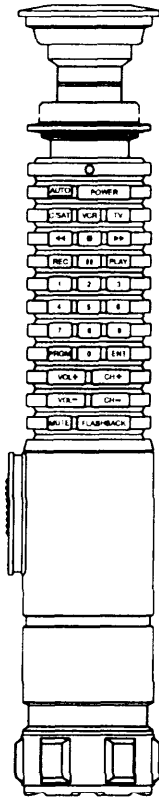
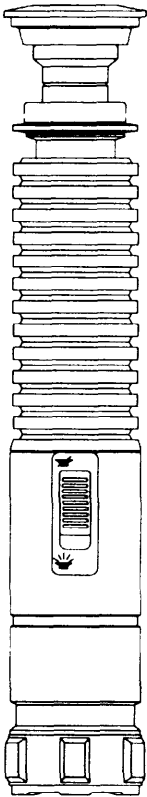


# STAR WARS™



## Lightsaber Universal Remote Users Manual

v 1.2

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## ABOUT THE LIGHTSABER UNIVERSAL REMOTE

Congratulations on your purchase of the *TeleMania* Star Wars Lightsaber universal remote. This quality remote is designed to work with almost all brands of TVs, VCRs, cable boxes, and satellite receivers, and is very simple to use and maintain. The realistic construction and sound effects should appeal to the most stringent Star Wars fan!

The *TeleMania* Star Wars Lightsaber universal remote can be used with up to three different devices: a TV, a VCR, and a cable box or satellite receiver (DSS). With the included list of manufacturers, you can easily program the remote to work with the specific equipment you use. After you program the remote, most or all of the functions available with the original remotes are available with the *TeleMania* Star Wars Lightsaber remote.

This manual will walk you through the steps of installing batteries, programming, and learning the special features of the universal remote. There are two programming sections: A **Quickstart Programming Guide**, to help you use the remote as quickly as possible, and a **Detailed Programming Guide**, to fully explain how to program the remote. *We suggest you read the whole manual before you attempt to use your remote.*

If you have difficulties, refer to **Troubleshooting**.

The special features of the **TeleMania** Star Wars Lightsaber universal remote are:

**Sound Effects:** The Star Wars Lightsaber remote generates sound effects that simulate sounds from the Star Wars movie series. (Page 7)

**Read Back Programmed Code:** In the case that you lose the codes for your devices, the remote can read back the 3-digit codes programmed into it for future reference. (Page 12)

**Auto Search for Correct Code:** If you find it difficult to program the remote, the remote can automatically cycle through available codes to help you find a usable one. (Page 14)

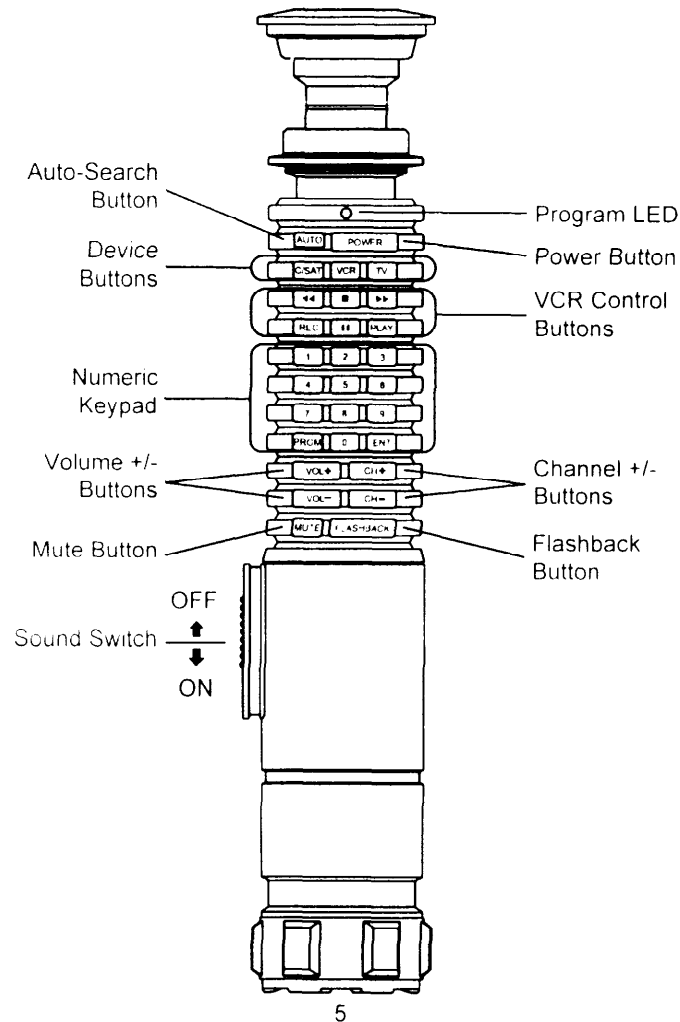
**Memory Sustain During Battery Change:** While changing batteries in the remote, the memory will be retained for 1 minute without battery power. (Page 8)

