



Do not start installation until you read this first!

Before you start cutting holes into the wallboard at the job site please follow the below checklist to ensure a safe and reliable Renovia installation.

- Download the Renovia configurator software from the NuVo Resource Center.
- Be sure you have all the supplies necessary for a proper installation. Supplies not provided by NuVo include wall boxes for the control pads, CAT5 wire and RJ45 terminations, speaker wire, and high voltage/low voltage combo wall boxes for the zone amps. A USB-A to USB-B cable is necessary to load the configuration files. It is also recommended that you bring various speaker types, including on-wall, in-wall, and in-ceiling speakers.
- Discuss with the customer what rooms they would like to have audio in. Renovia can support up to 8 audio zones.
- Find a convenient location for the Source Hub. This can be anywhere where there is an available outlet (the source hub cannot be plugged into a power strip or surge protector). Find at least two locations where the Source Hub could be located. Remember you may need to run RG6 to the attic for the tuners antenna.
- Now that you have established where the customer would like audio, and where the Source Hub could be located, you need to test the signal transmission capability of the homes high voltage wiring. This is accomplished by using the Site Analysis Tool (SAT).
- Turn on all the lights in the home.
- Plug the Hub Tester directly into the outlet that would power the Source Hub. Set the date and time on the tester, and label the room name in the Menu. See the SAT Installers Guide for more details.
- Next, visit a potential audio zone. Look for a good location for a control pad. A good location would be one that is easy for the customer to access, is located on an interior wall, and has a power outlet located in the same stud bay. Plug the Zone tester into that outlet and label the zone name from the menu. Press OK to test. The test will take 3 minutes and will provide you with a Excellent/Good/Marginal/or Poor rating.
- If the result is excellent or good, place a high/low wall box near the chosen outlet and proceed to testing the next audio zone. If the result is marginal or poor an electrical device may be causing interference on the outlet. NV-HPNF HomePlug filters may be able to isolate the noise being generated from the device. Look for halogen lamps, alarm clocks, laptop or cell phone chargers, surge protectors, power conditioners, battery backups, paper shredders, and coffee grinders. Other devices could also cause noise.
- After placing filters on potential noise generating objects, retest outlet. If outlet still tests poor test a different outlet in the zone. If no outlet in the zone can test marginal or better then Renovia may not work in this zone. Move one to a different zone and repeat the testing process.
- If multiple zones are testing as marginal or poor move the Hub Tester to the other, previously determined location. Retest each audio zone to see if there are any improvements in ratings.
- Once testing is complete and you have received satisfactory ratings from all zones you may now start the installation process by cutting holes for the zone amps and control pads. We have 3 in-wall control pad types available- remember they are all different sizes.
- If you should need any help during this installation please call tech support at 866-796-4904. They are available Monday through Friday from 8 AM to 9PM EST.

