Crisp Solutions™

UCommand™525

Universal LCD Remote Control

With Touchscreen & Learning Function

User's Guide

Preface

About this User's Guide

This user's guide is designed to assist you in setting up your UCommand-525 Universal LCD Remote Control. Information in this document has been carefully checked for accuracy; however, no guarantee is given as to the correctness of the contents. The information contained in this document is subject to change without notice.

Edition

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Radio Frequency Interference

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

This device may not cause harmful interference

This device must accept any Interference received, including interference that may cause undesired operation.

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Chapter 1

Introducing the UC-525

Congratulations on the purchase of the **UC-525**, the easy to use and configure digital remote control.

UC-525 lets you manage all your infrared-controlled devices, eliminating the need to search for all your device remotes. All you need is the UC-525. This remote control does it all for you!

UC-525's operating concept is based on the combination of a user-friendly touch screen panel and easy-to-access hard buttons. The display buttons change automatically to accommodate the various devices you wish to control. This unique concept reduces the number of buttons for each device, which makes it easy to find the function you want.

The UC-525 features eight pre-defined, customizable button layouts for TVs, DSS/Satellite/Cable sources, Tape/Tuner, CD/DVD players, Surround Sound Amplifiers, LD/VCDs, VCRs, and other devices. In addition, it utilizes a multi-macro function that allows you to initiate a chain of up to 25 commands with the touch of a button.

Note: *This user's guide will help you learn how to use all the advanced features of the UC-525. It does not explain how to use the functions for your devices. Please refer to your devices' user's guide for information related to your TV, VCR, DVD, etc.*

Unpacking the UC-525

After you have unpacked the UC-525, check the contents to make sure the following items are included.

- UC-525
- This User's Guide
- Registration Card

If any of the above items are missing or appear damaged, contact your dealer immediately. Do not throw the shipping carton away in case you need to return your UC-525 to your place of purchase.

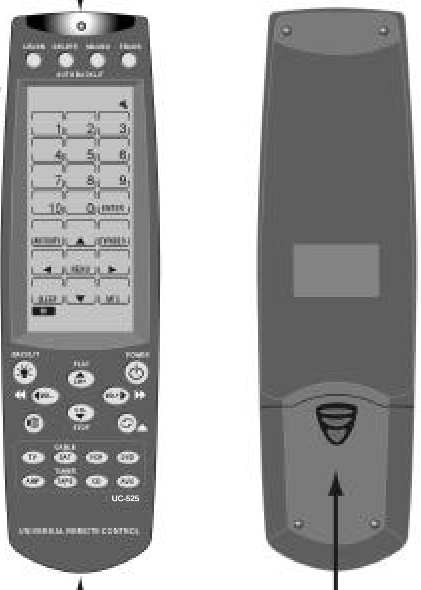
UC-525 Features

This section provides an overview of the key features of the UC-525. For more information on getting the most from these features, refer to Chapter 2.

- Touch screen panel with automatic backlighting for visibility in dim lighting.
- Macro function—any command button can hold a macro of up to 25 commands.
- Controls eight customizable device layers including TV, DSS/Satellite/Cable, Tape/Tuner, CD/DVD, Amplifier, LD/VCD, VCR
- Learns the IR codes from your existing remote controls to quickly set up devices.
- Adjustable backlight with four levels of ambient light sensitivity.
- Direct access buttons for accessing frequently used functions such as volume, channel, play, mute, power and stop.
- Intelligent power saving modes.
- Settings held in non-volatile flash memory. Keeps your configuration even when batteries fail or are replaced.

Identifying Components

This section provides an overview of the UC-525's features and controls. Please refer to the following illustrations to identify the components of the UC-525. (Refer to Chapter 3 for details on using the LCD panel and controls.)



IR Port
Point the IR port at the IR receiver of the device you wish to operate

LCD & Keypad
The LCD panel & hard buttons let you configure and operate your devices. Tap either once to activate the UCommand-525

Learning Eye
Point your original remote control to this eye for learning.

Battery Cover
Remove this cover to replace the four AAA batteries.

Figure 1-1: Front and rear viewChapter 2

Getting Started

This chapter will guide you through the steps for inserting the batteries and using the many features.

Power Supply

The UC-525 operates on four AAA batteries. Batteries must be inserted before you can operate the UC-525. To insert the batteries, refer to the following illustration:

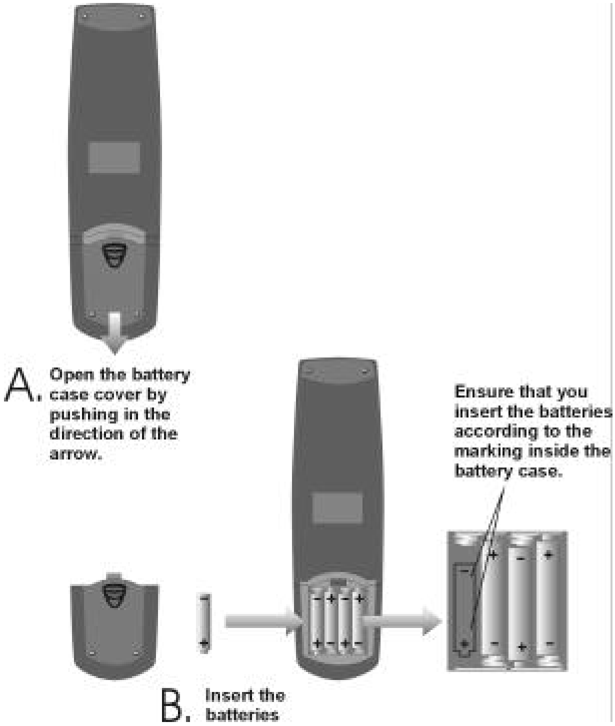

A. Open the battery case cover by pushing in the direction of the arrow.
Ensure that you insert the batteries according to the marking inside the battery case.
B. Insert the batteries
+
-

Figure 2-1: Inserting the batteries

Battery low icon

When the battery charge is low, the battery low icon will be displayed on screen:

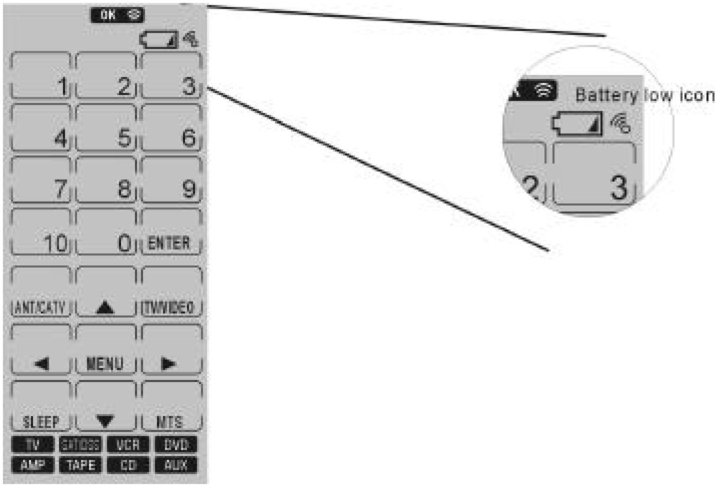

OK
1
2
3
4
5
6
7
8
9
10
0
ENTER
ANT/CATV
TV/VIDEO
MENU
SLEEP
MTS
TV
SAT/DSS
VCR
DVD
AMP
TAPE
CD
AUX
Battery low icon

Figure 2-2: The battery low icon

When the battery low-power warning icon ▭ appears, replace the batteries with new ones as soon as possible.