**Substitute Devices:** The TV, VCR, and C/SAT buttons do not necessarily have to control the specific device that they are labeled for. For example, you could have the VCR button programmed as a cable box, or the TV and cable box buttons programmed as VCRs. This allows you to program any combination of up to three TVs, VCRs, cable boxes, or satellite receivers. (Page 13)

**Note:** If your TV, VCR, or cable box was never capable of using a remote in the first place, it won't work with the Star Wars Lightsaber.

## BUTTONS & FUNCTIONS

The following is a description of the buttons and their functions on the **TeleMania** Star Wars Lightsaber universal remote:



**Auto Search Button:** This button is used to activate the Auto Search feature, which can help if you are having difficulty programming the remote. For more information on this feature, see page 14.

**Device Buttons:** These buttons are used to select the device you want to control. For example, when you press the **VCR** button, the remote switches to VCR mode and the functions control the VCR. When you press **TV**, the remote goes to TV mode and they control the television. In some cases you can control more than one device at a time. For example, when in cable box mode, the volume controls may still work with the television, and the VCR controls may still control the VCR. The availability of this feature depends on the type of TV, VCR, and cable box/satellite receiver you have.

**Power Button:** This button is used to turn your TV, VCR, cable box, or satellite receiver on or off.



**Channel +/- Buttons:** These buttons are used to change channels. To rapidly change channels, hold the button down.

**Volume +/- Buttons:** These buttons are used to raise or lower the volume level. To rapidly raise or lower the volume, hold the button down.

**VCR Control Buttons:** When in VCR mode, these buttons control the VCR. They function just like the VCR controls on your old remote, but **REC must be pressed twice to start recording!**

**Mute Button:** This button turns muting on and off.

**Flashback Button:** This button changes to the previously selected channel. It can also be used to conveniently switch between two channels.

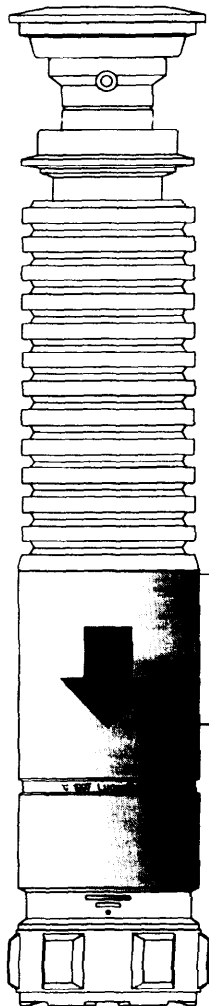
**Sound Switch:** When the switch is in the  position, the Star Wars Lightsaber acts as a standard remote control. When the switch is in the  position, the remote also makes sound effects. The sound effects are:

<b>PWR</b>	Lightsaber On Sound
<b>Volume +</b>	Lightsaber Clash
<b>Volume -</b>	Lightsaber Hum
<b>Channel +</b>	Lightsaber Clash
<b>Channel -</b>	Lightsaber Hum
<b>Other Keys</b>	Digital Beep

**Numeric Pad:** The numbers on this pad control channel settings on TVs, VCRs, cable boxes, and satellite receivers. Some TVs require **ENT** to be pressed when changing channels with the numeric pad. The **PRGM** button is used for programming the remote to work with your specific TV, VCR, cable box, or satellite receiver. Programming the remote is described later in the manual.

