

RCA HD DVD Player — HDV5000

Before you Connect to the Internet

If you connect the player to the Internet via an always-on broadband connection, you can directly access special HD DVD sites. For example, if an HD DVD site includes content such as movie trailers, you can watch the content on the player via the Internet. You will also be able to download software updates for the player when available.

You do not need to connect to a PC, you can connect directly from your HD DVD player.

Requirements

An always-on broadband internet connection is required to connect your HD DVD player to the Internet.

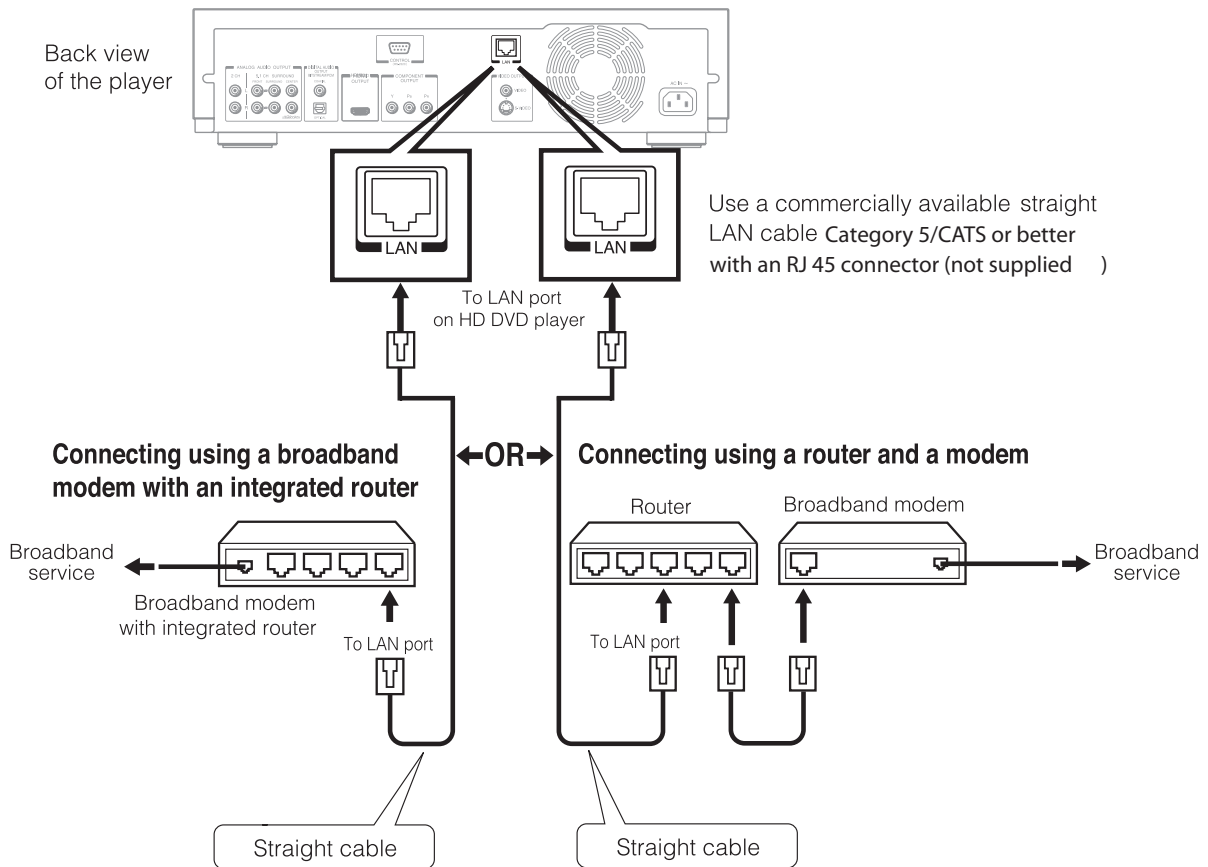
A 10 Base-T or 100 Base-TX LAN port is required for connection to this player. If your internet service does not allow for such a connection, you will not be able to connect the player. If a cable LAN connection is not available in your home, use an optional wireless LAN ethernet adapter to access a wireless LAN access point.

A DSL modem is required to use DSL service and a cable modem is required to use cable modem service. Depending on the access method of and subscriber agreement with your Internet Service Provider, you may not be able to use the internet connection feature contained in this player or you may be limited to the number of devices you can connect at the same time. (If your ISP limits subscription to one device, this player may not be allowed to connect when a PC is already connected.)

