

2 Firmware Upgrade



Before you upgrade, capture a photo of your calibration and favorite settings from the On-Screen Display (OSD) before initiating the upgrade. All room calibration and memory settings will be erased as part of the upgrade process.



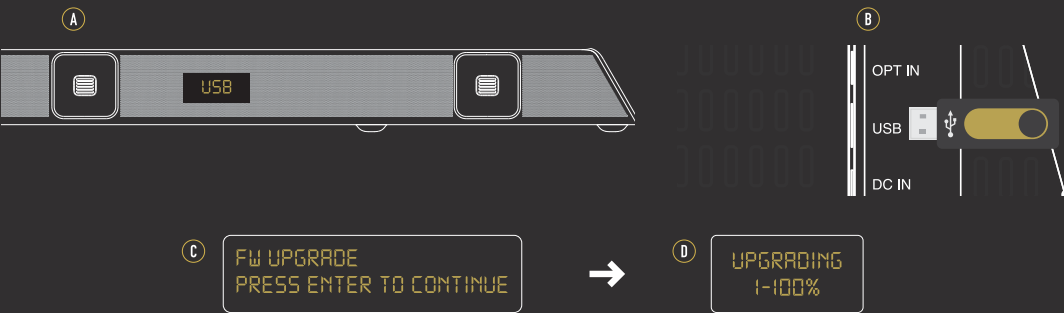
Ensure your surround speakers, subwoofers, and Bluetooth remote control are powered on and connected before running a firmware upgrade, as they can be upgraded wirelessly. During the update, watch for flashing pairing lights on DRAGON's components.



DO NOT TURN OFF ANY DRAGON COMPONENT or press remote control buttons during the upgrade process, even if the LED display shows no progress. This could damage the unit, which is not covered by warranty.

Upgrade Your Firmware

- Power on DRAGON. Press USB to switch to USB mode.
- Plug in the included USB drive to the back of DRAGON main unit.
- The main unit's LED display will show a prompt. Press ENTER to begin the upgrade.
- After the firmware upgrade has finished, the main unit will reboot automatically.



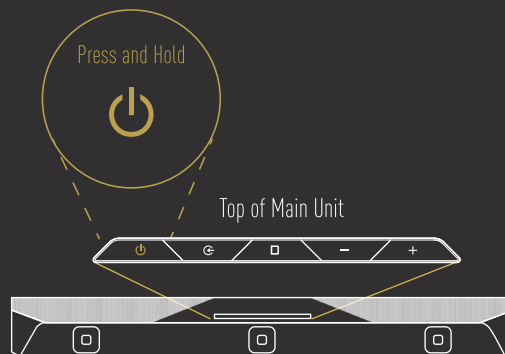
If the firmware upgrade prompt does not appear, press HOME to open the OSD. Navigate to System > 'Firmware Upgrade'. Press ▶ to select 'Upgrade'. Then, press ENTER to start the upgrade.



If your DRAGON system firmware version is the same as or newer than the file on the USB drive, the LED display will show "FIRMWARE UP TO DATE" and the upgrade will not proceed. Skip to the next page.

Perform a Full Factory Reset

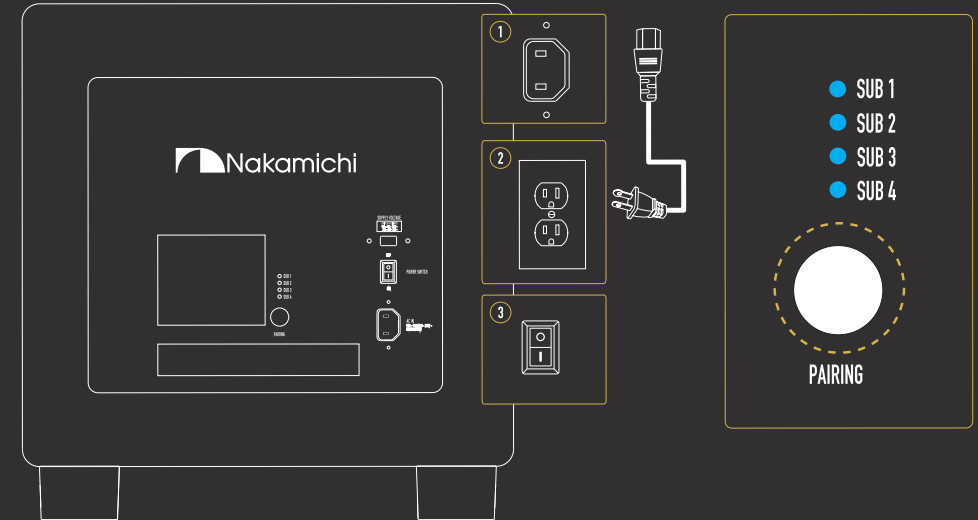
- While DRAGON is powered on, tap and hold on the main unit until 'FACTORY RESET' appears. The system will power off.
- Wait for a few seconds. Press to turn DRAGON on.
- Firmware upgrade complete!