Note: *Don't worry: When the batteries fail or are being replaced, the UC-525 **does not** lose its configuration, thanks to its non-volatile memory.*

Power supply tips and precautions

- Be sure that the positive (+) and negative (-) polarities of each battery match the polarities indicated in the compartment.
- Do not expose the batteries to excessive heat or flame.

- Keep batteries out of reach of children.
- When the batteries are weak, it will be harder to control devices from a distance.
- Replace the batteries as soon as possible when the battery low-power warning icon ▭ appears in the information screen.
- Be sure to replace the batteries if they have been used for longer than two years; there might be a danger of leakage.
- Device configuration data is automatically saved when batteries are being replaced.
- Always dispose of used batteries in an environmentally-friendly way.

Note: *The settings of the backlight have a big impact on battery life. For longest battery life, set the backlight duration to "short" and the ambient light sensitivity to "least" sensitive. See "Adjusting the LCD Backlight".*

LCD Touch Screen Buttons

The LCD (liquid crystal display) touch screen enables you to configure and operate your UC-525 with the touch of a finger.

The touch screen buttons enable you to control your devices as you would with your original remote control. Quickly set up macros, and configure your LCD panel the way you want.

Turning the LCD on

To turn the LCD panel on, simply tap the screen with your finger or press any button:

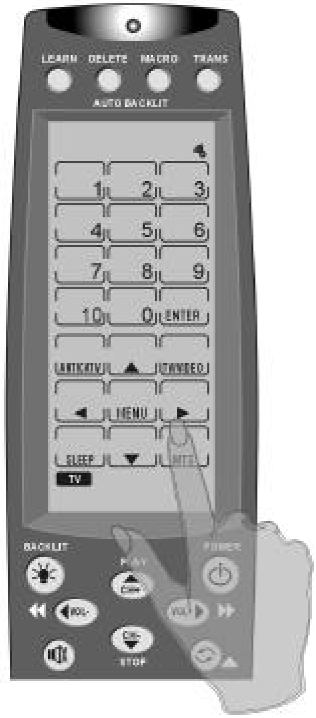

LEARN
DELETE
MACRO
TRANS
AUTO BACKLIT
1
2
3
4
5
6
7
8
9
10
0
ENTER
MENU
SLEEP
TV
BACKLIT
PLAY
POWER
VOL-
VOL+
CH-
STOP

Figure 2-3: Turning the LCD on

Touch screen precautions

Please read the following instructions carefully:

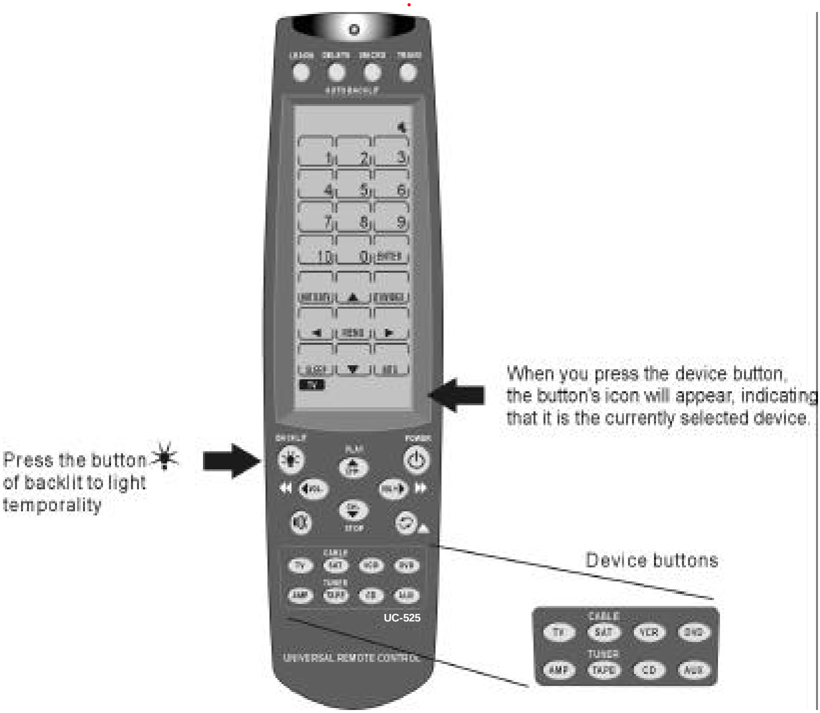
- Tap the LCD touch screen gently; never use force.
- Do not use a pen or any sharp object to tap the screen; this might damage the surface. You can use a blunt object such as a pencil eraser or the cap of a pen.
- Keep the touch screen dry. Wipe off any spills immediately. The UC-525 is not waterproof; never immerse it in liquid.
- Don't expose the UC-525 to extreme temperatures. Keep it away from heat sources.
- Avoid dropping the UC-525.
- Don't drop anything on the touch screen.
- Clean the LCD touch screen with a soft cloth. If needed, dampen the cloth slightly before cleaning. Never use abrasives or cleaning solutions.

Note: *To activate the recording function, press and hold the "REC" icon for three seconds. This is a safety feature to prevent unintended recording with your Tape Deck or VCR. This time delay is only active when the "REC" icon is present.*

UC-525 Buttons

Simply press the screen to activate a function. You will hear a beep (if activated) when you press the button.

Note: *If you don't hear a beep when you press the screen, you may have deactivated the beep. Press any DEVICE button twice to activate the beep function. If you still don't hear a beep, press the button a little more firmly.*


1
2
3
4
5
6
7
8
9
10
0
ENTER
MENU
TV
UC-525
UNIVERSAL REMOTE CONTROL
CABLE
TUNER
TV
SAT
VCR
DVD
AMP
TAPE
CD
AUX

When you press the device button, the button's icon will appear, indicating that it is the currently selected device.

Press the button of backlit to light temporality

Device buttons

Figure 2-4: UC-525 LCD panel layout

Chapter 3

Operating the UC-525

This chapter tells you how to set up the UC-525, automatically configure devices, and use advanced features such as macros.

Before using the Learning Function

Before you start configuring your remote controls using the learning function, please note the following:

- You may map multiple devices to the same device layer. This can be very useful, for example, if you wish to control the TV's volume using your amplifier without having to change between the two device screens. In this case, you learn the regular TV functions from the TV remote and the volume functions from the amplifier remote. In rare cases this might fail, although no corruption of data or other damage will occur. If this happens, delete the learned code for the device layer and learn only one remote to the device screen.

- To reconfigure a device layer for a different device, first DELETE all the commands for the device. Refer to the chapter *”Using the delete function”*.

- When using the learning function, you must press each button within 120 seconds. Otherwise, the UC-525 will exit learning mode and return to normal operation mode.

