

6. Controlling Other Devices

This chapter explains how to train your Voice Remote to operate other audio visual equipment.

The Amulet Voice Remote is a learning remote. You can teach it infra-red codes for any of your additional equipment, for example your TV or hi-fi amplifier, and then use buttons on your Amulet remote to control those devices.

Amulet supports two types of learning: basic keys, which are available all the time, and extended keys, which are available only when a particular device keypad is selected.

Basic Media Center Learning

As with some other Media Center remotes, the **TV Power** and **Volume** buttons can learn IR commands from other remote controls. This makes it convenient to turn on or off your television and adjust your TV or receiver volume level from the same remote you use to control Windows Media Center.

Unlike other Media Center remotes, the Amulet remote includes an additional programmable button, the **Music** button (labelled with a musical note). For example, you may wish to train this button to change the source video input on your television to the Media Center display.

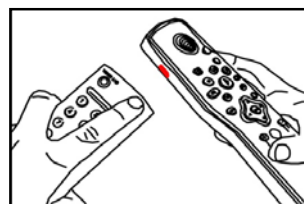
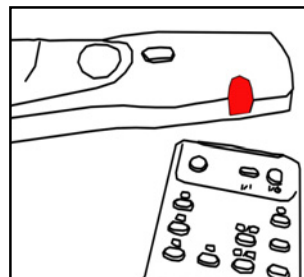
Programming Notes

- The **TV Power** button is not assigned any initial function; it must be trained before use.
- Normally, the **VOL+** and **VOL-** buttons on the Voice Remote control the volume only within Windows Media Center. If you reprogram them, you can still adjust Media Center's volume using voice commands.
- You can delete the trained command from any button and it will revert to its previous function.
- Make sure the remote you are learning from has strong batteries
- Don't try to reprogram buttons in strong natural or artificial light

Learning procedure

To reprogram one of the basic keys with a new function:

1. Place the Amulet Remote with its learning lens 2-3 inches apart from the other device's remote control. (The learning lens is on the upper left edge of the Amulet Remote when viewed from the front.)
2. On the Amulet Remote, press the **DVD Menu** and **OK** buttons at the same time. The logo on the remote starts to slowly flash light blue (cyan) to indicate it is now in learning mode.
3. On the Amulet Remote, press and release the **TV**, **VOL+**, **VOL-** or **Music** buttons, depending on which button you want to train. The logo on the Amulet Remote will show a solid light blue color to indicate it is waiting to learn.
4. Press and release the button on the other remote that you are learning from. The Amulet Remote logo flashes light blue to indicate the code has been successfully learnt.
5. If you wait too long before pressing the button on the other remote, the Amulet Logo flashes amber to indicate a timeout; repeat the programming from Step 2.



If all went well, you can now try out the newly programmed button on your Amulet Remote to make sure it behaves as expected.

Erasing a basic key code

To erase a learnt code and restore the button's original function:

1. Press and hold the **DVD Menu** button and **Left** navigation button at the same time until the Logo on the Amulet Remote flashes light blue.
2. Press the button you wish to erase, i.e. **TV Power**, **VOL+**, **VOL-** or **Music**, and the Logo will turn a solid light blue color. Now press the **OK** button to confirm. The Logo flashes light blue to indicate successful erasure and then turns off.

You must carry out the entire procedure within 10 seconds, or the erase operation will be automatically cancelled. If this occurs, the Logo will flash amber.



HANDY HINT

Normally, when you press a button on your Amulet Remote, the Amulet logo turns dark blue. When you press a reprogrammed button, the logo turns light blue instead. This is a quick way to check if the button you are pressing is transmitting a device code instead of its usual Media Center function.

Advanced Learning

As well as the standard Media Center reprogrammable buttons, the Amulet Remote also allows you to create up to four device maps, giving you the ability to reprogram any button on the remote with up to four separate functions. Buttons reprogrammed in this way are called extended keys.

The four colored buttons (**Red**, **Green**, **Yellow**, and **Blue**) at the lower end of the keypad are used to select one of four device keymaps. Pressing the green Media Center **Start** button in the center of the remote at any time returns all buttons to their usual Media Center functions.

For example, you may wish to control a standalone CD player with your Amulet remote. Using the **Blue** device keymap, you learn the **Play**, **Pause**, **Stop**, **Skip Forward**, and **Skip Back** keys from your original CD player remote.

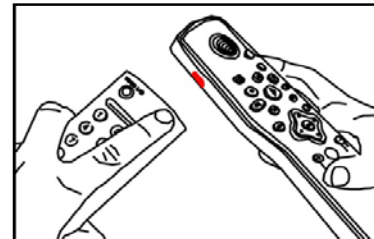
Now, when you wish to control your CD player, just press the **Blue** button to activate the CD keys. You can now use your programmed CD buttons to control the player. They will continue to behave as CD player buttons until you press a different colored device button, or press the green **Start** button to return to Media Center behavior.

NOTE: When using device key maps, any button which has not been reprogrammed will continue to transmit its original Media Center key code.

Learning procedure

To reprogram any Amulet Remote button with a new function:

1. Place the Amulet Remote with its learning lens 2-3 inches away from the other device's remote control
2. On the Amulet Remote, press the **DVD Menu** and **OK** buttons at the same time. The Logo on the remote slowly flashes light blue to indicate it is now in learning mode.
3. On the Amulet Remote, press and release the **Red**, **Green**, **Yellow** or **Blue** button to choose the device keymap you want to use for this button.
4. Now press and release the Amulet Remote button you wish to train (for example, **Play**). The Logo color turns a solid light blue to show it is waiting to receive a new key code.
5. Press and release the button on the other remote that you are learning from. The Logo flashes light blue to indicate the code has been successfully learnt.
6. If you wait too long before pressing the button on the other remote, the Logo flashes amber to indicate a timeout; repeat the programming from Step 2.
7. If the Logo flashes amber after learning, the remote's memory may be full. Erase an unneeded key code and then try again.



Repeat these steps for each new key you want to teach to the Amulet remote.

If all went well, you can now try out the newly programmed button on your Amulet Remote to make sure it carries out the expected function.

Erasing an extended key code

To erase a learnt code from a button and restore the button's original function:

1. Press and hold the **DVD Menu** button and **Left** navigation button at the same time until the Logo on the Amulet Remote flashes light blue.
2. Press the **Red, Green, Yellow** or **Blue** button corresponding to the device for the button you want to erase. The Logo will continue to flash light blue.
3. Press the button you wish to erase. The Logo changes to a solid light blue color.
4. Now press OK to confirm the erasure. The Logo will flash light blue for several seconds to confirm the code has been erased. The button is now restored to its original function.

You must carry out the entire procedure within 10 seconds, or the erase operation will be automatically cancelled. If this occurs, the Logo will flash amber.

Erasing all learnt codes

To erase all reprogrammed buttons in a single operation, and restore the Amulet Remote to factory settings:

1. Press and hold the **DVD Menu** button and **Left** navigation button at the same time until the Logo on the Amulet Remote flashes light blue.
2. Press the **OK** button **twice** to confirm erasing all codes. The Logo turns a solid light blue color while codes are erased, and then flashes for several seconds to indicate successful erasure.

After this, all basic and extended device key codes will be removed and all buttons are restored to their normal Media Center functions.



HANDY HINT

If a key code seems to learn successfully, but your equipment doesn't work correctly when you press the trained Amulet button, try holding the button down for several seconds. Some equipment can take longer to respond than others.