

D-Link[®]

DSM-510



HIGH-DEFINITION MEDIA PLAYER

Quick Install Guide

Minimum System Requirements

- PC with:
 - Windows® XP/2000
 - 1GHz processor
 - Memory Size: 512MB
 - 100MB of available hard drive space and a wireless or Ethernet network.
- TV with Composite Video, or HDMI Input.
- Stereo or A/V Receiver with Composite Audio, or Optical Digital.
- If you want to connect the DSM-510 to a Windows® XP-based PC without Intel® Viiiv™ technology, use the included CD to install the Media Server software and refer to the manual.

Recommended

- Windows® XP/MCE-based PC with Intel® Viiiv™ technology.
- An Intel® Viiiv™ technology verified router.
- Broadband Connection for Accessing Online Content.
- Wired or Wireless Network (Wired network is recommended for video streaming).

Package Contents



D-Link DSM-510
High-Definition Media Player



Remote Control
(2 AAA Batteries Included)



CAT5 Ethernet Cable



Antenna



Manual, QIG, software,
and warranty on CD



Composite RCA
3.5mm Mini-Jack
Audio/Video Cable



Power Cable



Vertical Stand

If any of the above items are missing, please contact your reseller.

Setup Your DSM-510

Using an Intel® Viiv™ Technology-Based PC

To use this guide, you must have an Intel® Viiv™ technology-based PC featuring the Intel® Viiv™ logo below. If you do not have an Intel® Viiv™ technology-based PC at this time, please continue to page 9.

If you already have wireless settings configured on your PC, instead of using the Intel® Viiv™ setup, you can use Windows® Connect Now (WCN) to configure the wireless settings on your DSM-510. Please see the manual for further information.

Your High-Definition Media Player has been designed to work with Intel® Viiv™ technology-based PCs, which helps you add this device to your network and enjoy content from your PC. To enjoy these features, you may need to update the Intel® Viiv™ software on your PC.

Intel® Viiv™ technology-based PCs have this logo on them.



Insert the CD that came with your DSM-510 into your Intel® Viiv™ technology-based PC, and follow the on-screen instructions to guide you through the update process.

IMPORTANT:

- This software will enable the instant on/off power management features of your computer, which allows your new device to “wake-up” your PC to access content and services marked “Enjoy with Intel® Viiv™ technology”.
- You may need to restart your PC to begin using the Intel® Viiv™ software.

Turn on the computer and insert the D-Link DSM-510 Driver CD into the CD-ROM drive.

If the CD Autorun function does not automatically start on your computer, click Windows® Start > Run. In the Run command box type “D:\DSM510.exe”, where D: represents the drive letter of your CD-ROM.

Click Install Media Server



At the Intel® Viiv™ software setup screen, select the option **Yes**, start Intel Viiv Settings now (recommended).

Click Next



Click **Next** to start the installation process.



Click **Next**

After the installation, the following screens will automatically appear.



Click **add a device**

Note: Intel® ViiV™ technology continuously scans the network for new devices. If a new device is found, a pop-up alert is displayed on the desktop.



Click **start**

Wireless Connection

Select the option **wirelessly**.

If you select **connecting it to the router with an Ethernet network cable**, please skip to “Wired Connection” on page 8.

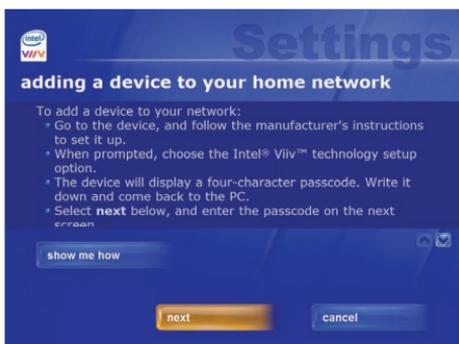


If the Intel® Viiv™ software does not find an Intel® Viiv™ technology verified router, then connect your DSM-510 (see page 9). Power on your DSM-510 (see page 13) and follow the instructions that apply to finalizing your wireless connection without an Intel® Viiv™ technology verified router.