## INSTALLING THE BATTERIES

Installing the batteries involves 3 simple steps:



First, open the battery cover on the handle of the lightsaber by sliding it down in the direction of the arrow.

Second, remove the 4 old batteries and insert 4 new ones in the direction indicated on the inside of the battery compartment. **NOTE: If you have already programmed the remote, it's memory will be retained for approximately 1 minute without batteries.**

Third, with the new batteries properly installed, close the cover. You are now ready to program the remote for the first time.

**NOTE:** Do not mix old and new batteries. If the remote is not to be used for long periods, remove the batteries to prevent leakage and internal damage.

## QUICKSTART PROGRAMMING GUIDE

This guide will let you program and use the Telemania Star Wars Lightsaber universal remote quickly and easily.

1. **TV** or **VCR** or **C/SAT**  
○ Press the device button for the device you want to program. (Program LED flashes once)
2. **PRGM**  
○ ○ Press the **PRGM** button. (2 Flashes)
3. **1** , **2** , **3**  
○ ○ ○ Type in the 3-digit code for your TV, VCR, cable box, or DSS, which can be found in the code list section of the manual. (Flashes once for each digit pressed)
4. **PRGM**  
○ ○ ○ After you've entered the correct code, press **PRGM**. (3 Flashes) You are finished. Test the device by pressing **POWER**.
5. Repeat steps 1 through 4 for each device you want to program: TV, VCR, cable box, or DSS.

**NOTE:** Codes in the back of the manual are arranged in order of age. The first codes for a specific brand are the latest models, and the last codes are the oldest. *You may have to try several codes in order to find the correct one.*

# DETAILED PROGRAMMING GUIDE

Programming the **TeleMania** Star Wars Lightsaber universal remote is quick and simple. There are 5 easy steps.

To Program a TV, VCR, cable box, or satellite receiver system:

1. Select the type of device you would like to program with a device key (**TV**, **VCR**, or **C/SAT**). For instance, to program a cable box, press the **C/SAT** device button once. The light on the remote will flash once. (If you are programming a TV/VCR combo unit that does not appear in the code list, use the VCR code for the same brand name appliance)
2. Press the **PRGM** button once. The light on the remote will flash twice.
3. Find the correct 3-digit code for your appliance brand in the code list in the back of this manual. If a brand has more than one code, the first codes are the latest models and the last codes are the oldest models.
4. Enter the 3-digit code on the number pad. The light will flash once for each key pressed.
5. After you've finished entering the 3-digit code,

press the **PRGM** button again to lock in the code. The light should flash 3 times. Test the remote with your device: If it works, you're finished! You can now use the remote with the device or program other devices. If the device does not respond to the remote control, try the next code in the list.

For example, to program a Sony TV:

First, find the Sony codes in the code list.

Sony	038, 141, 123, 039, 170
------	-------------------------

Then, try the first (latest model) code. Press:

**TV → PRGM → 0 → 3 → 8 → PRGM**

When finished, try to operate the TV with the remote. If the remote works with the TV, you are finished programming for the TV. If the remote does not work, try the next code: 141, and so-on, until the correct code is found. If you cannot find the correct code, refer to the **Auto Search** feature or the **Troubleshooting** section of the manual.

# SPECIAL FEATURES

The **TeleMania** Star Wars Lightsaber universal remote has several special features:

## **Key Swap:**

Some TVs, VCRs, cable box, and satellite receiver controls may work at the same time. For example, after you press the **C/SAT** or **VCR** buttons, the volume controls may still work with the television. Other functions may also work this way. Availability of this feature varies depending on the type of TV, VCR, and cable box you use.