Using the Learning Function

When using the learning function, point your device remote control at the UC-525's *learning eye*. No need to power on the device.

Note: *It is helpful to customize the screen layout before learning the keys (see "Changing the device layout"). This way you don't have to delete and relearn buttons repeatedly in case you decide to change the layout.*

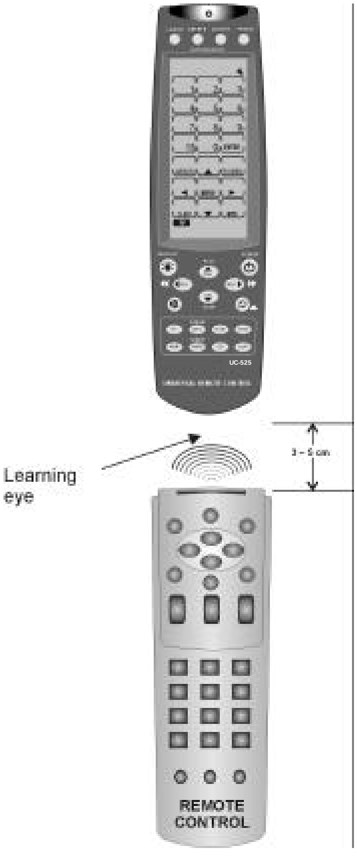
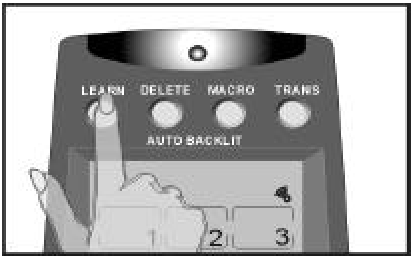


Figure 3-1: Using the learning eye

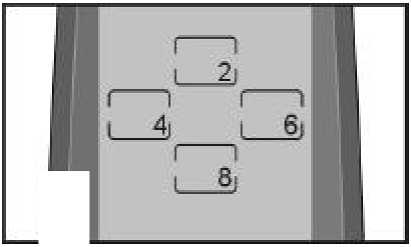
After you have lined up your remote control with the UC-525 learning eye, you can use the learning function. Follow these instructions:

Press the LEARN button for three seconds.

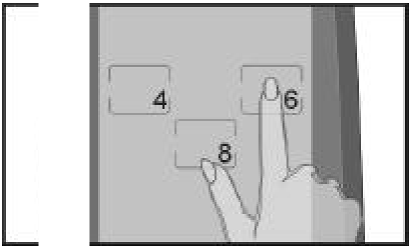

LEARN
DELETE
MACRO
TRANS
AUTO BACKLIT
1
2
3

You hear a beep and then you see the *unlock screen* to the right.

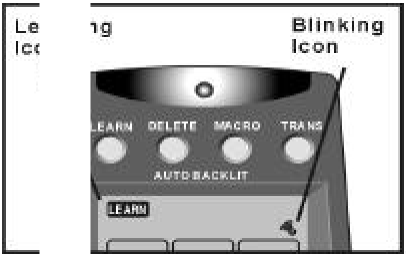
Note: This screen prevents you from unintentionally modifying the UC-525.



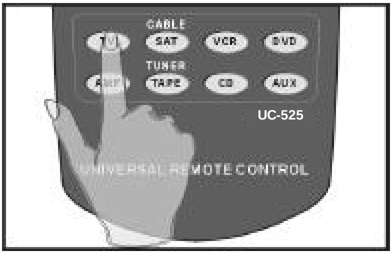
Press each number button in any order until it disappears.



The device screen appears again, with the **LEARN** icon under the LEARN button and the "beep icon" starts blinking. The UC-525 is awaiting a signal from your device's remote control.


Le ng
Ic
Blinking
Icon
LEARN
DELETE
MACRO
TRANS
AUTO BACKLIT
LEARN

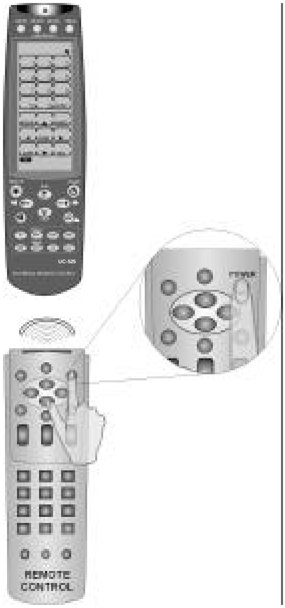
Press the button for the device you wish to program.



You can now start mapping your device's remote control buttons to the UC-525 LCD buttons.

The power button is the first button to be mapped.

While pointing your device's remote control at the UC-525 learning eye, press the device's power button.



Note: The hard buttons don't have corresponding symbols that flash to indicate that they are ready for learning. Thus press the hard button you wish to program and then the corresponding button on the original remote control.

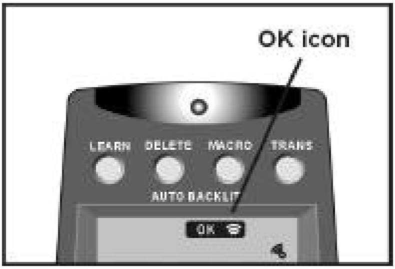
First,

❶Touch the hard button you wish to program on the UC-525 and then press the corresponding button of your devices remote; you will hear a beep and see the OK icon. Release the remote control button of your device. Press the next hard button until you have programmed all hard buttons.

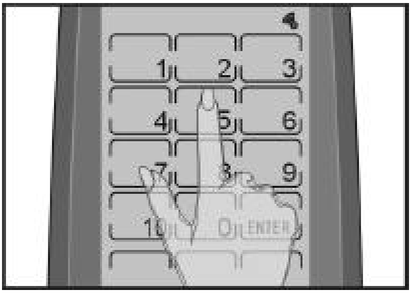
❷Touch the upper left button on the screen and press the corresponding button of your device's remote control.

When you hear a beep and see the OK icon, release the button. The next button to be mapped will start blinking.

Continue to press the buttons on your device remote control that correspond to the blinking buttons on the UC-525.

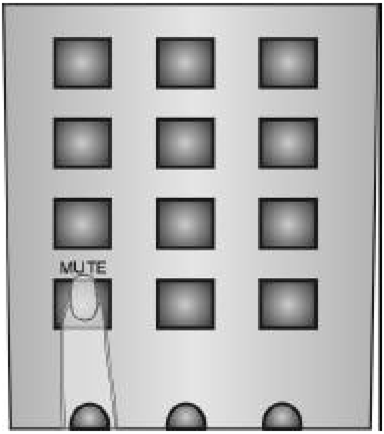

OK icon
LEARN
DELETE
MACRO
TRANS
AUTO BACKLIT
OK

You can skip to any button by pressing the button you wish to learn next on the UC-525 LCD panel and …

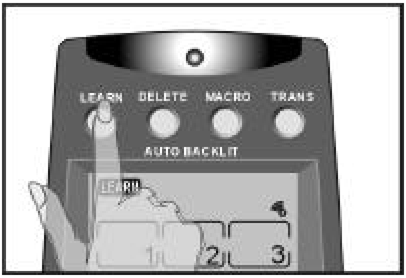

1
2
3
4
5
6
7
8
9
10
0
ENTER

… by pressing the corresponding button on your device remote control.