Before using this feature, please read and understand the important information below.

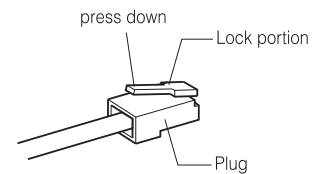
- This always-on broadband internet connection requirement may change without advance notice. All operations are not guaranteed.
 - Thomson is not responsible for any malfunction of the player and/or the internet connection feature due to communication errors/malfunctions with your broadband internet connection, or other connected equipment.
 - Thomson is not responsible for any trouble in your internet connection.
 - The features of HD DVD discs made available through the Internet Connection feature are not created or provided by Thomson, and Thomson is not responsible for their functionality or continued availability. Some disc related material available by the Internet Connection may not be compatible with this player. If you have questions about such content, please contact the producer of the disc.
 - Some internet content may require a higher bandwidth connection.
 - You do not need to connect to a PC to use the Internet.
 - An HD DVD disc compatible with this feature (commercially available) is required. Not all HD DVD discs are compatible.
 - Even if the player is properly connected and configured, some internet content may not operate properly because of internet congestion, the quality or bandwidth of your internet service, problems at the provider of the content or compatibility issues.
 - The communication features of this player comply with the Institute of Electrical and Electronic Engineers (IEEE) 802.3.
 - Some internet connection operations may not be possible due to certain restrictions set by the Internet service provider (ISP) supplying your broadband Internet connection.
 - Any fees charged by an ISP including, without limitation, connection charges are your responsibility.
 - The use of a Router may not be allowed or its usage may be limited depending on the policies and restrictions of your ISP. For details, contact your ISP directly.
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Connecting to the Internet



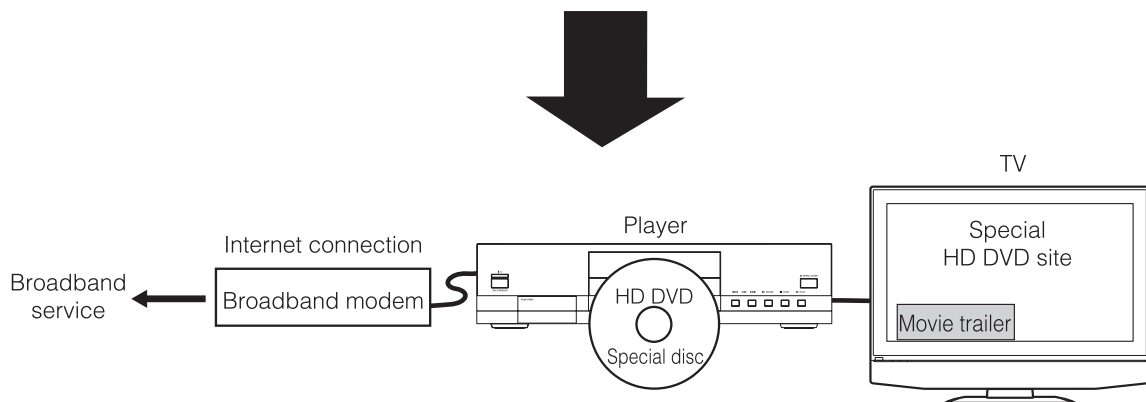
Caution

- When plugging or unplugging the LAN cable, hold the plug portion of the cable. When unplugging, do not pull on the LAN cable. Unplug while pressing down on the lock.
- Do not connect the modular phone cable to the LAN port.
- Since there are various connection configurations, please follow the specifications of your telecommunication carrier or internet service provider.



Note

- Depending on the internet service provider (ISP), the number of devices that can receive internet service may be limited by the applicable terms of service. For details, contact your ISP.



Internet Settings

DHCP

DHCP On Off

IP Address 0 . 0 . 0 . 0

Subnet Mask 0 . 0 . 0 . 0

Gateway 0 . 0 . 0 . 0

DNS On Off

DNS Server 0 . 0 . 0 . 0

Confirm

OK Cancel

Skipped when "DHCP" is set to "On".

DHCP

DHCP On Off

IP Address 0 . 0 . 0 . 0

Subnet Mask 0 . 0 . 0 . 0

Gateway 0 . 0 . 0 . 0

DNS On Off

DNS Server 0 . 0 . 0 . 0

Confirm

OK Cancel

Skipped when "DHCP" is set to "On".

