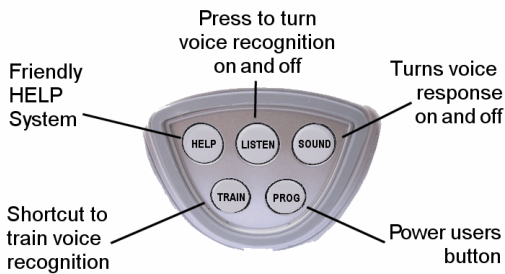
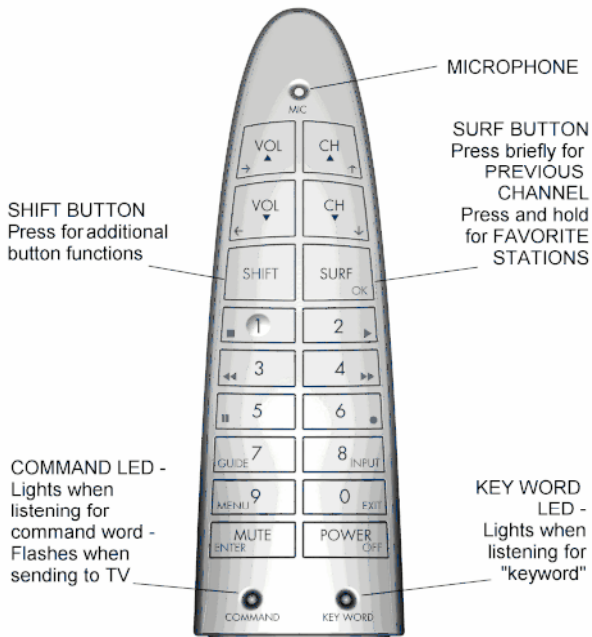


The SurfBoard

Universal Remote Control Quick Start Guide

Following are highlights for the operation of the **SurfBoard** remote control. To take full advantage of the unique **SurfBoard** features, we strongly suggest you take a few minutes to browse through the **SurfBoard** User's Guide.



Step 1: Insert 4 AAA batteries. The **SurfBoard** remote control will say "hello" to show it is functioning.



Built-in HELP system

Step 2: Set up the **SurfBoard** for your TV using automated setup. The unique **SurfBoard** **HELP** button allows you to program the remote without having to go through the complicated programming procedures of other universal remote controls. Just press the **HELP** button located on the bottom of the remote. **SurfBoard** will then give you helpful choices. If at any point you want to hear the choices again just press **HELP** again. A complete list of all of the prompts available in the help system is listed in the user guide.

Press **HELP** and listen to the choices:

- For help programming your TV press 1*
- For help programming your cable or satellite box press 2*
- For help learning from another remote press 3*
- For help with voice commands press 4*
- To program your favorite channels press 5*
- For help with other features press 6*

Television Set Up

Step 3: Press **1**. The **SurfBoard** will respond with the following options:

- To search for your TV press 1*
- To program a TV from the device list press 2*

Step 4: Press **1**. The **SurfBoard** will respond with:

- Please turn your TV on.*
- When it turns off, press POWER.*

To search for your TV by brand, enter the 2 digit brand code on the back of this quick start guide. For example if you have a Sony TV, type in **59**. If your brand is not listed, press **MUTE/ENTER** to search through all TVs.

The **SurfBoard** will say, "searching for TVs." You will hear the 3 digit device code for each TV code it tries before sending out the power code. After each code is sent, it will wait 4 seconds for you to respond before trying the next code.

Step 5: When your TV turns off, press any front button except **SHIFT** to save the code.

If your brand of TV is not listed, you can search through all the TV codes. For alternate set up methods including learning codes from your original equipment remote, please see the Users Guide.

Cable / Satellite Set Up

Step 6. Using the same method you used to set up your TV, you can set up the **SurfBoard** remote to control your cable or satellite box. The sequence for setting up your cable or satellite box by searching just your brand of cable or satellite box is

HELP → **2** → **1** → **2 digit brand code**

The sequence for searching through all cable and satellite receivers is

HELP → **2** → **1** → **MUTE/ENTER**

Since some cable and satellite boxes have no power button, the **SurfBoard** will send a channel-up command when searching for cable or satellite boxes.

To simplify your channel surfing, the SurfBoard remote will automatically send the channel selection commands to the cable or satellite box and the volume and power commands to your television.