Or, you can press a different device button and configure it with a different remote control.



When you have finished mapping all the desired buttons from your device remote control to the UC-525, press the LEARN button. You hear three beeps, and the UC-525 exits the learning function.



Note: *If you see an "error" message when mapping a button or have trouble with the learning function, refer to the troubleshooting section in Appendix B.*

Using the Delete Function

The delete function enables you to:

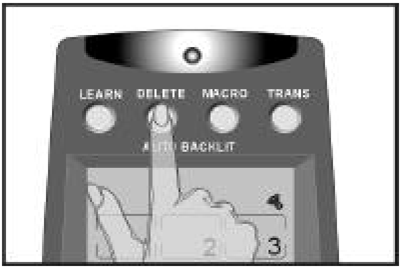
- Delete the IR commands for selected buttons for a device
- Delete IR commands for all buttons for a device
- Delete the IR commands for all devices.

Note: *The delete function only deletes the mapped data; it does not remove buttons. To learn how to remove buttons, refer to "Changing the LCD Layout"*

Deleting a command button

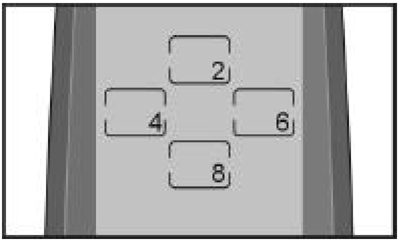
The clear device function enables you to erase the commands for buttons on a particular device. Follow these instructions:

Press the DELETE button for three seconds.

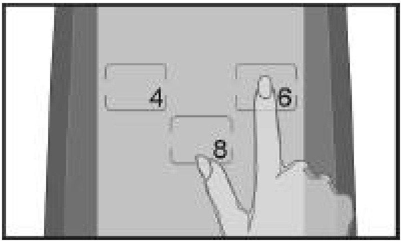

LEARN
DELETE
MACRO
TRANS
AUTO BACKLIT
2
3

You hear a beep and then you see the *unlock screen* to the right.

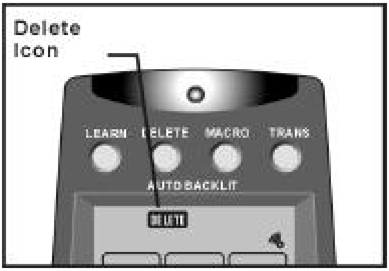
Note: This screen prevents you from accidentally modifying your UC-525.



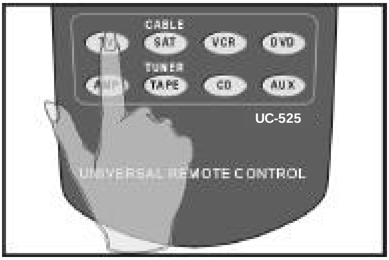
Press each number button in any order until it disappears.



The device screen appears again, with the DELETE icon under the DELETE button.


Delete Icon
LEARN
DELETE
MACRO
TRANS
AUTO BACKLIT
DELETE

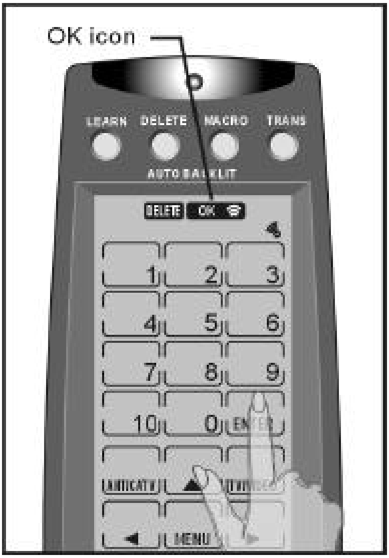
Press the button for the device that you want to configure.


CABLE
TV
SAT
VCR
DVD
TUNER
AMP
TAPE
CD
AUX
UC-525
UNIVERSAL REMOTE CONTROL

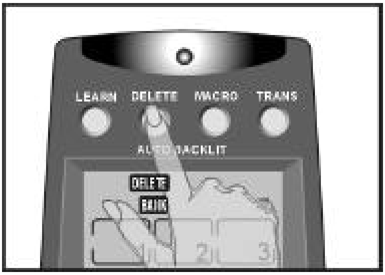
Press the button whose data you want to delete. You hear a beep and see the OK icon. The button's data has been deleted.

Note: Pressing the button only deletes the mapped data; it does not remove the button. To learn how to remove buttons, refer to chapter *"Changing the LCD Layout".*

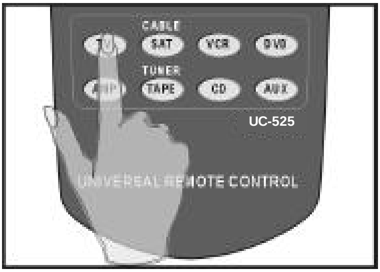
Continue to push buttons whose data you want to delete. When finished, press the LEARN button to exit Delete mode.


OK icon
LEARN
DELETE
MACRO
TRANS
AUTO BACKLIT
DELETE
OK
1
2
3
4
5
6
7
8
9
10
0
ENTER
MENU

Bank delete


LEARN
DELETE
MACRO
TRANS
AUTO BACKLIT
DELETE
BANK
2
3

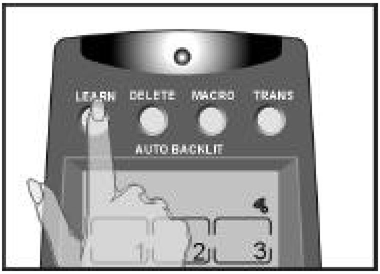
If you wish to delete the data for all buttons of a device, press the DELETE button again while in delete mode. The **BANK** icon appears under the DELETE button.


CABLE
SAT
VCR
DVD
TUNER
TAPE
CD
AUX
UC-525
UNIVERSAL REMOTE CONTROL

Press the device whose data you want to delete. You hear two beeps and see the **OK** icon.

All data for the device has been deleted.

Delete all devices


LEARN
DELETE
MACRO
TRANS
AUTO BACKLIT
4
1
2
3

To delete the data for all the devices, press the DELETE button for three seconds. The display will flash and you will hear six beeps. All data has been erased.

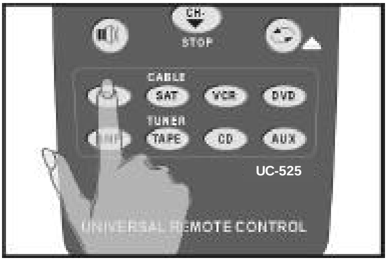
Exit Delete Function

To exit the delete function, press the LEARN button.

Changing the LCD Layout

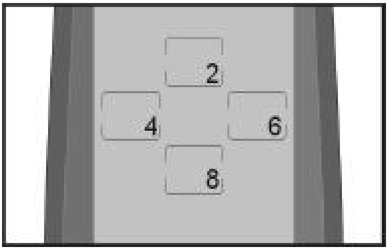
The device edit mode enables you to delete buttons or change the icons on buttons in the device menus. Follow these instructions:

Press the button of the device that you want to configure, for three seconds. The display will start flashing.

