



AVR-4308CI / 3808CI

Upgrade New Feature

Instructions

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10/1/2008

Requirements

- **Broadband Internet Access**
- **Cable/DSL Modem**
- **Network Router or Hub**
- **Proper configuration of the Denon A/V component to work on a particular Network Environment**
- **Ethernet 'Straight' Cable for Direct connection to the Network Environment**

Recommendations

- **If you did not install, or configure, the Denon A/V Component with your Network Environment, please contact your Network Installer/Integrator to assist.**
- **If connecting the Denon A/V Component to your Network Environment for the first time, please read the following sections in the 'Instruction Manual' provided with your component.**
 - 'Network Audio' : AVR-3808/4308CI Instruction Manual, page 20
 - 'Network Setup' : AVR-3808CI Instruction Manual, page 32, AVR-4308CI Instruction Manual, pages 32-34
- **Connect the Denon A/V Component directly to your Network Environment via an Ethernet 'Straight' Cable.**

Denon does not recommend using Wi-Fi network connectivity when updating/upgrading the components. This is due to the higher possibility of errors in the update/upgrade process from decreased, and/or drop outs of Wi-Fi signals as well as interruption from other nearby Wi-Fi, or other Radio Frequency generating devices.
- **Once the Denon A/V Component is connected and configured properly to your Network Environment, please test that you can receive and listen to Internet Radio stations on the 'Net//USB' input.**

This will show you have, at a minimum, a good Internet connection to the component.
- **Be sure not to 'Power Off' the unit during the update/upgrade process as this will cause a failure in the process.**

If this does occur and the unit will not respond normally, please contact Denon USA Customer Service at 1-800-497-8921.

Key Notes on Network Environment Configurations

- **Denon A/V Components are not compatible with PPPoE (Point to Point Protocol over Ethernet).**

Contact your Internet Service Provider (ISP) to assist in procuring a PPPoE Router.
- **Denon A/V Components are not UPnP (Universal Plug and Play) compliant.**

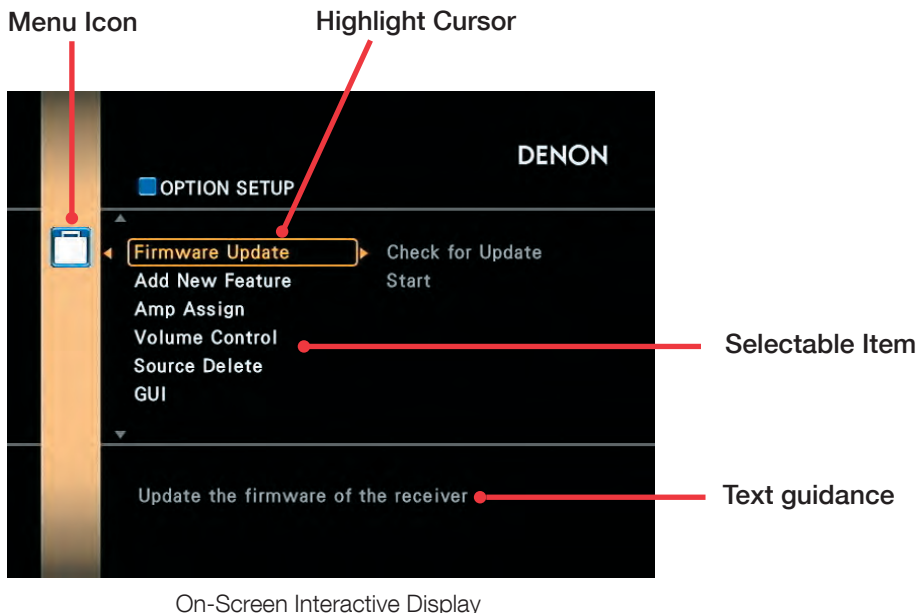
This could be an issue with some routers on the market (we have seen this on some NetGear products). You can disable UPnP in the router's setup configuration, however changing this setting can affect the normal operation of other devices on your Network. Contact your Router manufacturer for assistance.
- **Some 'Firewall' settings in your network router may not permit the Updating/Upgrading functionality of Denon A/V Components.** Contact your Router manufacturer for assistance.
- **Be sure to disable "VPN" on any PC on your network environment. Company or office network connections will cause a failure in the process.**

About System Setup Memory

- **The Update Firmware will not reset the system setup configurations of your Denon A/V component.**

Note that after downloading and installing the Upgrade Feature Pack (from October 1st, 2008), you will need to recalibrate your system using the Audyssey Room EQ in the component. This is required for you to get the best level of performance from the newly added Audyssey features of Dynamic Volume and Dynamic EQ.

