372	0186	0032		0343	0186	0478	0602	0633
Elite	0241	0060				Gronic	0125	0240			
Elman	0125					Grundig	0218	0214	0510	0093	0228
Elta	0032	0091	0287	0239			0260	0060	0579		
Emerson	0200	0110	0201	0270	0060	Halifax	0287	0239	0240		
	0202	0394	0093	0305	0343	Hampton	0239	0240			
Emperor	0305					Hanimex	0317				
Erres	0060	0035				Hanseatic	0060	0315	0305	0372	0186
ESC	0060						0384	0417	0343	0080	0451
Etron	0060	0032	0186				0393	0032	0317	0240	0542
Eurofeel	0287						0110				
Euroman	0239	0287	0060	0240	0393	Hantarex	0032	0060	0125		
Europa	0060					Hantor	0060				
Europhon	0060	0539	0125	0240	0270	Harley					
	0575	0186				Davidson	0202				
Expert	0229	0423	0282	0186		Harvard	0091				
Exquisit	0060	0270				Harwood	0032	0435	0055	0060	
Fenner	0397	0032				Hauppauge	0060				
Ferguson	0096	0215	0213	0358	0261	HCM	0287	0032	0305	0435	0240
	0216	0132	0583	0648			0241	0441	0060		
Fidelity	0216	0239	0394	0386	0455	Hema	0240	0032			
	0374	0186	0287	0060		Hemmer-					
	0240					mann	0372				
Filsai	0231	0369	0382	0571	0384	Hifivox	0132	0219	0422		
Finlandia	0128	0127	0060	0369	0240	Highline	0287	0060			
Finlux	0095	0575	0186	0539	0093	Hikona	0241				
	0110	0202	0125	0434	0654	Hinari	0231	0202	0059	0060	0241
	0515	0503					0032	0186	0387	0378	0466
Firstline	0317	0344	0239	0060	0397		0234	0510	0258	0317	
	0408	0270	0032	0575	0186	Hisawa	0305	0241	0423	0478	
	0125	0240	0434	0372	0261	Hit	0110				
	0095	0258	0691	0231	0647	Hitachi	0248	0059	0372	0379	0067
Fisher	0127	0240	0059	0080	0231		0066	0496	0186	0575	0366
	0393	0578	0068	0110	0180		0601	0219	0221	0240	0329
	0384	0575	0186	0326	0372		0250	0055	0217	0464	0539
	0095						0095	0504	0522	0060	0586
Flint	0060	0478	0095	0241			0168	0128	0201	0579	0571
FNR	0125					Hitachi-					
Forgestone	0216					Fujian	0131				
Formenti	0110	0239	0343	0575	0186	Hitsu	0032	0478	0241		
Fortress	0116	0110				Hornophone	0060	0035			
Fraba	0393	0060				Hoshai	0241	0478			
Friac	0032	0060	0125			Huanyu	0397	0239			
Frontech	0270	0287	0372	0386	0471	Hygashi	0240	0239			
	0240	0032				Hyper	0032	0239	0240	0270	
Fujitsu	0202	0229	0095	0125	0240	Hypersonic	0384				
	0186	0032				Hypson	0060	0287	0240	0305	0478
Fujitsu							0423	0261			
General	0032	0240				Iberia	0060				
Funai	0287	0202	0317			ICE	0287	0240	0060	0394	0241
Galaxi	0125	0060					0239	0032			
Galaxis	0393	0441	0060	0125		Ices	0241	0239			
GBC	0575	0186	0032	0397	0241	Imperial	0060	0270	0393	0441	0575