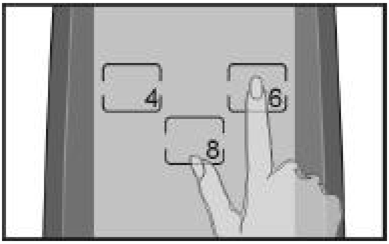

CH-
STOP
CABLE
SAT
VCR
DVD
TUNER
TAPE
CD
AUX
UC-525
UNIVERSAL REMOTE CONTROL

You hear a beep and then you see the *unlock screen* to the right.

Note: This screen prevents you from accidentally modifying your UC-525.



Press each number button in any order until it disappears.



Tap the screen once. The display stops flashing.

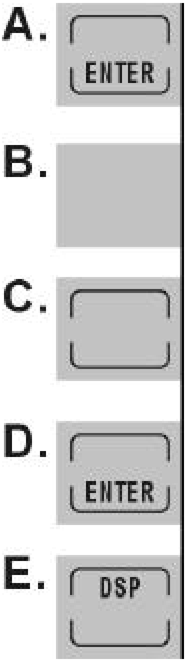
Note:

To see all available icons, press & hold the power button while in device edit mode.

Keep pressing the button to scroll through the options. You can delete the button, or choose one of the available icon layouts.

Note: If you don't find the right icon to represent your device function, you may use an empty button (figure C.) to represent the function.

After you have made your changes, press the DEVICE button again. You hear three beeps and the UC-525 goes back to normal mode.



Changing the AUX Device Layout

The **AUX** Device screen layout can be made identical to any of the other device buttons.

- Enter the *“LCD layout edit mode”* for the **AUX** Device button by pressing the AUX button for three seconds (this function is activated the same way as described in the previous chapter *“Changing the LCD Layout”*).
- When the screen flashes, press the device button of the device you want to copy. This device layout is copied to the **AUX** button.
- Press the **AUX** button again. You will hear three beeps and UC-525 will return to normal operating mode.

Macro Function

The macro feature enables you to store up to 25 commands on any command button. When you have created a macro, you will be able to run a chain of commands by pushing only one button. You can assign macros to any regular button but not to device buttons.

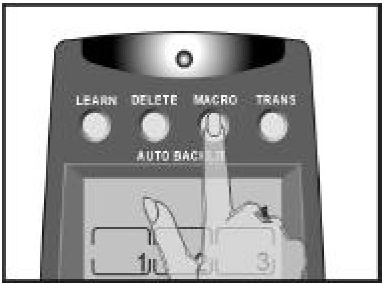
Note: *When you assign a macro to a command button, the original function of the button will be lost. Therefore you should choose a button that you do not use in normal operation.*

Do not use a device button as your macro run button. Using a device button will remove the button’s function from the layout. For example, if you use the TV device button for the macro run key, you will not be able to use the UC-525 to control your TV set.

Macro setup

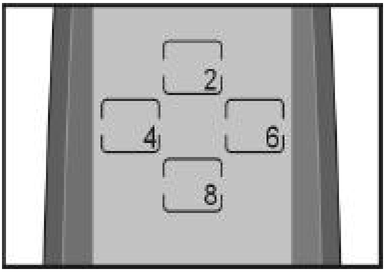
Follow these instructions to set up a macro:

Press the MACRO button for three seconds.

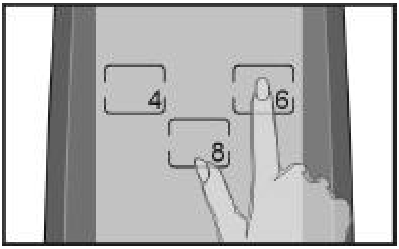

LEARN
DELETE
MACRO
TRANS
AUTO BAC
1
2
3

You hear a beep and then you see the *unlock screen* to the right.

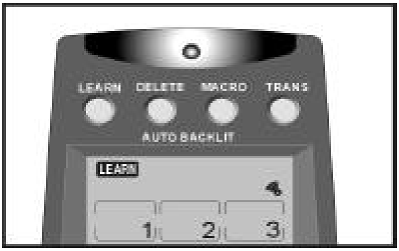
Note: This screen prevents you from accidentally modifying your UC-525.



Press each number button in any order until it disappears.

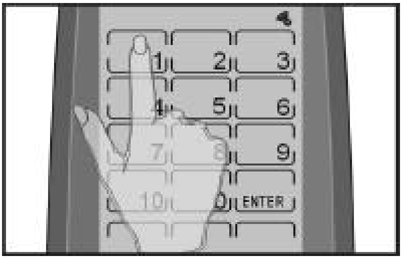


The LEARN icon appears under the LEARN button.


LEARN
DELETE
MACRO
TRANS
AUTO BACKLIT
LEARN
1
2
3

First, press the button that you want to become the macro button. You can choose a button from any device screen.

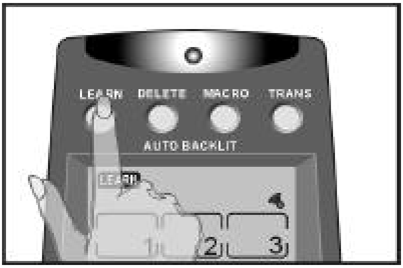
Then record the macro by pressing the desired command buttons. For details, refer to the next section: *Macro example*


1
2
3
4
5
6
7
8
9
10
0
ENTER

Press the LEARN button to end the macro recording for this macro.

If you want to record another macro, press a different macro run key and record the macro.

To exit, press the LEARN button.


LEARN
DELETE
MACRO
TRANS
AUTO BACKLIT
LEARN
1
2
3

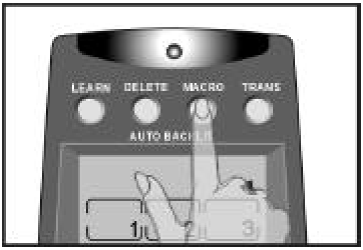
Time Delays between macro commands

A chain of macro commands is usually played back quite quickly. If necessary, you can set a time delay between each macro command. Time delays are useful if your device needs time between two IR commands. For example, after powering up your TV, it might take a few seconds before it can recognize an Input command. For setting time delays, refer to the next section, “*Macro example*”.

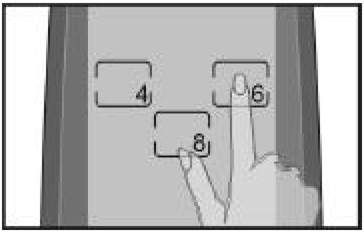
Macro example

The following example will help you to better understand recording a macro. This example macro would be used to turn on your TV, switch to VCR input, and start playing a tape:

Press the MACRO button for three seconds to enter *macro setup mode*.

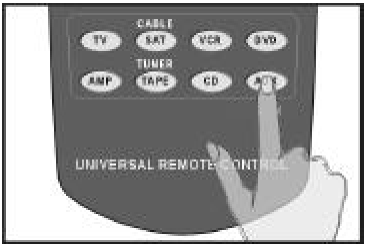

LEARN
DELETE
MACRO
TRANS
1
2
3

Press each number button until it disappears.



