

weemote X



REFERENCE GUIDE

for product codes R10 and later

ABOUT THIS GUIDE

This Reference Guide contains information on the learning features of your weemote® as well as useful commands and program options.

If you have not done so already, you should start with the Quick Start Guide, which provides guided setup instructions for your weemote®. The Quick Start Guide will instruct you at various stages for information contained in this guide.

The first part of this guide covers how to use the learning features to completely set up your weemote®. While most users will set up their weemote® using the Quick Start Guide, there will be some cases where using the learning features for complete setup is more successful. Even if you set up your weemote® using the Quick Start Guide, you may find using some of the learning features will extend your setup beyond the basic functionality.

While we strive to provide the most up-to-date information in our manuals, it is not practical to keep up with all the changes in our printed documentation. For this reason, if you can't find your answer here, please go to our support site at support.weemote.com to obtain the latest updates. You can contact us for further support and browse our forums which include video tutorials on setting up your weemote®.

We hope you enjoy setting up and using your new weemote®!

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BEFORE YOU BEGIN

In order to use this feature, you must have an existing remote with the buttons you wish to learn with the weemote®. The learning feature does not work with remote controls that generate "RF" radio frequency signaling. Only infrared signaling is supported which is the most common format used.

LEARNING OVERVIEW

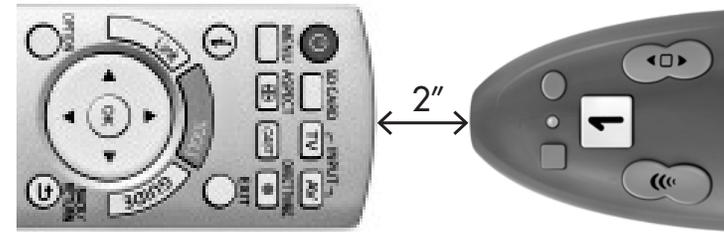
The learning feature in the weemote® allows you to take your existing remote/s and record the remote signals you need over to the weemote®. This feature is very helpful when you want certain functions to be used on the weemote® we don't normally support, like the video input or sleep timer function. Additionally, the learning feature can be used to completely setup your weemote® in cases where we may not have a supported device code.

It may be best to use the learning features to completely setup your weemote® under the following conditions:

- You are using a TV/DVD or other combo device
- You are using a brand device which is not popular or made for the North American market
- You are using a brand new device
- You are using a device designed for an automobile or RV—note that even learning may not work with these devices.

The learning sections in this guide start with just the basics you need to operate your weemote® and continue with advanced learning features allowing you to program favorite channels.

If you have never used a learning feature with another remote control, we suggest you review the tips on the next page to make sure you are aware of all the basics.



HELPFUL TIPS:

- 1.** Your existing remote and the weemote® must be facing each other and aligned properly in order for the learning process to be successful. See the diagram above. While the ideal distance between both remotes is about 2", you may need to try different distances between 1 inch to 4 inches if the weemote® does not respond. You may also need to raise or lower the front tip of your existing remote if it does not sit flat.
- 2.** Pay attention to make sure you are pressing the proper button on your existing remote that you plan to learn. For example, if you are trying to learn the volume up button, make sure you press the volume up button on your existing remote and not the volume down button.
- 3.** If you are learning a series of signals, like all the channel digits to program favorite channels, we recommend you do this all at one time. If you stop mid-way, you will likely not remember where you left off.
- 4.** Video tutorials are provided on support.weemote.com to help show visually how the learning process works.
- 5.** Lighting can be a problem. In particular, some fluorescent light fixtures can emit a fair amount of interference. If you have this type of lighting, try another location with different lighting.
- 6.** For best results, make sure your batteries are in very good condition - both in your existing remote and the weemote®. Fresh alkaline batteries are always recommended.

BASIC LEARNING: The Power, Channel, and Volume signals**BEFORE YOU BEGIN**

*Make sure you have the remote/s you use to control power, channel +/-, volume +/- and mute. **Bookmark this section; you will refer to it often in the learning process.*

The following steps apply to learning the power, channel up/down and volume up/down signals (learning the mute signal is covered on page 10.)

1. Enter Programming Mode. Press and hold down the “B” button until the light turns on solid green, then release the button.