Sharp	0116	1116	0180	0059	0317	Teletech	0032	0270	0360	0060	0691
	0676	0076	0117	0216		Teleton	0240	0298	0229	0186	0372
Shorai	0317	0202					0282	0059			
Siam	0060					Televideon	0343	0575	0186	0239	
Siarem	0575	0186	0110	0125		Televiso	0423				
Siemens	0214	0223	0218	0350	0351	Temco	0317				
	0180	0055	0060			Tempest	0032	0060			
Siera	0060	0579	0035			Tensai	0127	0241	0060	0240	0317
Siesta	0393						0343	0032	0128	0397	0394
Silva	0239	0060					0400	0270			
Silver	0059	0384	0202			Tenson	0343	0032			
Singer	0110	0125	0270	0423	0458	Tevion	0542	0060	0671	0691	
	0032	0060				Texet	0240	0397	0032		
Sinudyne	0200	0110	0258	0125	0317	Thomson	0422	0132	0494	0358	0219
	0575	0186	0384	0539	0372		0221	0228	0260	0366	0060
	0033	0229	0060				0583	0648			
Skantic	0379					Thorn	0216	0096	0213	0261	0215
Sky	0060						0097	0107	0522	0060	0127
Sogera	0343						0358	0535	0382	0295	0397
Solavox	0055	0384	0095	0186	0571		0058				
Sonawa	0241					TMK	0201				
Sonitron	0231	0393	0362	0240		Tokai	0095	0060	0471	0360	0186
Sonneclair	0060						0240	0397	0032		
Sonoko	0060	0032	0287	0305	0240	Tokyo	0239	0058	0471		
Sonolor	0231	0590	0186	0423	0528	Tomashi	0305	0241			
	0033	0571	0384			Toshiba	0058	0531	0266	0059	0093
Sontec	0060	0393	0317				0125	0240			
Sony	0528	0674	0033	0034	0059	Towada	0372	0125	0240		
	0125	0097				Toyoda	0032				
Sound & Vision	0125	0241	0397			Trakton	0287				
Soundesign	0201	0202				Trans					
Soundwave	0060	0343	0441	0055		Continens	0240	0060			
Ssangyong	0055	0032				Transonic	0060	0478	0610	0535	
Stag	0055					Transtec	0239				
Standard	0241	0032	0240	0343	0060	Trident	0539	0240			
	0397					Tristar	0241	0216			
Starlite	0032	0575	0186	0060	0287	Triumph	0200	0539	0369	0579	0060
Stenway	0305	0241					0266				
Stern	0229	0282	0186	0386		Uher	0060	0080	0229	0343	0326
Strato	0060	0287	0032				0397	0441	0509	0393	0282
Sunkai	0317	0378	0344	0478	0241	Ultra	0215				
	0258	0060	0510			Ultravox	0110	0125	0397	0270	0239
Sunstar	0394	0060	0032	0602			0575	0186	0060		
Sunwood	0060	0032				Unic Line	0060	0496			
Superla	0539	0239				United	0060				
SuperTech	0032	0060	0239	0579	0241	Universum	0369	0128	0218	0496	0384
Supra	0397	0032					0270	0515	0503	0393	0223
Susumu	0358						0441	0034	0535	0317	0059
Sutron	0032						0180	0055	0093	0575	0186
Swissline	0270						0287	0127	0060	0434	0313
Sydney	0239	0240					0097	0329	0350	0351	0033
Symphonic	0194						0528	0372	0240	0132	0360
Sytong	0239						0200	0654	0691		
Tactus	0295					Univox	0360	0110	0060	0186	0261
Tandberg	0390	0434	0132	0360	0219	Vestel	0060	0575	0186	0240	
	0384					Vexa	0032	0060			
Tandy	0241	0095	0240	0270	0116	Victor	0076				
Tashiko	0059	0066	0240	0193	0055	Videologique	0239	0241	0240		
	0239	0382	0186			Video					
Tatung	0095	0539	0240	0295	0060	System	0060				
	0034	0267				Videotechnic	0239	0343	0240	0397	
Teac	0060	0535	0478	0287	0032	Videoton	0379	0186			
	0194	0435	0372	0201		Vidikron	0125				
TEC	0240	0032	0270	0494	0358	Vidtech	0059	0201			
	0360	0282	0575			Viper	0360				
Tech Line	0060	0691				Visiola	0239				
Techica	0241					Vision	0060	0343			
Technema	0343					Visorex	0455				
Technics	0273					Vistar	0229	0384			
Tedalex	0240					Vortec	0060				
Teiron	0032					Voxson	0110	0060	0386	0441	
Teknika	0202					Waltham	0240	0379	0441	0408	0060
Teleavia	0132	0219	0422	0228		Watson	0060	0343	0186	0241	0602
Telecor	0060	0186	0241	0240	0282		0542	0417	0032	0691	
	0417					Watt Radio	0125	0372	0575	0186	0239
Telefunken	0132	0521	0494	0422	0097	Wega	0059	0110	0060		
	0107	0124	0358	0285	0329	Wegavox	0032				
	0096	0366	0219	0060	0509	Weiblick	0060	0343			
	0648					Wharfedale	0060	0542			
Telefusion	0060					White Westing-					
Telegazi	0060	0186	0282	0241	0287	house	0343	0239	0060	0360	
Telemeister	0343	0060				Winco	0435				
Telesonic	0060					Windstar	0305				
Telestar	0060					Xrypton	0060				
						Yamishi	0305	0478	0241	0060	0240

Yokan	0060				
Yoko	0240	0060	0241	0287	0032
	0393	0362	0239	0270	
Yorx	0241				
Zanussi	0229	0386	0240		
Zenor	0362				