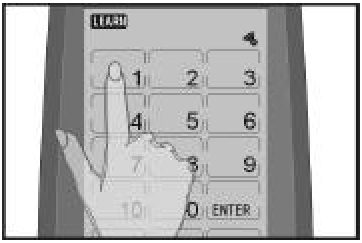
Press the AUX button to open the AUX screen. Then press 1. You hear three beeps.

The 1 button in the AUX screen will be used to start the macro during normal operation mode.


CABLE
TV
SAT
VCR
DVD
TUNER
AMP
TAPE
CD
AUX
UNIVERSAL REMOTE CONTROL

A. Press AUX to open the AUX screen

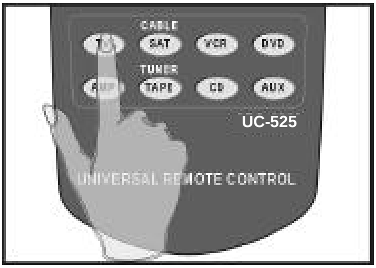
Note: Do not use a device button as your macro run button. Using a device button will remove the button's function from the layout. For example, if you use the TV device button for the macro run key, you will not be able to use the UC-525 to control your TV set.


LEARN
1
2
3
4
5
6
7
8
9
10
0
ENTER

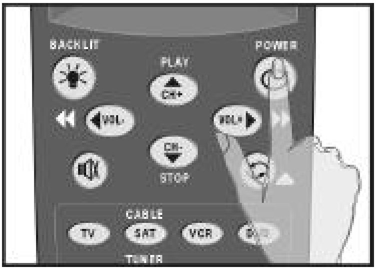
B. Press 1 to assign the macro start button

button

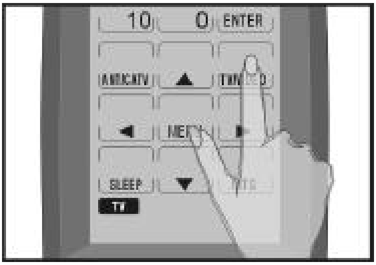
Press the TV button.


CABLE
TV
SAT
VCR
DVD
TUNER
AMP
TAPE
CD
AUX
UC-525
UNIVERSAL REMOTE CONTROL

Press the power button. This will power the TV on.

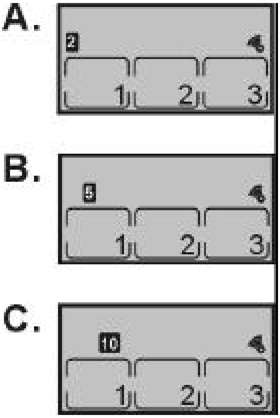

BACKLIT
PLAY
POWER
CH+
VOL-
VOL+
CH-
STOP
CABLE
TV
SAT
VCR
TUNER

Press TV/Video. This command will switch the TV mode to Video mode so that you can watch the VCR.


10
0
ENTER
ANT/CATV
MENU
SLEEP
TV

You may need to set a time delay between turning your TV on and turning the VCR on. Push the MACRO button to scroll through the three options:

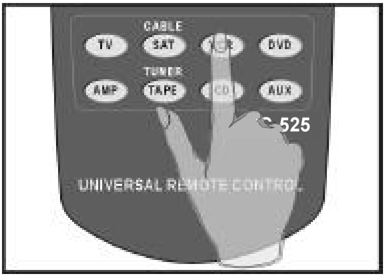
(A) two seconds;
(B) five seconds; and
(C) ten seconds.


A.
2
1
2
3
B.
5
1
2
3
C.
10
1
2
3

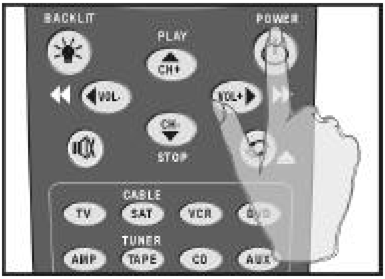
Push the MACRO button until the ten-second delay (C) appears.

Note: You can set this time delay between any two commands.

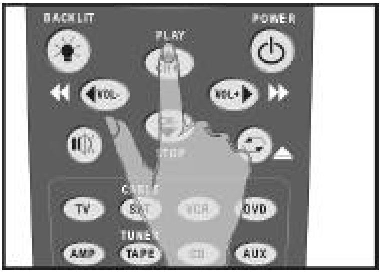
Press VCR to switch to the VCR device menu.


CABLE
TV
SAT
VCR
DVD
TUNER
AMP
TAPE
CD
AUX
525
UNIVERSAL REMOTE CONTROL

Press power. This powers your VCR on.

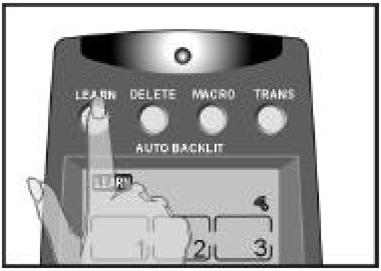

BACKLIT
PLAY
POWER
CH+
VOL-
VOL+
CH-
STOP
CABLE
TV
SAT
VCR
DVD
TUNER
AMP
TAPE
CD
AUX

Press play. This command will start playing the tape in your VCR.


BACKLIT
PLAY
POWER
VOL-
VOL+
STOP
CABLE
TV
SAT
VCR
DVD
TUNER
AMP
TAPE
CD
AUX

Press the LEARN button again to complete the current macro setup.

You can continue to setup another macro function or press LEARN twice to exit the macro setup.


LEARN
DELETE
MACRO
TRANS
AUTO BACKLIT
LEARN
1
2
3

Running the macro

To run the macro, press the button that you assigned when you recorded the macro. In the preceding example the following events will happen when you press 1 in the AUX device screen:

1. TV turns on
2. TV switches to video mode
3. Ten second delay
4. VCR turns on
5. VCR starts playing tape

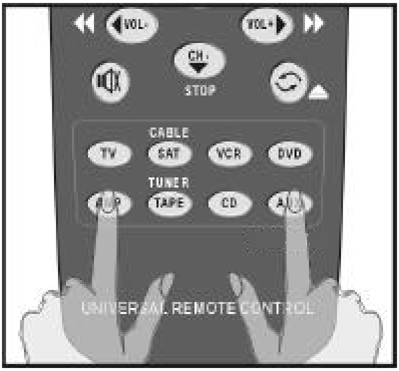
The macro button's original function will not work unless you delete the macro using the DELETE button function. Refer to "*Using the Delete Function*".

Adjusting the LCD Backlight

You can adjust the ambient light sensitivity and the length of time that the backlight stays on. Extensive backlight use affects the battery life. See "Power supply tips and precautions".

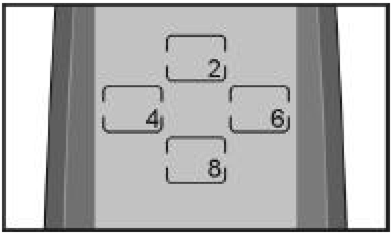
Press the **AMP** and the **AUX** button at the same time for three seconds to enter the LCD backlight configuration mode.