## **Read Back Programmed Code:**

If you lose this manual, the remote can read back the codes you selected for TV, VCR, cable box, and satellite receiver, so you can write them down and use them for future reference. To do this:

1. Press the device key that you want the code read back for. For example, if you want to get the code for your TV, press the **TV** key.
2. Press **PRGM**. The light should flash twice.
3. Press **1**, and then **PRGM**. The light will flash the number of the **first** digit of the code. For instance, if your TV's code is 567, the light will flash five times. If a digit of code is zero, the light will not flash.

4. Repeat the last two steps to get the second and third digits of the TV code, by pressing **2** and **PRGM** for the second digit (light flashes six times) and **3** and **PRGM** for the third digit (light flashes seven times). This procedure can then be repeated for your VCR and cable box.

## **Substitute Devices:**

You can substitute devices with the **TeleMania** Star Wars Lightsaber universal remote. All of the three device buttons (**TV**, **VCR**, and **C/SAT**) can be programmed as either a TV, VCR, cable box or satellite receiver system. If you would like to program a TV on the **VCR** device button:














1. Press **VCR** and then **PRGM**. The light will flash twice.
2. Instead of entering a VCR code, enter the TV code for the TV you would like to use. The light will flash once for each digit.
3. Press **PRGM** and the light will flash 3 times. Now the **VCR** button will act as a second TV. This works with all three devices, so its possible to program up to three TV's, VCR's, and cable boxes. For example, to program a Sony TV in the cable boxes place, press:

**C/SAT → PRGM → 0 → 3 → 8 → PRGM**

Now the **C/SAT** button will act as a Sony TV .






## Auto Search For Correct Code:

If you have trouble programming the remote, or can't find the correct code in the manual, the remote can cycle through available codes automatically to help you locate a usable code. It is recommended that this feature should be used only when all other methods have failed, as it may take up to 7 minutes for the remote to locate the correct code.

1. Turn device (TV, VCR, cable box or satellite receiver system) power on. Manually turn on the device that you want to autosearch.
2. Move the Sound Switch to the  position. Switch remote sound to the "ON" position.
3.  or  or  Press the device key for the device type you want to search for. For example, to search for a TV code, press **TV** once. (1 Flash/Beep)  
 
4.  Press the **PRGM** button once. (2 Flashes/Beeps)  
   
5. Point the remote at the device you want to select (target device). Make sure that the remote is aimed directly at the device you want to search for.
6.  Press the **Auto Search** button. (1 Flash/Sound)  


The remote will now search through the library for the target device code in **3 second intervals**. Every 3 seconds a sound will be heard, and the remote will test the code by attempting to turn the device power off.

When the **target device turns off**, immediately press the "**Program**" key and the device code will be saved in memory. Listen for the "Beep" .

7.  When the target device turns off, press the **program** key and the code will be stored in memory. (1 Beep / 3 Flashes)  
   

After you have pressed **PRGM**, check the other buttons (such as **CH+** and **VOL-**) to be sure they all work with the target device. If they do not, repeat steps 1 through 7. When the auto search is restarted the search for the target device will begin where it was last stopped.

To **stop** the "Auto Search" , press **any key** but the Auto Search key.

**For example, to search for the code for a VCR, press:**

**VCR → PRGM → Auto → (VCR Turns Off) → PRGM**

**NOTE:** Some devices, such as cable boxes, may not use the **POWER** button. In this case, you can use **CH+** button to test for the correct code.



## TROUBLESHOOTING

Refer to this section if you are having problems with the Star Wars Lightsaber remote.

**Q.** When I try to use the remote, nothing happens, and the light does not blink.

**A.** Check to make sure that the batteries are good and correctly installed. Refer to the **Battery Installation** section of the manual.

**Q.** After I program the remote, it does not work with my appliance.

**A.** You probably didn't select the correct appliance code. Refer to the **Detailed Programming** section of the manual. If problems persist, refer to the **Auto Search** feature.