Using Voice Instructions

SurfBoard may be used "hands-free" to control your TV and, Cable or Satellite box *without lifting a finger!* **SurfBoard** comes factory pre-trained with some common voice commands that you can use right out of the box. To activate these voice commands, press **[LISTEN]**. **SurfBoard** will respond with "Listen On." The blue KEYWORD indicator will illuminate. To avoid responding to ordinary conversation, the **SurfBoard** must hear a **keyword** before it can respond to a voice command. The default keyword is "**Surfboard.**"

After hearing the keyword "**surfboard**", the remote will respond with a bleep and your TV will mute. The green COMMAND indicator will turn on for 3 seconds while it waits to hear one of the following voice commands:

- **POWER**
- **CHANNEL UP**
- **CHANNEL DOWN**
- **PREVIOUS**
- **FAVORITE.**

If the **SurfBoard** does not hear one of these commands within 3 seconds, it will go back to listening for the keyword "**surfboard.**" To learn how to set up the **SurfBoard** to respond with your personal commands, or a different keyword, please refer to the **User's Guide**.

The out-of-box voice recognition in the **Surfboard** has been designed to provide a high degree of recognition accuracy with the majority of men's and women's voices throughout the United States. However some users may have an accent or tonal quality that will not work as well with the pre-trained out-of-box voice commands. If you experience difficulties in having the **Surfboard** recognize your voice, we recommend you train your **Surfboard** with your own voice commands as described on page 14 of the users guide.

To maximize the recognition accuracy and tap the full flexibility of your **SurfBoard's** voice recognition technology, you should program your own customized voice commands. For example you can program all your favorite channels by name.

Hands Free Operation

The surfboard will listen for voice commands for 10 minutes. When the **SurfBoard** hears a voice command it understands, it will reset this timer.

To operate hand's free, you can activate the **sound detector** by pressing **[HELP]** → **[6]** → **[2]**. When the blue light times out, clap twice to re-awaken the remote. The sound detector is only active if listening was on and it timed out.

You can increase the listen time by pressing **[HELP]** → **[6]** → **[3]**. Press **[3]** until you hear the time period you want to use.

Learning from another remote

Surfboard's interactive learning capability allows you to customize and enhance your surfing experience to include auxiliary devices such as DVDs, VCRs or home theater boxes.

For example, if you are using a home theater box, you can learn its volume up, volume down and mute buttons onto the **SurfBoard's** volume and mute buttons.

To enter the learning menu, press **[HELP]** → **[3]**.

The **SurfBoard** is designed to simplify the things people do most frequently with a remote control such as channel surf. However, if you want to use your **SurfBoard** to operate a VCR or DVD player, you can learn the buttons you need onto the **SurfBoard's** shifted buttons.

Pressing the **[SHIFT]** button activates the gray secondary functions for the next keystroke. Pressing and holding the **[SHIFT]** button locks the shifted buttons. They will unlock automatically after 30 seconds of inactivity or when **[SHIFT]** is pressed again.

Brand Codes for TVs

BRAND	CODE	BRAND	CODE
Admiral	00	Mitsubishi	34
Aiwa	01	Montgomery Ward	35
Akai	02	Motorola	36
Anam	03	MTC	37
AOC	04	NAD	38
Carver	05	NEC	39
Brooksonic	06	Nikko	40
Candle	07	Optimus	41
Citizen	08	Orion	42
Craig	09	Panasonic	43
Curtis Mathis	10	Philco	44
Daewoo	11	Philips	45
Daytron	12	Pioneer	46
Dwin	13	Proscan	47
Electrohome	14	Quasar	48
Emerson	15	Radio Shack	49
Fisher	16	RCA	50
Funai	17	Realistic	51
GE	18	Runco	52
Goldstar	19	Sansui	53
Hitachi	20	Samsung	54
JVC	21	Sanyo	55
Kenwood	22	Scott	56
Kloss	23	Sears	57
Konka	24	Sharp	58
KTV	25	Sony	59
Luxman	26	Sylvania	60
LXI	27	Symphonic	61
Magnasonic	28	Tandy	62
Magnavox	29	Technics	63
Marantz	30	Teknika	64
Megatron	31	Toshiba	65
Memorex	32	Yamaha	66
MGA	33	Zenith	67

Brand Codes for Cable Boxes

ABC	68	Magnavox	77
Archer	69	Motorola	78
Comcast	70	Panasonic	79
COX	71	Philips	80
Emerson	72	Pioneer	81
GE	73	Scientific Atlanta	82
Gemini	74	Sony	83
General Inst.	75	Time Warner	84
Jerrold	76	Universal	85

Brand Codes for Satellite Boxes

Digital Ent.	86	Magnavox	93
DirecTV	87	Pegasus	94
Dish	88	Philips	95
DishNet	89	Primestar	96
Echostar	90	RCA	97
General Inst.	91	Samsung	98
Hughes	92	Sony	99