DHCP setting

1. Press the SETUP button on the remote. The Setup menu appears.
2. Use the arrow buttons to highlight the Ethernet option, then press OK.
3. Use the arrow buttons to highlight the DHCP option, then press OK.
4. Set the DHCP option to On, then press OK.
5. Set the DNS option to On, then press OK.
6. Select Confirm, then press OK. Confirming starts.
7. If the setup is successful, an IP address appears. Press the OK button.

If the setup is not successful:

1. Set the DHCP option to Off then press OK.
2. Input the addresses into IP address, Subnet Mask and Gateway using the number buttons.
Refer to the table on the next page.
3. Set the DNS option to Off then press OK.
4. Input the address into DNS Server.
5. Press OK. Confirming starts.

Proxy Setting

Proxy On Off

Server a

Port 0

User a

Password *****

OK Cancel

Proxy setting

Use this setting only if your provider requires a proxy setting.

1. On the Ethernet menu, press the arrow buttons to select Proxy setting, then press OK.
2. Set the Proxy option to ON and press OK.
3. Use the arrow buttons to input information into the Server, Port, User and Password fields.
4. Select OK and press the OK button.

User information

User A

Password *****

OK Cancel

User Name and Password

1. On the Ethernet menu, use the arrow buttons to select the User Information option, then press OK.
2. Select User and press OK.
3. Use the up/down arrow buttons to input letters/numbers. Use the right/left arrow buttons to move to a new position. Press OK.
4. Select Password and press OK. Input your password using the arrow buttons as described above. Press OK.
5. When your password is entered, Select OK and press the OK button.

Clock Adjustment Setting

1. On the Ethernet menu, press the up/down buttons to select the NTP Server option, then press OK.
2. Select On or Off by pressing the up/down arrow buttons.
Refer to the table below.
3. Select OK then press the OK button.

Information on Internet Settings

DHCP	On*	Network information will be automatically set.	
	Off	Network information will be manually set.	
		IP Address	This sets a different address within the same subnet of the PC on your network. e.g.: If the IP address of the PC is 192.168.1.10, set 192.168.1.15 (or some other unused address).
		Subnet Mask	This sets the subnet mask of the network environment that will be connected. e.g.: 255.255.255.0
		Gateway	This sets the gateway used by the player (e.g.; 192.168.11).
	DNS	This sets the DNS server to be used by the player. e.g.; 192.168.1.1	
Proxy Setting	Off*	This is set when your provider does not require proxy setting.	
	On	Enter the proxy server address when your provider requires proxy setting. (Up to 63 single-byte alphanumeric characters or symbols)	
Mac Address	(Unable to set)	Displays the MAC address of the player. It cannot be changed.	
User Information	User	Set a user name and a password to prevent improper access. Select a password that is unique and not known to or easily guessed by others. (Example of passwords to avoid: your name or your family's name, telephone number, birth date, street number of address, and car license plate numbers, as well as repetition of the same number or symbol.) When the password is entered, the characters are displayed as "*". If you forget the password, enter a new password.	
	Password		
NTP Server	On*	The player automatically accesses an internet server to adjust its clock via the network time protocol.	
	Off	The player does not access an internet server to adjust its clock.	

*indicates default setting

Notes

- Please contact the router manufacturer when the router DHCP feature is not operating properly.
- The firmware in this player is updateable.

Starting the Software Update

After your HD DVD player is connected to the Internet, you can use this option to confirm the current version of software and to download software updates and to confirm. Before you can use this function, the player needs to be connected to the Internet via an always-on broadband connection. For details on connecting, go to the previous pages.

Note: Before you download a software update, an End User License Agreement will appear on-screen. You must agree with the terms and conditions in order to download the update.

1. Press the **SETUP** button on the remote (the Setup menu appears).
2. Highlight *General* and press **OK**.
3. Highlight *Maintenance* and press **OK**.
4. Then highlight *Update* and press **OK**. Follow the instructions displayed on your screen.
5. Press the **SETUP** button to start the update procedure.

When the software update is finished, the disc is ejected and the unit turns off.

If there is no update available, a message appears and the process is canceled. Please check the support section of the RCA website for information about software updates (including information on how to obtain updates on disc rather than using the Internet Connection feature of the player).

If you do not have the player connected to the Internet, go to the RCA customer support section of the website for details on how to obtain updates on a disc, or if you don't have Internet access, call RCA customer support.

Caution!

Do not unplug, turn off or use any other feature of the player during the download. The writing of the software being downloaded will be halted and the player may no longer work properly. If the player stops working, contact RCA Customer Support.