Intel® Viiv™ technology verified routers have this logo on them.



If an Intel® Viiv™ technology verified router is detected, you should see the **adding a device to your home network** screen. Proceed to page 9 to connect your DSM-510 and power it up for the first time.



To connect your DSM-510 to your entertainment system, please continue to page 9.

Wired Connection

For a wired connection, select the option **connecting it to the router with an Ethernet network cable**.

Click next



At the **adding a device to your home network** screen, leave your PC and connect your DSM-510 (see page 9).



**To connect your DSM-510 to your entertainment system,
please continue to page 9.**

Connecting the DSM-510

All audio, video, and networking connections are located on the rear panel of the DSM-510.

Video Connections

Select one of two ways to connect video to your DSM-510:

Composite Audio/Video Connector

- Plug the supplied 3.5mm mini-jack connector into the DSM-510. Plug the opposite end (the yellow video cable and the red and white audio cables) into your television input.



HDMI

- Plug the HDMI cable into the HDMI connector on the back panel of the DSM-510. Plug the opposite end to the matching HDMI connector on your television or audio/video system.



Note: *This cable is not supplied.*

By default the DSM-510 will automatically detect and switch between Digital (HDMI) and Analog (Composite) modes.

High-Definition Multimedia Interface (HDMI) supports standard, enhanced, or high-definition video, plus multi-channel digital audio on a single cable.

Audio Connections

Select one of two ways to connect audio to your DSM-510:

Composite Audio/Video Connector

- Plug the supplied 3.5mm mini-jack connector into the DSM-510. Plug the opposite end (the yellow video cable and the red and white audio cables) into your television/receiver input.



Optical Digital Audio

- Connect an optical audio connector into the S/PDIF connector on the DSM-510 and the matching opposite end of the cable to the audio input of your audio system.

Note: *This cable is not supplied.*



Network Connections

Select one of two ways to connect your DSM-510 to your network:

RJ-45 Ethernet Connector

- Connect the supplied Ethernet cable to the network cable connector, and attach the other end to a router or hub on your network.



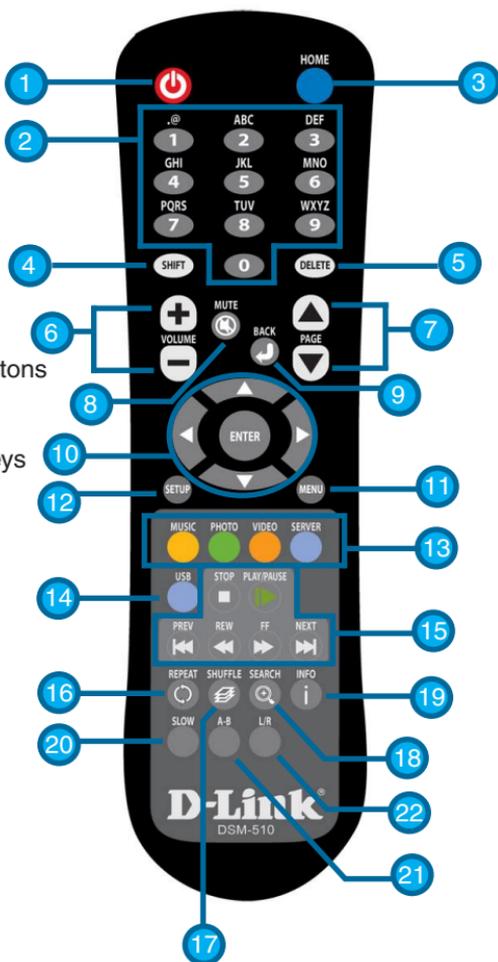
Wireless Antenna

- Attach the supplied antenna by threading it onto the antenna connector. Be sure the antenna is secure and in an upright position.



Using the Remote Control

1. Power
2. Alphanumeric Keys
3. HOME
4. SHIFT
5. DELETE
6. VOLUME + & -
7. PAGE UP & DOWN
8. MUTE
9. BACK
10. ENTER & Navigation Buttons
11. MENU
12. SETUP
13. Color-Coded Shortcut Keys
14. USB
15. Stop, Play/Pause, REV, FF, PREV, and NEXT
16. REPEAT
17. SHUFFLE
18. SEARCH
19. INFO
20. SLOW
21. A-B
22. L/R



Note: Please see the manual for more information on the remote control functions.