**Q.** I tried all the methods, but I still couldn't program the remote correctly, and I don't see my brand of appliance listed in the code list.

**A.** Your appliance is most likely not supported by the Star Wars Lightsaber remote.

**Q.** The remote is not holding its programmed code or is otherwise acting erratically.

**A.** The batteries are probably too weak. Refer to the Battery Installation section and replace them.

## DEVICE CODES

### TV, VCR, and Cable Boxes Only

The following is a list of device codes to be used when programming the **Telemania** Star Trek Phaser remote. Note that the first codes for an appliance brand are the latest models, and the later codes are older models. You may have to try some or all of the codes for each brand before you find a usable one. If you have problems, refer to the **Troubleshooting** section of the manual.

### TV Device Codes:

TV Manufacturer	TV Device Code
Admiral	025, 049, 078, 133, 142
Akai	071
Amark	263
Anam	049, 047
Anam National	138, 154
AOC	015, 014, 135, 146
Archer	263
Audiovox	263
Bell and Howell	078
Candle	014, 013, 023, 139
Capchart	135
Carver	128
Centurion	001
Citizen	132, 014, 046, 013, 139, 048, 023
Concerto	139
Contec / Cony	049, 163, 152
Coronado	130, 132

TV Manufacturer	TV Device Code.
Craig	049, 154
Crown	132
CTX	111
Curtis Mathes	132, 014, 046
CXC	049
Daewoo	309, 308, 306, 132, 015, 048, 067
Daytron	132
Emerson	307, 010, 049, 203, 132, 152, 001, 025, 160, 161, 162, 163, 024, 171, 172
Envision	014
Fisher	018, 153
Fortress	142
Fujitsu	025
Funai	049, 025
Futuretech	049
GE	179, 133, 011, 012, 137, 134, 138, 038, 159, 001, 172
GE Combo	179
Goldstar	015, 132, 139, 122, 083, 001
Goldstar TV/VCR Combo	029
Hallmark	001
Hitachi	016, 150, 132, 131, 139, 054, 098, 158, 008, 176
Infinity	128
JBL	128
JVC	136, 157
Kenwood	014
Kloss	013
Kloss Novabeam	126
KMC	083

TV Manufacturer	TV Device Code
KTV	163, 132, 049, 171
Lodgenet	079
Logik	078
Luxman	139
LXI	018, 081, 133, 128, 019
LXI Combo	205
Magnatron	111
Magnavox	128, 014, 126, 125, 127, 143, 023, 164
Marantz	014, 128
Memorex	018, 078
MGA	177, 149, 014, 015, 151, 001
Mitsubishi	149, 015, 001, 071, 151, 038, 002
MTC	015, 014, 046, 139, 067
Multitech	168
NAD	081, 060
NEC	014, 015, 139, 021
Onwa	049
Optimus TV/VCR Combo	029, 018, 132, 020, 049, 130
Optonica	142, 020
Panasonic	262, 209, 210, 211, 212, 259, 176, 207, 208, 206, 134, 138, 155, 128
J.C. Penney	133, 132, 011, 124, 015, 014, 046, 145, 148
Philco	128, 015, 014, 125, 126, 127, 023, 164

TV Manufacturer	TV Device Code
Philips	128, 038
Pioneer	060, 131
Portland	132, 015
Proscan	133, 145, 015, 124, 137, 131, 159, 169
Proton	129, 132, 001, 135
Pulsar	079
Quasar	262, 209, 210, 211, 212, 259, 176, 207, 208, 206, 134, 138
Radio Shack	132, 020, 049, 130
Radio Shack TV/ VCR Combo	029
RCA	326, 324, 133, 145, 015, 124, 137, 131, 159, 169
Realistic	018
Realistic TV/VCR Combo	029
Sampo	014, 135, 144
Samsung	046, 130, 139, 015, 014, 132
Samsung Combo	050
Sanyo	018, 153, 147
Scott	049, 025, 132, 010
Sears	128, 018, 147, 133, 139, 019, 148, 081, 153, 156, 001, 025
Sharp	142, 020, 132, 017
Signature 2000	078
Sony	038, 141, 123, 039, 170
Soundesign	049, 001, 023
Spectracon	146
SSS	015, 049
Supre-Macy	013