Note: Do not confuse this button combination with the combination for recalling the original LCD layout (TV and DVD). **Otherwise your configuration will be deleted.**

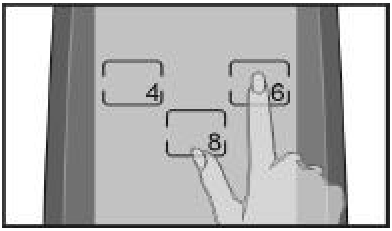


You hear a beep and then you see the *unlock screen* to the right.

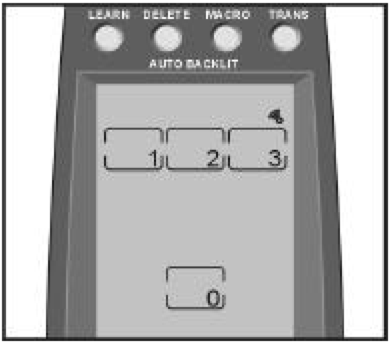
Note: This screen prevents you from accidentally modifying your UC-525.



Press each number button in any order until it disappears.



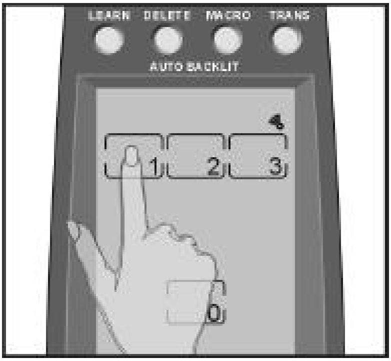
You see the screen to the right. You can now set the time duration that the LCD backlight stays on after you touch the LCD panel.


LEARN
DELETE
MACRO
TRANS
AUTO BACKLIT
1
2
3
0

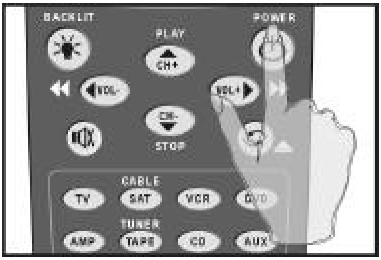
Press 1 for a 10-second delay.

Press 2 for a 20-second delay.

Press 3 for a 30-second delay.


LEARN
DELETE
MACRO
TRANS
AUTO BACKLIT
1
2
3
0

After you have made your adjustment, press the POWER button to move to the next screen.


BACKLIT
POWER
PLAY
CH+
VOL-
VOL+
CH-
STOP
CABLE
TV
SAT
VCR
DVD
TUNER
AMP
TAPE
CD
AUX

The UC-525 detects the ambient lighting and will turn the backlight on according to the setting in this screen.

1 = most sensitive

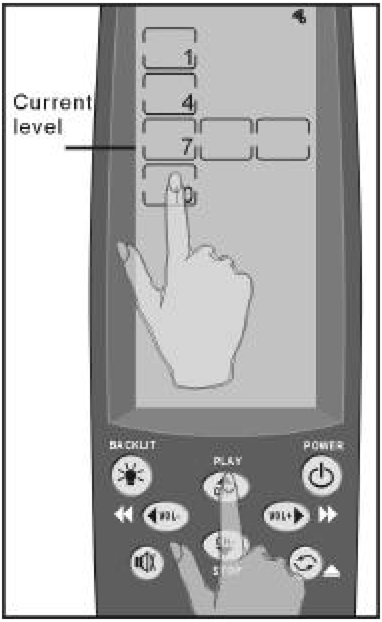
10 = least sensitive

Press the **up** arrow key to **increase** the sensitivity of the backlight to the ambient lighting.

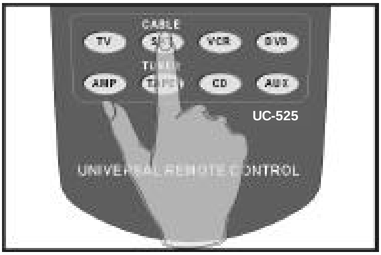
When set to 1, the backlight will automatically switch on after a small decrease in the ambient light brightness.

Press the **down** arrow key to **decrease** the sensitivity of the backlight to the ambient lighting.

When set to 10, the backlight will automatically switch on after a large decrease in the ambient light brightness.


1
4
Current level
7
0
BACKLIT
PLAY
POWER
VOL-
VOL+
STOP

When you have finished making your adjustment, press any of the DEVICE buttons to exit.


CABLE
TV
SAT
VCR
DVD
TUNER
AMP
TAPE
CD
AUX
UC-525
UNIVERSAL REMOTE CONTROL

Toggling the Beep Signal On/Off

This function toggles the beep signal off and on. To turn off the beep signal, press **the active** device button (or press any device button twice). To turn it back on, press **the active** device button again.

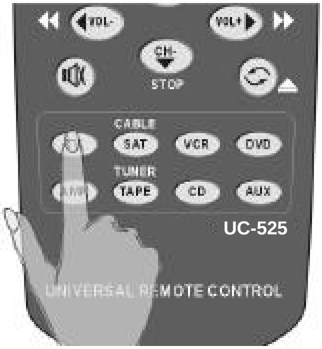

VOL-
VOL+
CH-
STOP
CABLE
SAT
VCR
DVD
TUNER
TAPE
CD
AUX
UC-525
UNIVERSAL REMOTE CONTROL

Figure 3-2: Turning off the beep signal

Recalling the Original LCD Layout

You can reset the LCD panel buttons to their original factory configuration. Any configuration changes you have made will be lost.

Note: *The learned codes are not deleted; to delete those, refer to "'Using the Delete Function"*

To recall the original LCD layout, press the **TV** and **DVD** device buttons at the same time for five seconds:

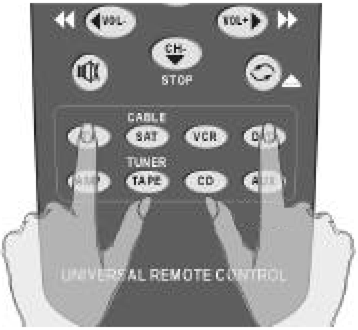
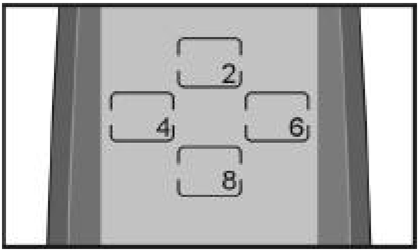

VOL-
VOL+
CH-
STOP
CABLE
SAT
VCR
TUNER
TAPE
CD
UNIVERSAL REMOTE CONTROL

Figure 3-3: Recalling the original LCD panel configuration

You hear a beep and then you see the *unlock screen* to the right.

Note: This screen prevents you from accidentally modifying your UC-525.



The UC-525 beeps several times and returns to normal view. The original LCD panel configuration has been recalled.