Power on the DSM-510

Plug in the DSM-510's power cable into the back panel connector, the unit should power on immediately.

Note: *If you are using the composite or HDMI video connection, the DSM-510 will automatically detect the correct video signal.*



If you do not have an Intel® Viiv™ technology-based PC at this time, please see the D-Link Media Server Installation section in the manual included on the CD.

If you are connecting the DSM-510 wirelessly and have an Intel® Viiv™ technology verified router, please continue to page 14.

If you are connecting the DSM-510 wirelessly and do not have an Intel® Viiv™ technology verified router, please continue to page 16.

If you are connecting through a wired Ethernet cable, please continue to page 18.

Finalizing Your Wireless Connection with an Intel® Viiv™ Technology Verified Router

Note: Skip to page 16, if you do not have an Intel® Viiv™ technology verified router.

Click **OK**, if you have an Intel® Viiv™ technology verified router.

Click **OK**

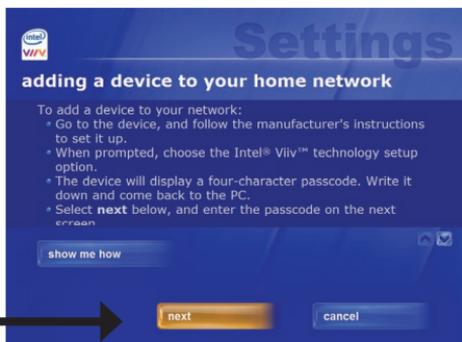


After clicking **OK**, the next screen will provide you with a temporary four-character passcode. Please memorize or write down this passcode.



Return to your PC and follow the on-screen instructions to complete the addition of your device to the network.

Click **next**



Enter the passcode before the 10-minute timer expires.



Click next

Note: If the timer expires before you enter the temporary passcode, you can obtain a new passcode by starting the timer again from the DSM-510.

After the device has been added to the network, return to your DSM-510.



Click OK

When you have clicked **OK**, a home page will appear. Please return to your PC to complete the addition of your device.

Please continue to page 22.

Finalizing Your Wireless Connection without an Intel® Viiv™ Technology Verified Router

Click **CANCEL**, if you do not have an Intel® Viiv™ technology verified router.

Click **CANCEL**



At the next screen, select **Scan for wireless LANs** and click **OK**.



Using your remote control, select a wireless network from the list and press **ENTER**.



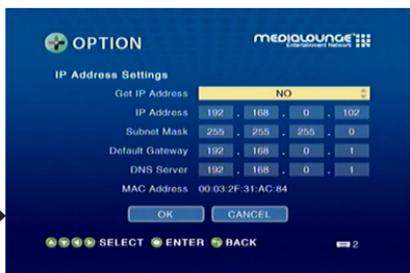
Select the Encryption Type and the Cryptography Key to configure your wireless settings. Once you've completed all of your settings, please click **OK**.

Click **OK**



If you need to manually configure the IP Settings, click the **IP Address Settings** button. You will see a new screen appear.

Click **OK**



To manually enter the IP address information, select **NO** from Get IP Address and press the **ENTER** button on your remote control. The navigation arrows on your remote control will allow you to select the corresponding field that needs to be updated. Press the **ENTER** button on your remote control to select the field and use the number keys to input the information. Press **ENTER** when you have completed entering the information. Click **OK** after you've finished updating the IP Address Settings screen.

Please return to your PC to complete the addition of your device.

Please continue to page 19.

Finalizing Your Wired Connection

If you connected to your network using a wired Ethernet cable, you will see this screen.



After you have clicked **OK**, a home page will appear. Please return to your PC to complete the addition of your device.



Please continue to page 22.