3 Pair Your 12" Subwoofer

1. Connect 12" subwoofer to power. Toggle the switch to "ON".

2. Press and hold the pairing button behind the subwoofer until the blue LEDs blink rapidly.



Subwoofer will stay in pairing mode for 120 seconds. Complete the remaining steps within this timeframe.

3. Press and hold on top of the main unit for 8 seconds while system is on. The pairing process will begin automatically.



The main unit will display **WIRELESS PAIR**, followed by **SELECT PAIRING OPTION**

4. LED will display these options:

- > **8 + 12 SUBS**: For a system with a mix of cabinet types.
- > **ALL 12 SUB**: For a system with 12" subwoofers only.
- > **ALL 8 SUB**: For a system with dual-opposing 8" subwoofers only.
- > **SURR SPKR**: For re-pairing surround speakers only.

Press on your remote to select your desired pairing option. Then, press ENTER.

5. The main unit will search for a subwoofer to connect to. Once the subwoofer is successfully paired, the display will show:



6. To pair another subwoofer, repeat the steps above. Up to 4 subwoofer cabinets can be paired.



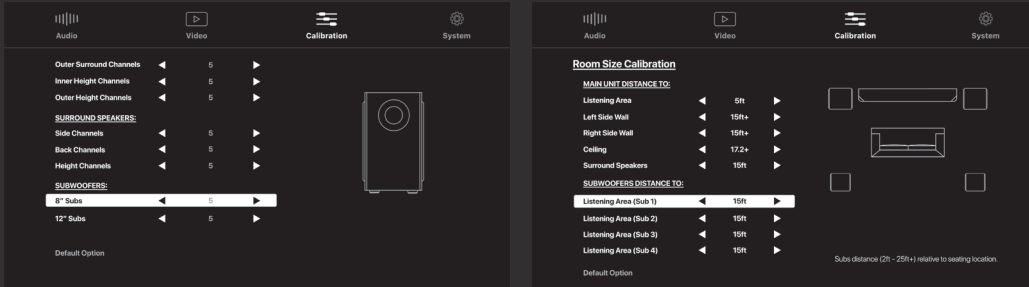
If the above steps do not result in successful pairing:

- Ensure the correct subwoofer configuration has been selected in step 4.
- Adjust the wireless frequency or increase frequency strength. See Section 5.3 pg 30-31. Then, retry steps 2-5.
- Temporarily move the unpaired subwoofer closer to the main unit. Retry steps 2-5.

4 Optimize Subwoofer Performance


With On-Screen Display (OSD) Settings

- **Calibration Tab: Select 'Advanced Sound Setup'.**
 - Use 'Volume Level Calibration' to further adjust the volume of each subwoofer type.
 - Use 'Room Size Calibration' to optimize DRAGON's output for your listening environment.



Disclaimer: Diagrams included in the manual are for illustration purposes only. Actual screen text may vary.

- **Audio Tab**
 - Under 'Advanced Audio Settings', adjust the subwoofer crossover to fine-tune bass tones.
 - Under 'Audio Setup' > 'Subwoofers Setup', use the 'Low-Frequency Effect' adjustment to decrease low-frequency effects volume (Default = 0dB). If the bass feels too overpowering, adjust by 1-3 dB.

 Use a combination of these settings and the EQ modes to suit your listening preferences.