Basic Operations



Front Panel



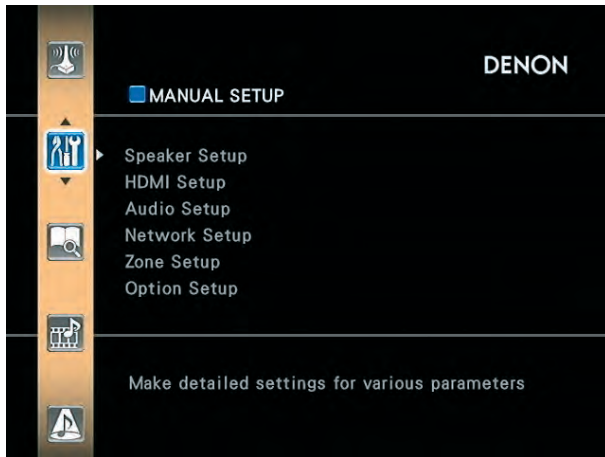
Remote Control

- 'MENU Key' : Show On-Screen Interactive Display
- 'ENTER Key' : Select
- 'Cursor Keys' : Move Highlight Cursor



NOTE:
Be sure 'AMP' key is flashing, and that the remote is in "Main Zone" mode, see the following instruction manual section "Remote Control Unit Operations".
AVR-4308CI : page 61
AVR-3808CI : page 59

1. Select "Manual Setup"



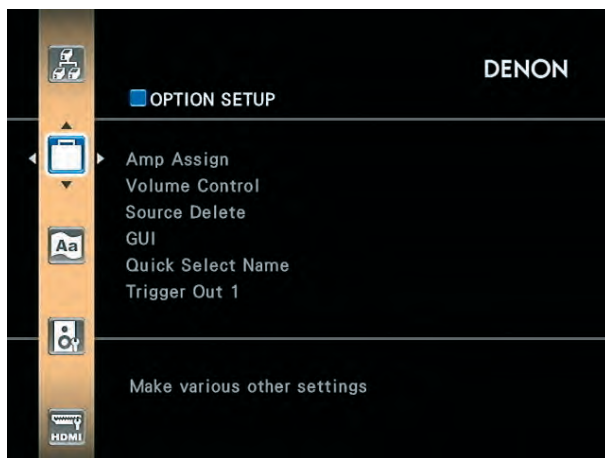
On-Screen Interactive Display

- Press the **'Menu'** key on the remote control or on the Front Panel of the AVR.
- Pressing the **'Down Cursor'** key, highlight the icon (shown as a pair of pliers, a screwdriver and a wrench) for **"Manual Setup"**
- Press the **'Right Cursor'** key to enter **"Manual Setup"**



Front Panel Display

2. Select "Option Setup"



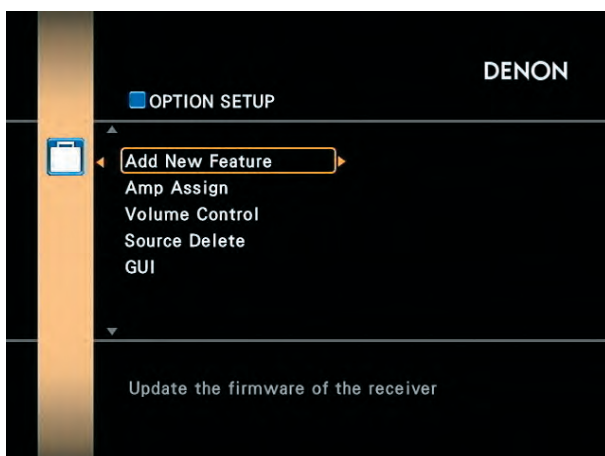
On-Screen Interactive Display

- Pressing the **'Down Cursor'** key, highlight the icon (shown as a briefcase) for **"Option Setup"**
- Press the **'Right Cursor'** key to enter **"Option Setup"**



Front Panel Display

3. Select "Add New Feature"



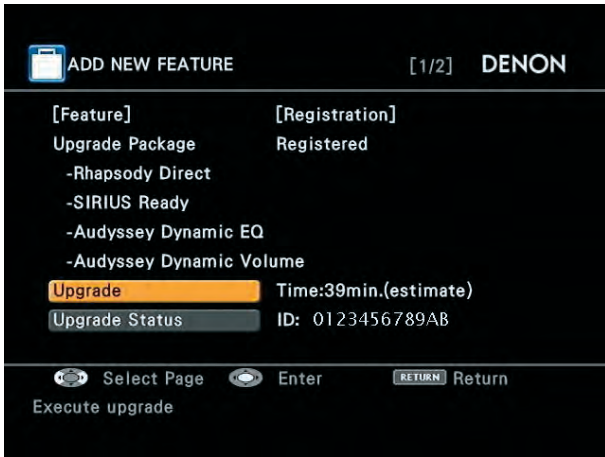
On-Screen Interactive Display

- Pressing the **'Up Cursor'** key, highlight **"Add New Feature"**



Front Panel Display

4. Check "New Feature List"



On-Screen Interactive Display

- With the **"Upgrade"** button highlighted, press the **'Enter'** key to Execute the Upgrade Process