A. To learn the power button, press and release the power button—the LED light will blink from green to orange.

B. To learn the volume button, press and release the volume up or volume down button – the LED light will blink from green to orange. You must learn both the volume up and volume down signal separately.

C. To learn the channel button, press and release the channel up or channel down button. The LED light will blink from green to orange. (You must learn both the channel up and channel down signal separately.)

2. Begin Learning Sequence. Make sure your existing remote and weemote® are facing each other.

A. Press and release the same button you wish to learn from your existing remote. The weemote® should respond with two orange blinks confirming the signal was recorded properly. If the weemote® responds with a red blink, then there was an error and you should repeat this step.

B. Press and release the same button you wish to learn from your existing remote a second time. The weemote® should respond with three orange blinks confirming the signal was recorded properly. If the weemote® responds with a red blink, then there was an error and you should repeat this step.

C. You can now proceed with learning other signals by pressing and releasing the next button to be learned on the weemote®, and then following steps 2 and 3.

D. When you are done, press and release the “B” button. It will blink three times and go out to confirm you have exited the learning mode.

**ADVANCED LEARNING:
Learning to Program Favorite Channels****BEFORE YOU BEGIN**

Make sure you have the remote you use to change channels. Make sure to complete this entire section all at one time to avoid missing a channel digit. In order for your favorite channels to work properly, all channel digits 0-9 must be learned properly. Once you complete this section, then go to page 11 of the Quick Start Guide to program in your favorite channels.

This section allows you to learn all the channel digits from your existing remote. You will need to do this if you are interested in programming favorite channels and cannot find a working code for your device.

1. Enter Programming Mode. We will first learn channel digits 1-5. Press and hold down the “B” button until the light turns on solid green, then release the button. *In all of these cases, after pressing the favorite button, the LED light will blink from green to orange.*

A. To learn the digit “1” button, press and release the Favorite Channel #1 button

B. To learn the digit “2” button, press and release the Favorite Channel #2 button

C. To learn the digit “3” button, press and release the Favorite Channel #3 button

D. To learn the digit “4” button, press and release the Favorite Channel #4 button

E. To learn the digit “5” button, press and release the Favorite Channel #5 button

2. Begin Learning Sequence. Please refer to step 2 in the Basic Learning section (see page 6), then come back to complete learning channel digits 6,7,8,9 and 0 in step 3 below.

3. Enter Programming Mode. We will now learn channel digits 6, 7, 8, 9, and 0. Press and hold down the “B” button until the light turns on solid green, then release the button. Now press and release the “MUTE” button. The light will blink green once. *In all of these cases, after pressing the favorite button, the LED light will blink from green to orange.*

A. To learn the digit “6” button, press and release the Favorite Channel #1 button

B. To learn the digit “7” button, press and release the Favorite Channel #2 button

C. To learn the digit “8” button, press and release the Favorite Channel #3 button

D. To learn the digit “9” button, press and release the Favorite Channel #4 button.

E. To learn the digit “0” button, press and release the Favorite Channel #5 button.

4. Begin Learning Sequence. Please refer to step 2 in the Basic Learning section (see page 6).

ADVANCED LEARNING:

Learning the Dash, Video Input, Select/OK/Enter and Aux. Power

BEFORE YOU BEGIN

Make sure you have the remote(s) you use to provide these special functions.

This section allows you to learn signals that the weemote® will use to increase functionality. For example, learning the dash will allow you to program favorite channels that require the dash signal. If you are using an HDTV and require channels to be entered using the dash signal, for example channel 10-3, then you need to learn the dash signal.

Learning the video input signal can aid in making sure your TV turns connects properly when using a set-top device. Learning the Select/OK/Enter can help with favorite channel programming with certain set-top devices and finally, learning the aux. power allows you to add the powering of another device like your home theater component to the power button of the weemote®.

1. Enter Programming Mode. Press and hold down the “B” button until the light turns on solid green, then release the button. Then press and release the 1 button in the programming area—the LED light will blink from green to orange. *In all of these cases, after pressing the favorite button, the LED light will blink from green to orange.*

A. To learn the dash button, press and release the Favorite Channel #1 button

B. To learn the video input button, press and release the Favorite Channel #2 button

C. To learn the select/ok/enter button, press and release the Favorite Channel #3 button

D. To learn the aux power button, press and release the Favorite Channel #4 button

2. Begin Learning Sequence. Please refer to step 2 in the Basic Learning section (see page 6).

ADVANCED LEARNING:**Learning the MUTE control and special signals on Favorite Channels #1-#5****BEFORE YOU BEGIN**

Make sure you have the remote(s) you use to control mute and the other special functions you want to learn on the favorite buttons 1-5. You can also learn any signal on the MUTE button.