Adding a Device without an Intel® Viiv™ Technology Verified Router

Click view network map



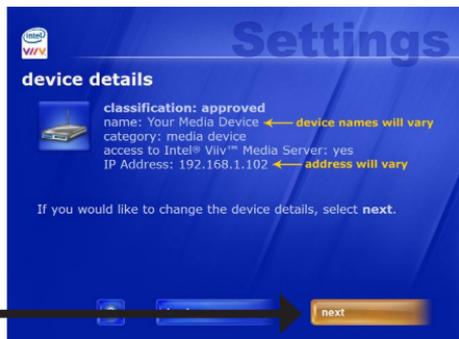
Note: Your device may have a “?” on it, this means that it is not approved yet.

Click your media device

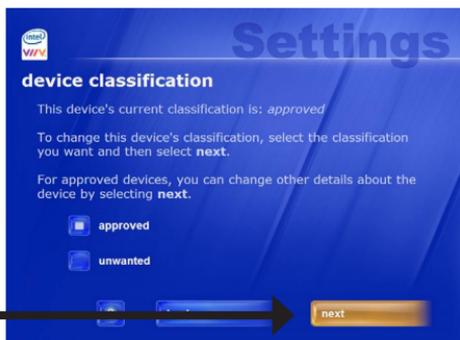


After clicking on the device, the next screen will provide details about this device.

Click next

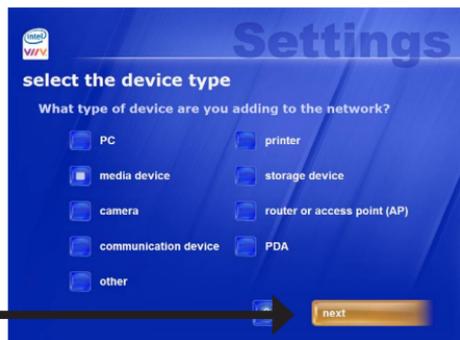


Select **approved** if you want the media device to allow access to the network.



Click **next**

The media device should be automatically selected.



Click **next**

When you see this screen, click **yes** to grant access for your media device.



Click **next**

After you granted access to the media device you should be returned to the **network map** menu. Notice that the “?” no longer appears on your media device.



After you've clicked the **back** button you will be returned to the main menu. Click the **update media library** button to set up your Intel® Viiv™ Media Library.



Please continue to page 23.

Adding a Device

Your PC will begin adding the device. Please wait...this may take up to five minutes. When it has been added, you will see this screen, listing the device name and type.



The media device should be automatically selected.



When you see this screen, you have successfully added your device to the network.



Setting Up the Intel® Viiv™ Media Library

In order to access the media content on your PC, you must setup your Intel® Viiv™ Media Library.



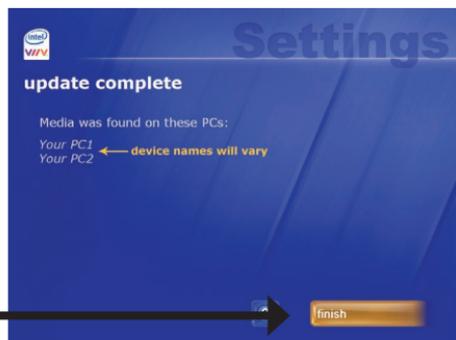
Click next

It is recommended to select **Standard Update**.



Click next

When you see this screen, you have successfully completed the setup of your Intel® Viiv™ Media Library.



Click finish

Return to your DSM-510 unit and you should see the following menu. Use your remote control to navigate through the menu.



Navigating to the Intel® Viiv™ Settings Screen and Images on Your PC

You may navigate to the Intel® Viiv™ settings window either by selecting the Intel® Viiv™ logo on your desktop or system tray. The logo can also be found in the **More Programs** area in Windows® XP Media Center Edition 2005.

You are now ready to use the DSM-510!

Notes

Notes

Notes

Technical Support

D-Link's website contains the latest user documentation and software updates for D-Link products.

U.S. and Canadian customers can contact D-Link Technical Support through our website or by phone.

United States

Telephone

(877) 453-5465

World Wide Web

<http://support.dlink.com>

Canada

Telephone

(800) 361-5265

World Wide Web

<http://support.dlink.ca>



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