Front Panel Display

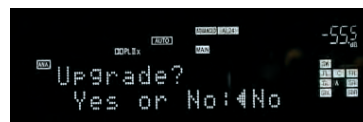
5. Confirming Upgrade



On-Screen Interactive Display

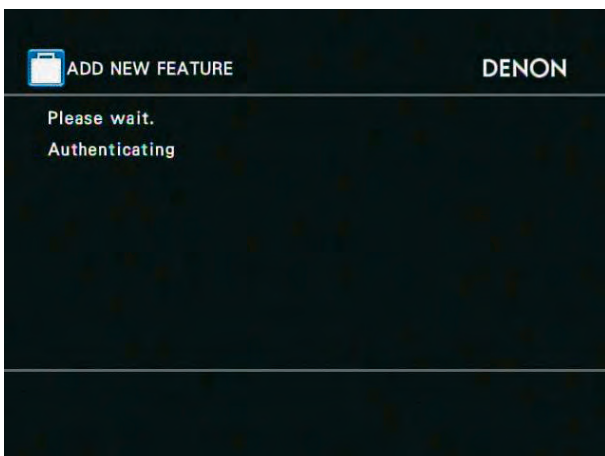
- With the **"Yes"** button highlighted, press the **'Enter'** key to execute the update.

- If you do not wish to proceed with the update, press the **'Right Cursor'** key to highlight the **"No"** button, then press the **'Enter'** key to exit the update procedure.



Front Panel Display

6. Start Upgrade



On-Screen Interactive Display



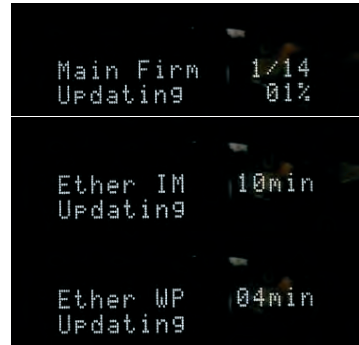
Front Panel Display

7. Firmware Upgrade is In Progress

- Unit goes into update mode.
- The 'Standby' power indicator will go "Red" and the On Screen Interface will turn off.
- Update process information can be seen on the Front Panel Display.



Power indicator will go RED

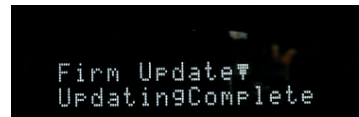


8. Complete Upgrade

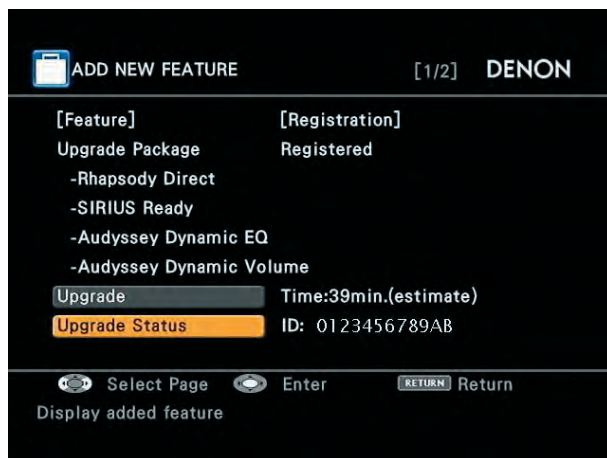
- Unit will automatically complete process and repower itself 'On'.
- The "Standby Power" indicator will turn green.



Power indicator will go Green



9. Confirm Upgrade Status



- Pressing "**Down Cursor**" key, highlight "**Upgrade Status**" and press "**Enter**" key



- Upgrade Status page shows you the features added in the Upgrade Feature Pack

Perform Audyssey MultEQ System Calibration

- Once the Upgrade Feature Pack has been successfully downloaded and installed, you will need to perform the Audyssey MultEQ System Calibration Setup again.
- Previous calibration settings have been erased as part of the upgrade.
This is required due to the new Audyssey Features (Dynamic Volume and EQ) that were added as part of the upgrade.
- No other settings in your System Setup have been changed or deleted.

Support

If you have problem for updating, please contact Denon USA Customer Service

Customer Service hours of operation:

9:00 AM to 5:00 PM ET, M-F

1-800-497-8921

During peak call-in times or for after hours Tech and Operational self help support,
please use our online FAQ database.

<http://denon.custhelp.com/>