There may be cases where you may want to learn a certain control from your existing remote and apply it to one of the favorite #1-#5 buttons. For example, you may want to have the video input, menu, or sleep timer functions available on the weemote®.

1. Enter Programming Mode. Press and hold down the “B” button until the light turns on solid green, then release the button. Then press and release the 100 button in the programming area—the LED light will blink from green to orange.

A. To learn the MUTE button, press and release the power button. The LED light will blink from green to orange.

B. To learn the Favorite Channel buttons, press and release the favorite channel button you want to learn. The LED light will blink from green to orange.

2. Begin Learning Sequence. Please refer to step 2 in the Basic Learning section (see page 6).

CLEARING LEARNED BUTTONS

What this command does: In certain cases, you may want to clear the learned buttons on your weemote®. This clears any learned signals on the mute, volume up/down, channel up/dn and any learned signals on the favorite channel buttons.

1. Press and hold down the “B” button for about 3 seconds until the LED light turns on solid green. Then, release the button.
2. Press and release the “A” button. The light will blink and turn on solid green.
3. Press and release the learned button you wish to clear. The LED light will blink 2 times orange and go back on solid green.
4. To clear other buttons, simply repeat step 3 above.
5. When you are finished clearing the applicable buttons, press and release the “B” button to exit the programming mode. The LED light will blink three times green.

DEVICE CODE RECALL

What this command does: When you find a code using the code search method, it is sometimes desirable to determine the actual code number found during the search.

1. Press and hold down the “A” button for about 3 seconds until the LED light turns on solid green. Then, release the button.
 - A. To recall the TV code,** the press and release the “A” button once again.
 - B. To recall the Set-Top code,** the press and release the “MUTE” button, then press and release the “A” button once again.
2. The LED light will begin to issue a series of green flashes as follows:
 - The first series of flashes will signify the hundreds value.
 - The second series of flashes will signify the tens value.
 - The third series of flashes will signify the ones value.
 - If any series of the flashes are fast, this will signify a “0” value for that series.

DEVICE CODE CLEARING

What this command does: When you want to delete a code stored in the weemote®. This is not necessary if you want to put in a new code as that will automatically overwrite the old code.

1. Press and hold down the “A” button for about 3 seconds until the LED light turns on solid green. Then, release the button. *In both cases, the LED light will blink three times green to confirm the deletion and exit the programming mode.*

A. To delete the TV code, the press and release the “Favorite 1” button.

B. To delete the Set-Top code, the press and release the “Favorite 2” button.

CLEARING FAVORITE CHANNELS

What this command does: This option clears out any of the favorite channels #1-#10, if defined. Note that if you want to add a new channel, there is no need to do this as the new channel will automatically overwrite the old one.

1. Press and hold down the “C” button for about 3 seconds until the LED light turns on solid green. Then, release the button.
2. To clear favorite channels 6-10, press and release the “MUTE” button, otherwise continue to the next step.
3. Press and release the favorite channel button you wish to clear. The LED light will blink and turn on solid green.
4. Press and release the same favorite channel button once again in step 3. The LED light will blink three times green to confirm the channel has been cleared and that the weemote® is exiting program mode. To clear other channels, just repeat steps 1-4.

VOLUME CONTROL - ON OR OFF

What this option does: This option allows you to turn the volume and mute control on or off in cases where you don’t want the user to control the volume.

1. Press and hold down the “C” button for about 3 seconds until the LED turns on solid green. Then, release the button.
2. Press and release the “MUTE” button. The LED light will blink and turn on solid green.
3. Press and release the volume down button. The LED light will blink three times green to confirm the volume has been turned off. If the option was already set to off, the LED light will blink three times red to confirm the volume control has been turned back on.

CHANNEL UP/DOWN CONTROL

What this option does: This option allows you to set the channel up/down control to work one of three ways. The default setting is for this control to go to all channels but there is also a favorite channel setting as well as turning the control completely off.