VCR

Adelsound	0027				
Adyson	0095				
Aiwa	0330	0023	0064	0371	0375
	0060				
Akai	0129	0338	0064	0043	0375
	0263				
	0095				
Akiba	0095	0064			
Akura	0301	0095	0356	0357	0375
Alba	0043	0023	0338	0371	
Allorgan	0263				
Allstar	0104				
Ambassador	0043				
Amstrad	0023	0348	0301	0095	
Anitech	0095				
Ansonic	0027				
Aristona	0104				
ASA	0060	0104			
Asuka	0095	0060	0104	0023	0061
Audiosonic	0301				
Audioton	0043				
AWA	0098	0060	0301	0066	
Baird	0129	0301	0127	0130	0064
	0023				
Bang & Olufsen	0036	0522			
Basic Line	0301	0043	0095		
Bestar	0301	0043			
Black Panther	0301				
Blaupunkt	0249	0104	0177	0250	0185
	0029	0218	0026	0057	
Blue Sky	0060	0371	0095	0375	
Bondstec	0043	0095			
Bosch	0177				
Brandt	0064	0229	0343	0344	0516
Brinkmann	0371				
Bush	0095	0301	0338	0356	0357
	0375	0316	0023	0371	
Carena	0104				
Carrefour	0068				
Casio	0023				
Cathay	0301				
Catron	0043				
CGE	0064	0023			
Cimline	0095				
Clatronic	0043	0095			
Combitech	0375				
Condor	0043	0301			
Crown	0301	0095	0043		
Daewoo	0301	0043	0068	0375	
Dansai	0095	0301			
Daytron	0301				
de Graaf	0065	0189	0104	0127	0071
	0069				
Decca	0023	0064	0104	0031	0090
	0371				
Deitron	0301				
Denko	0095				
Diamant	0060				
Dual	0064	0104	0301	0023	
Dumont	0023	0104	0127		
Elbe	0301	0061			
Elcotech	0095				
Elin	0263				
Elsay	0095				
Elta	0095	0301			
Emerson	0095	0068			
ESC	0301	0263	0043		
Etzuko	0095				
Europhon	0043				
Fenner	0043				
Ferguson	0130	0064	0343	0344	0516
	0023	0301			

Fidelity	0023	0095	0348	0263	
Finlandia	0127	0104	0065	0189	0023
	0071				
Finlux	0023	0104	0127	0065	
Firstline	0095	0371	0066	0060	0068
	0065	0316	0301		
Fisher	0070	0127	0069	0061	0043
Frontech	0043				
Fujitsu	0023				
Funai	0023				
Galaxi	0023				
GBC	0043				
GEC	0104				
General	0043				
General Technic	0371				
Genexxa	0127				
Goldhand	0095				
GoldStar	0060	0023			
Goodmans	0023	0095	0263	0301	0085
	0060	0043	0366	0104	0371
	0316				
Gradiente	0031				
Graetz	0064	0127	0263		
Granada	0127	0069	0071	0104	0029
	0263	0060	0249	0065	0023
Grandin	0095	0060	0043	0023	0301
Grundig	0030	0218	0104	0370	0249
	0026	0029	0343	0371	
	0375				
Hanimex	0060	0301	0104		
Hanseatic	0043				
Hantor	0095				
Harwood	0095				
HCM	0027	0095	0316	0375	0064
Hinari	0366	0301			
	0375				
Hisawa	0065	0189	0064	0023	0263
Hitachi	0104	0027	0127		
	0104				
Hornophone	0095	0301	0375		
Hypson	0043				
Impego	0023	0263			
Imperial	0027	0263			
Ingersoll	0043	0263	0301	0095	
Inno Hit	0060	0095			
Interbuy	0104	0127			
Interfunk	0301				
Internal	0301				
International	0023	0301	0060	0371	
Intervision	0095	0060	0104		
Irradio	0129	0064	0069	0407	0127
ITT	0263				
	0071				
ITT Nokia	0301	0060	0043		
ITV	0064	0090	0031	0229	0230
JVC	0407				
	0095				
Kaisui	0301				
Karcher	0129	0338	0371	0095	0060
Kendo	0064	0061			
Kenwood	0070				
Kimari	0375	0371	0060		
Kneissel	0095				
Korpel	0070				
Kuba	0249				
Kuwa	0095				
Kyoto	0095				
Leyco	0060	0023	0301		
LG	0371				
Lifetec	0104	0029	0060	0027	1185
Loewe	0185	0477			
	0027	0263	0095	0129	
Logik	0301				
Lumatron	0129	0069	0066	0095	0085
Luxor	0127	0070	0071		
	0104				
Magnavox	0095	0068	0104		
Manesth	0104	0061	0029	0085	0026
Marantz	0301	0043			
Mark	0027	0371	0060	0263	0375
Matsui	0023				
	0104				
Mediator	0371	0375			
Medion	0023	0060	0061		
Melectronic					

Guarantee

UNIVERSAL ELECTRONICS INC. warrants to the original purchaser that this product will be free from defects in materials and workmanship under normal use for a period of one (1) year from the date of the original purchase. Product will be replaced free of charge if it has been proven to be defective within the one (1) year period when said product is returned at customer expense within the warranty period. THIS WARRANTY DOES NOT COVER ANY EXPENSES INCURRED IN THE REMOVAL AND REINSTALLATION OF THIS PRODUCT.

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