



New Feature!

Adding DVR Service with an External Hard Drive To the DISH Network Solo VIP® 211 and Solo ViP® 211k HD Satellite Receivers

Overview

You can now add DVR Service to your Solo ViP® 211 or Solo® ViP 211k HD satellite receiver by connecting a compatible USB 2.0 external hard drive and paying a one-time activation fee. Programs will be recorded and stored on your external hard drive, so you will enjoy all of the benefits of having a DVR on your satellite receiver. There is no monthly DVR Service fee for your Solo ViP® 211 or Solo® ViP 211k.



Picture of a Solo ViP® 211 HD receiver with a 500 GB
Seagate Showcase™ DVR Storage Expander (External Hard Drive)

Do it all with DVR



Pause and replay live and recorded programming



Skip over commercials on recorded material



Digitally record and save your favorite shows, sporting events and movies

Getting Started

- 1. Purchase** a DISH compatible USB 2.0 external hard drive from your local consumer electronics store or visit www.dishnetwork.com/DVRconversion for online access to purchase a DISH Network compatible external hard drive. Look for the red DISH Network compatible sticker:



The information in this document may change without notice.

The External Hard Drive must:

- a. Be between **50 GB minimum to 750 GB maximum** (external hard drives containing more than one physical internal disk may not be recognized by the receiver).
- b. Have its own external power supply (not powered using the USB connection to the receiver.)
- c. Support USB 2.0.

Note: Most brand-name external hard drives are compatible. Do-it-yourself kits and expandable racks may not be compatible. Only single-disk hard drive units are supported. Currently, you can only connect one USB device (such as a hard drive or PocketDISH) to the receiver at one time. However, you can connect different external hard drives one-at-a-time (for example, to dedicate one drive for movies and one for sporting events).

- 2. Connect** the external hard drive to the receiver's USB 2.0 port. Be sure to follow the hard drive manufacturer's connection instructions.



USB 2.0 Port

Photo Showing USB 2.0 Port on the Rear View of a ViP[®] 211k HD receiver

- 3.** Finally, you must **activate** your DVR Service. If the external hard drive is compatible, you will see a pop-up message on your TV screen asking if you want to **activate** the DISH Network DVR Service by calling **888-241-2205**. You will pay a one-time DVR external hard drive (EHD) fee, which covers all Solo ViP[®] 211 and Solo ViP[®] 211k receivers on your account. After the DVR Service is activated, a pop-up message will appear confirming that the DISH Network DVR Service has been activated. Select **OK** on the pop-up message.

If you have already called DISH Network and paid the activation fee, you will be prompted to reformat the external hard drive and restart your receiver. Your external hard drive will need to be re-formatted before it can be used for the DVR feature. A pop-up message asking if you want to reformat the external hard drive and restart your receiver will appear on your TV screen. Select **Yes** to proceed.

NOTE: By selecting **Yes**, anything stored on the external hard drive is erased. If you select **No**, the drive will not be formatted, the receiver will return to the previous channel, and you will not be able to use the DVR service. If you select **No**, you cannot use the external hard drive for DVR service until you select **Yes** and the drive is reformatted

It will take a few minutes for your receiver to restart and acquire a satellite signal and account authorizations. Once your receiver restarts, you are ready to use your DVR Service.

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Using the DVR Service on Your Satellite Receiver

- The DVR function should now work on your Solo ViP® 211 or Solo ViP® 211k receiver. To verify that the DVR service is activated, press the **DVR** button on the remote. The My Recordings screen will open if the feature is activated. You can now use the DVR buttons located on your remote control to operate your DVR service, which includes pausing and replaying your favorite live and recorded programming and skipping over commercials on recorded material. For more information on using your DVR service, download the DVR Conversion User's Guide by visiting www.dishnetwork.com/support/documents/receivers and clicking on "**Receiver User Guides**" tab and opening "**DVR Conversion**".

For a demonstration on using your DVR service, you can also visit <http://www.dishnetwork.com/receivers/dvr/>

- This feature is currently supported on only the Solo ViP® 211 and Solo ViP® 211k HD satellite receiver models. Your receiver model is listed on the System Information screen (accessed by pressing the **MENU** button, then selecting item 6—**System Setup**, then selecting item 1—**Installation**, and finally selecting item 3—**System Info** on most receivers).
- Dedicate the external hard drive only for use with the DISH Network DVR receiver—**DO NOT** use the drive for other purposes (for example, connecting to your computer). The external drive will be working constantly—do not move the drive while it is on.
- You can use an external hard drive that has existing material stored on it. However, unless it was already being used with the DVR service, it may need to be reformatted when you connect it to your satellite receiver in order to support the DVR service. This will automatically delete any existing material on it.
- If content contains copy protection that will impact recording to the external hard drive, you will see a pop-up message with more information. For any DRM/copy protection restrictions, go to www.dishnetwork.com/faq/copy_protection/
- Currently, content on the external hard drive can only be viewed using the Solo ViP® 211 or Solo ViP® 211k HD satellite receiver that is activated with the DVR Conversion fee. You cannot use the external hard drive to a Solo ViP® 211 or Solo ViP® 211k on a separate account without activating the DVR service.
- Ensure the hard drive is kept in a cool, well-ventilated location for optimum hard drive longevity. Do not move the drive while it is on.