1. Press and hold down the “C” button for about 3 seconds until the LED light turns on solid green. Then, release the button.
2. Press and release the “MUTE” button. The LED light will blink and turn on solid green. *Whichever option is set below, the LED light will blink three times green to confirm it has been set.*

A. To set the channel control to only cycle through favorite channels 6-10, press and release the channel down button.

B. To set the channel control to only cycle through all channels (default), press and release the channel up button.

C. To turn the channel control off, press and release the “A” button.

POWER ON TO FAVORITE CHANNEL

What this option does: This option allows you to set the weemote® during the power on cycle to change to the channel programmed on the favorite #1 button. Please note that in some cases, it may be necessary to adjust the power button speed – see page 15 in order for the timing of this option to work properly.

1. Press and hold down the “C” button for about 3 seconds until the LED light turns on solid green. Then, release the button.
2. Press and release the program #1 button. The LED light will blink and turn on solid green.
3. Press and release the favorite #1 button. The LED light will blink three times green to confirm this option has been turned on. If the option was already set to on, the LED light will blink three times red to confirm this option has been turned off.

FAVORITE CHANNEL SPEED

What this option does: This option allows you to control the speed at which the favorite channel information is sent to your TV or Set-Top device. In most cases, the default setting works fine but in certain cases, you may find that by changing this setting that you can improve the channel changing performance.

1. Press and hold down the “C” button for about 3 seconds until the LED light turns on solid green. Then, release the button.
2. Press and release the “MUTE” button. The LED light will blink and turn on solid green. *Whichever option is set, the LED light will blink three times green to confirm it has been set.*
 - A. To set for the fastest possible speed,** press and release the program #1 button.
 - B. To set for the normal (factory setting) speed,** press and release the program #10 button.
 - C. To set for the slowest possible speed,** press and release the program #100 button.

POWER BUTTON SPEED

What this option does: This option adjusts the time for the power button to send all the commands to your TV, set-top or home theater device properly. In some cases, especially if you added the “Power On to Favorite Channel” option that you may need use a slower value to ensure your device’s tuner is ready to accept the favorite channel information.

1. Press and hold down the “C” button for about 3 seconds until the LED light turns on solid green. Then, release the button.
2. Press and release the “B” button. The LED light will blink and turn on solid green.
3. Press and release the “POWER” button. The LED light will blink and turn on solid green. *Whichever option is set below, the LED light will blink three times green to confirm it has been set.*
 - A. To set for the fastest possible speed,** press and release the program #1 button.
 - B. To set for the normal (factory setting) speed,** press and release the program #10 button.
 - C. To set for the slowest possible speed,** press and release the program #100 button.

FAVORITE CHANNEL BUTTON DELAY

What this option does: This option allows you to control the time between presses of the favorite channel buttons. In some cases, if the user presses these buttons too quickly and the tuner is not fast enough to accept the information, the favorite channel information gets mixed together.

1. Press and hold down the “C” button for about 3 seconds until the LED turns on solid green. Then, release the button.
2. Press and release the “A” button. The LED light will blink and turn on solid green. *Whichever option is set below, the LED light will blink three times green to confirm it has been set.*

A. To set for the shortest delay, press and release the program #1 button.

B. To set for the normal (factory setting) delay, press and release the program #10 button.

C. To set for the longest delay, press and release the program #100 button.

DEVICE POWER

What this option does: This option allows you decide whether the weemote® will turn a device on or off with its power button. We recommend in cases where you have a TV and set-top configured that you set this option to not allow the weemote® to turn the set-top device on and off. This ensures that when trying to power both devices that one of them does not get out of sync, i.e. one device stays on but the other device goes off.

1. Press and hold down the “C” button for about 3 seconds until the LED light turns on solid green. Then, release the button.
2. To turn off powering the TV device, press and release the “MUTE” button. The LED light will blink and turn on solid green. For set-tops, proceed to the next step.
3. Press and release the “POWER” button. The LED light will blink and turn on solid green. *Whichever option is set below, the LED light will blink three times green to confirm it has been set.*

A. To turn off powering the set-top device, press and release the favorite #1 button.

B. To turn off powering the TV device, press and release the favorite #2 button.

MUTE OPTION ON OR OFF

What this option does: This option allows you to turn the MUTE control off. For some users, the MUTE control can cause confusion.