TV Manufacturer	TV Device Code
Sylvania	128, 014, 126, 125, 127, 140, 023, 164
Symphonic	049, 025
Tandy	213, 142
Tatung	138
Technics	134
Techwood	139
Teknika	139, 132, 046, 078, 015, 013, 048, 149, 025, 049, 023
Tera	129
Thomson	166, 167
TMK	139, 001
Toshiba	081, 018, 046, 148
Tosonic	163
Totevision	132
Universal	011, 012
Vector Research	014
Victor	136
Video Concepts	071
Vidtech	015, 001
Viking	013
Montgomery Ward	011, 012, 128, 078, 015, 125, 127, 137, 014, 143, 020, 159, 001, 164, 165
Wards	025
Yamaha	015, 014
York	001
Zenith	079, 078
Zenith Combo	029
Zonda	263, 029

**VCR Device Codes:**

<b>VCR Manufacturer</b>	<b>VCR Device Code</b>
Admiral	189, 191, 080, 178, 179
Aiwa	315, 316, 226, 204, 204
Akai	072, 052, 051, 022, 073, 198
Audio Dynamics	192
Bell and Howell	080
Broksonic	191, 195, 189
Canon	176, 187, 059
Capehart	175
Carver	185
Citizen	026
Consonic	111
Craig	050, 035, 061
Curtis Mathes	176
Daewoo	308, 199, 175, 002
Daytron	175
DBX	192
Dynatech	204
Emerson	278, 307, 264, 191, 189, 009, 204, 057, 053, 029, 073, 183, 032, 026, 195, 202
Fisher	035, 031, 028, 055
Funai	204
GE	317, 318, 320, 321, 322, 192, 176, 179, 181
Go Video	050, 197, 200
Goldstar	029, 174, 027
Harman Kardon	265, 027
Hitachi	176, 036, 075, 069, 204, 072, 181, 037, 201
Instant Replay	218, 176
JCL	176
Jensen	072

<b>VCR Manufacturer</b>	<b>VCR Device Code</b>
JVC	072, 182, 193, 084, 194
Kenwood	034, 072, 182
Lloyd	204
Logik	030
LXI	029
LXI Combo	205
Magnavox	176, 185, 190, 188
Marantz	176, 027, 185
Marta	029
MEI	176
Memorex	176, 029, 178, 204, 080, 035, 055
MGA	177, 176, 073
Minolta	069, 036
Mitsubishi	265, 266, 176, 177, 198, 073
MTC	204, 050
Multitech	204, 030
NAD	058
NEC	267, 027, 033, 072, 182, 074
Optonica	178, 180
Optimus TV/VCR Combo	029, 050, 178, 204, 176, 034, 035, 180, 028, 055
Panasonic	262, 268, 209, 210, 211, 212, 259, 206, 207, 208, 176, 187, 184, 196
J.C. Penney	036, 176, 050, 027, 033
Pentax	069, 036, 181
Philco	176
Philips	176, 185, 180, 188
Pilot	029
Pioneer	058, 182
Portland	175
Pulsar	080

VCR Manufacturer	VCR Device Code
Quartz	034
Quasar	262, 268, 209, 210, 211, 212, 259, 206, 207, 208, 176, 187, 186
Radio Shack TV/ VCR Combo	029
RCA	317, 318, 320, 322, 323, 324, 206, 179, 181, 184, 176, 036, 069, 190, 192
Realistic	029, 050, 178, 204, 176, 034, 035, 180, 028, 055
Ricoh	042
Samsung	259, 050, 002, 051
Sansui	182, 072, 061, 074
Sanyo	034, 035, 055
Scott	189, 009, 002, 191
Sears	176, 270, 035, 034, 031, 029, 036, 028, 055, 069
Sharp	258, 178, 180
Shintom	030
Sony	176, 041, 042, 040, 173, 043, 038
STS	036
Sylvania	176, 177
Symphonic	204
Tandy	204
Tashiko	026
Tatung	072
Teac	072, 204
Technics	176
Teknika	029, 176, 204, 056
TMK	053
Toshiba	002, 177, 028, 009
Totevision	050, 029