Appendix A

UC-525 Specifications

Model	**UC-525**
Display	Touch LCD with EL-backlight
Typical device types	TV, DSS/SAT/Cable, VCR, DVD, AMP, Tape/Tuner, CD, AUX
Remote capability	8 Displays x 28 keys = 224 keys (21 soft- and 7 hard buttons per device)
Learning frequency	Up to 125 kHz
Macro capability	25 commands per command key
Operating range	Approx. 30 ft. under typical conditions; 30 – 45 degrees effective angle
Memory	128KB Flash memory, non-volatile
Power saving	LCD turns off 20 minutes after last operation, reactivates automatically. Backlight turns off 10 to 30 seconds after last operation
Power consumption	In use: 50mA; Standby: 130µA; LCD off: 30µA
Battery type	4 AAA alkaline batteries
Dimensions	8.26” x 2.36” x 1” (210 x 60 x 26 mm) L x W x H
Weight	5.4 oz. (157g) (without batteries)
Safety Approvals	CE, FCC

Appendix B

Troubleshooting

If you have trouble configuring or operating the UC-525, first check that you have inserted the batteries correctly. Then check the items below.

Symptom	Remedy
The UC-525 does not operate your device.	• Move closer to the device. The maximum operating distance is approximately 30 feet (10m). • Ensure that you are aiming the UC-525 directly at the device and that there are no obstructions between the UC-525 and the device. • Ensure that you have used the learning function to configure the device. • Make sure that the desired device on the UC-525 LCD panel has been selected.
You cannot operate a device even after configuring the device using the learning function.	• Make sure that you have correctly “mapped” your device’s remote control to the UC-525. • Clear the device data from the UC-525 (bank delete) and carry out the learning function again. • Some original remotes have unstable timing or complex IR signals which cannot be learned. Try learning the commands from a different remote control, such as a universal remote, configured to control the respective device. • Don’t assign too many different remotes to the same device layer (page 11). • A very few original remotes use an IR signal that is out of the range of the UC-525’s capability. • Some original remotes mix more than one command to perform a function; UC-525 may not be able to accurately record these layered commands.

	• Make sure you have fresh batteries. With weak batteries the UC-525 may have learning problems.
The UC-525 does not react to button presses of the original remote in learning mode	• Point the original remote to the bottom of the UC-525. The learning eye is at its bottom.
You see an “error” display during the learning procedure.	• Try the learning procedure again. Repeated “error” messages probably indicate that the UC-525 does not recognize the particular IR code.
You see an “error” display during operation.	• The button that you pressed has not been configured. Configure the button using the learning procedure.
The RECORD button does not work	• A feature of the UC-525 prevents the record function of your Tape or VCR from starting unintentionally. Hold the RECORD button for about 2-3 seconds for the command to be sent to the VCR.
Problems learning from 2-way remotes	• Some remotes return a confirmation signal from the device, which can confuse the learning capability. The device should be prevented from sending this signal during the learning procedure. Turn off the device while programming, or go to another room. Alternately, move The UC-525 out of the line-of-sight of the device immediately after programming a button.
Problems learning repetitive commands, such as Volume Control	• Delete the IR code for the respective button and try learning it again by holding the volume button on the original remote until you see the “OK” icon. • Delete the IR code for the respective button and try learning it again by pushing the volume button on the original remote control only briefly.
Problems learning sound field commands from SONY Amplifiers	• See Appendix E

The LCD screen turns off.	• The UC-525 is preset at the factory to automatically switch the LCD off after 20 minutes if left unused. Just tap the LCD screen to turn the UC-525 back on again.

Appendix C

Frequently Asked Questions

Can I control X10 devices?	• See Appendix D
How can I see all available icons on the UC-525 screen?	• Holding the Power button while in Edit Mode will display all icons.
Can I configure more than one device per device screen?	• Yes, you can map multiple devices to the same device layer. This can be very useful; for example, if you wish to control the TV's volume using your amplifier, without having to change between the two device screens. In this case, you learn the regular TV functions from the TV remote, but the volume functions from your amplifier remote. In some rare cases, if you assign too many different remotes to the same device layer, this might fail, although no corruption of data or other damage will occur.
How can I configure *“Punch Through”* volume control?	• Refer to ”Can I configure more than one device per device screen?” above.
The TRANS Button is not described in the User's Guide, what is it used for?	• It controls the Duplicating Function, which is designed for resellers. This function allows you to transfer learned or pre-configured data between two UC-525 remote controls via interface cable.
What is that little round connector on the front for?	• It is used for the transfer interface cable. See “TRANS Button” above.
Does the UC-525 have a built in timer?	• No

During battery change, does the UC-525 lose its data?	• No, the non-volatile memory keeps the data during battery change or failure

Appendix D

Pre-configured X10 Codes

The SR-525 comes with pre-defined device codes for X10 compatible infrared transceivers for light and appliance control. Such transceivers are available from different vendors. These IR codes cannot be learned during the normal learning procedure. Follow this procedure to activate X10 codes on the device screen of your choice:

Note: *The device button that you configure with the X10 codes will be overwritten and your current configuration will be lost.*

- Press the “Learn” button for 3 seconds
- Unlock learn function by pressing the 4 displayed buttons
- Hold the device button you want to map the X10 functions to for 5s.
- Press the 4 displayed buttons
- Enter learning set code 01 by pressing: ‘0’ – ‘1’
- The remote beeps and exits into normal mode

This configuration can be deleted and recalled any time, see the chapters for deleting IR codes and recalling original buttons.

Button	X10 Function
Number Buttons 1-9	Channel number 1-9
Power	All lights On
Mute	All lights Off
Volume Up	Channel Bright
Volume Down	Channel Dim
Channel Up	Channel On
Channel Down	Channel Off

Appendix E

Application Note: Applying Sound Field (DSP) commands from SONY® Amplifiers

There are general problems learning Sound Field commands from remote controls that come with SONY A/V receivers. This is due to a dual IR-command method that Sony uses to access the receiver DSP chip after the device has been notified of an incoming code activation.

Even though we cannot guarantee it, this procedure works with many SONY Receivers with a 2-way remote control:

1. Push "SET UP" on the Sony remote
2. Enter "IR SET"
3. Scroll down to "MACRO 1" and push ENTER
4. Enter “MACRO1-1"
5. Under Category, enter "RECEIVER"
6. Enter "SONY" as maker
7. Scroll down to "2CH" and press ENTER.

Your macro 1 is now set to 2ch, and you will be able to teach the UC-525 to access the 2ch sound field directly by:

- Setting up the UC-515 to learn a command
- Pushing the function on the Sony remote, and
- Scrolling down to Macro1 and pushing Enter on the Sony remote while you have the UC-525 set to receive the signal.

Next, go through steps 1-6 as listed above, but for step 7, enter A.F.D. Then you can designate a button on the UC-525 to access the A.F.D. sound field directly.

Then follow steps 1-6, and enter "ANLG DIRECT" ...; finally, repeat and enter "SF MODE".

What you end up with is one button on the UC-525 for 2ch mode and one button for AFD Mode. These are direct inputs. The other two buttons (ANLG direct and SF mode) are not direct input buttons, but will get you to the rest of the 25 or so sound fields. From there you can use your arrow keys or +/- keys, whatever you have assigned to move around with, to access the other DSP settings.

UC-525
Universal LCD Remote Control
User's Guide

27-04-01/UC-525a
Printed in Taiwan

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http://aubethermostatmanual.com

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http://emailbydomain.com

Auto manuals search

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TV manuals search

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