1. Press and hold down the “C” button for about 3 seconds until the LED light turns on solid green. Then, release the button.
2. Press and release the “MUTE” button. The LED light will blink and turn on solid green.
3. Press and release the “MUTE” button a second time. The LED light will blink three times green to confirm this option has been turned on. If the option was already set to on, the LED light will blink three times red to confirm this option has been turned off.

POWER ON TV SETTING

What this option does: This option allows you to set the weemote® during the power on cycle to set the TV to the proper channel (3/4) or the video port. Please note that in some cases, it may be necessary to adjust the Power Button speed – see page 17 in order for the timing of this option to work properly. If you also used device codes to setup your weemote®, you will also need to learn the video input signal if you need to use this option.

1. Press and hold down the “C” button for about 3 seconds until the LED light turns on solid green. Then, release the button.
2. Press and release the program #10 button. The LED light will blink and turn on solid green. *Whichever option is set, the LED light will blink three times green to confirm it has been set.*

A. To insert the video input signal one time, press and release the favorite #1 button.

B. To insert the video input signal two times, press and release the favorite #2 button.

C. To insert channel 3, press and release the favorite #3 button.

D. To insert channel 4, press and release the favorite #4 button.

E. To clear any of these settings, press and release the favorite #5 button.

CHANNEL CHANGING OPTIONS

What this option does: This option allows to add either two of three leading zeros to favorite channels used below 10. You can also add a select or enter signal to all your favorite channels. Some devices, especially Set-Tops respond better or may not respond at all if this option is not set. The best way to determine if you need this option is to use your existing remote and try changing channels with or without the leading zeros or select/enter buttons.

1. Press and hold down the "C" button for about 3 seconds until the LED light turns on solid green. Then, release the button.
2. Press and release the "A" button. The LED light will blink and turn on solid green.
 - A. **To insert the enter signal**, press and release the favorite #1 button.
 - B. **To insert the select signal**, press and release the favorite #2 button.
 - C. **To insert one leading zero**, press and release the favorite #3 button. For example, channel 7 will be sent as 007.
 - D. **To insert two leading zeros**, press and release the favorite #4 button. For example, channel 7 will be sent as 0007.

Whichever option is set above, the LED light will blink three times green to confirm it has been set.

FACTORY RESET

What this option does: This option will completely reset your weemote® to factory settings. We recommend you do this whenever you plan to setup a weemote® for a new system that was programmed for a different system or if you are having problems with setup and need to start over.

1. Press and hold down both the "A" button and power button for about 3 seconds or until the LED light turns on orange and blinks three times and goes out.

1. Keep the weemote® dry. If it gets wet, wipe it dry immediately. Liquids may contain minerals that can corrode the case and electronics.
2. Use and store the weemote® only in normal temperature environments. Temperature extremes can shorten the life of the electronics, warp the plastic body and cause the batteries to leak.
3. Keep the weemote® away from excessive dust, dirt or sand. Exposure to these elements can cause the keypad to work erratically or fail altogether.
4. Even though the weemote® was designed to handle above average shocks, dropping the unit frequently can cause the case to crack as well as the internal electronics to malfunction.
5. Use only fresh batteries and take them out if you do not plan to use the weemote® for long periods of time. Batteries that leak can cause extensive damage to the weemote®.
6. Wipe the weemote® with a damp cloth occasionally to keep it looking new. Do not use harsh chemicals, cleaning solvents, or strong detergents as they may cause permanent damage to the weemote®'s finish.

Modifying or tampering with the weemote®'s internal components can cause malfunction and may invalidate your warranty. If your weemote® is not performing properly, please submit a trouble request by going to support.weemote.com.

WARRANTY

Fobis Technologies Inc. ("FOBIS") warrants, to the original purchaser only, that this product will be free from defects in materials and workmanship, under normal use, for one year from the date of original purchase.

This warranty does not cover damage or failures caused by products or services not supplied by FOBIS, or which result from accident, misuse, abuse, neglect, mishandling, misapplication, faulty installation, setup adjustment, improper maintenance, alteration, maladjustment of consumer controls, modifications, commercial use, or that is attributable to acts of GOD.

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To obtain warranty service for a defective product during the warranty period, please contact us by using our support portal at support.weemote.com for the fastest response.

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