VCR Manufacturer	VCR Device Code
Unitech	050
Vector Research	033, 027
Victor	084, 182
Video Concepts	033, 073
Videosonic	050
M. Ward	036, 176, 178, 204, 035, 180, 030, 190, 009, 050
Yamaha	027, 072
Zenith	080, 042, 041, 029

**Cable Box Device Codes:**

<b>CB Manufacturer</b>	<b>Cable Box Device Code</b>
ABC	091, 096, 088, 093
Antronix	241
Archer	227, 271, 241, 111
Century	111
Citizen	111
Comtronics	106, 045
Eagle Comtronics	045
Eastern	086
Electricord	004
GC Electronics	063
Gemini	064, 068, 095, 116
General Instruments	091, 087, 094
Hamlin	118, 119, 085, 090, 103, 311, 312
Hitachi	091
Jasco	111
Jerrold	325, 305, 249, 251, 272, 094, 091, 087, 095, 100, 101, 104, 108
Kingston	111
Macom	003
Memorex	076
Movie Time	004, 112, 113
NSC	112, 113
Oak	088, 097, 007
Panasonic	313, 099, 109
Paragon	076
Philips	238, 239, 252, 253, 300, 106, 102
Pioneer	005, 070, 062
Popular Mech.	400

<b>CB Manufacturer</b>	<b>Cable Box Device Code</b>
Pulsar	076
RCA	099
Regal	120, 118, 085, 119
Regency	086
Rembrandt	068
Samsung	045, 005
Scientific Atlanta	120, *089, 096, 120, 314
	See foot note!
Signal	045
Signature	091
SL Marx	045
Sprucer	099, 121
Standard Compnt	065
Starcom	089, 095, 087, 104, 108
Stargate	095, 045
Sylvania	082
Tandy	117
Teknika	006
Telecaption	115
Texscan	082, 107
Tocom	310, 093, 092, 105
Toshiba	076
Unika	227, 241, 111
United Artists	088
Universal	241, 227, 271, 066, 004, 044, 111
Viewstar	106, 117, 110, 114
West	111
Zenith	237, 076, 077

\*089: Power = Power off  
Enter = Power on + RCL

### Satellite Receiver Device Codes:

DSS Manufacturer	Satellite Device Code
RCA DSS	320, 327
Sony DSS	321, 328
Primestar DSS	322, 329

### Working with Satellite On-Screen Menus:

Remote Key Name	Screen Menu Function
REC	Menu
Pause	Select
Play	Menu +
Stop	Menu -
Rew	Menu L
FF	Menu R

## LUKE SKYWALKER'S NOTES

- Battery life with normal use in non-sound mode is approximately 24 Earth-months.

- Battery life with normal use in play mode is approximately 4 Earth-months.

Normal use is considered to be:

VOL UP/DOWN @ 20 times/Earth-day

CHAN UP/DOWN @ 30 times/Earth-day

POWER ON/OFF @ 4 times/Earth-day

Other button operations @ 20 times/Earth-day

TV/VCR Combo - Program remote using the VCR device code.

When you are using any of the feature buttons which have sound effects you must wait until the sound effects cycle has completed before using another feature. If you do not wait, the new feature will not work. Example: If you press Volume Up, you must wait until the sound effect cycle is over before you can press Volume Down, otherwise the Volume will not go down. This is due to the way the micro processor has been designed.

A continuous usage of sound features will shorten the life span of the batteries.

**TO USE ALKALINE BATTERIES ONLY**

Batteries required 4 AAA  
batteries (not included)