Nakamichi® DRAGON

Modular 12" Subwoofer Expansion Quick Start Guide

Watch setup video here:
bit.ly/dragon-12-sub-setup



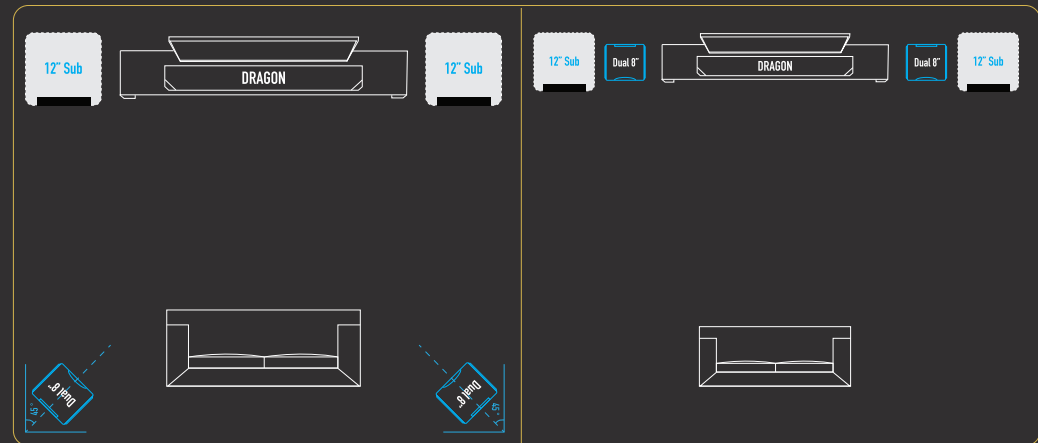
1 Place Your 12" Subwoofer(s)

Refer to Section 2.1, pg 11 in the user manual for more tips.

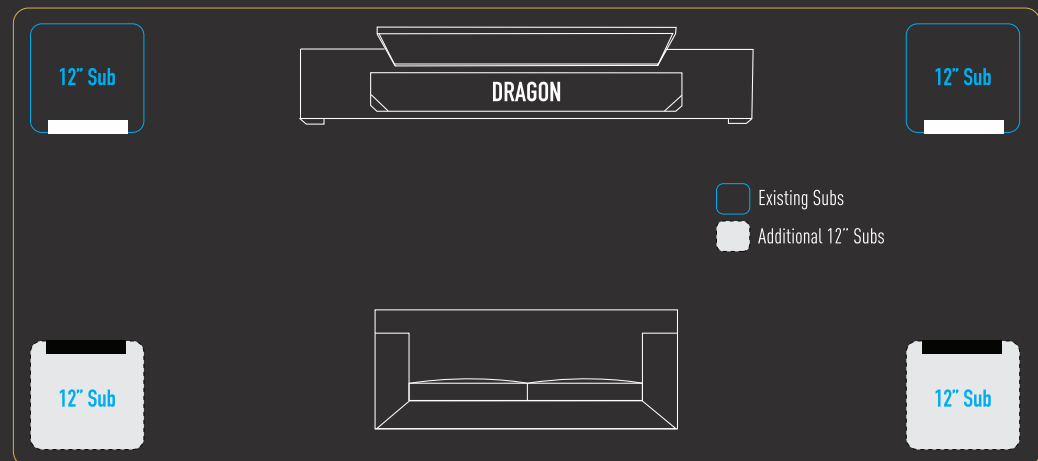


Avoid placing items on the subwoofer to prevent them from falling due to vibrations.

Existing Configuration: DRAGON System With Original 8" Subwoofers x 2



Existing Configuration: DRAGON System With 12" Subwoofers x 2




If corner placement is not possible, perform a subwoofer crawl to identify alternative subwoofer placements. Discover additional tips in Section 3.1, pg 18 of the manual.

Need Help?

Contact  DRAGON Concierge:

 dragonvip@nakamichi-usa.com

 +1 (415) 888 9626



Register Your Warranty



<https://bit.ly/dragon-product-registration>

10AM - 6:45PM PST Weekdays,
10AM - 4:45PM PST Saturday