

iJamUSA

Laurel Mountain Manor Homes: Rough-in

Master Bedrooms

Master Bedrooms feature wiring for one control location, one gear location and 2 TV locations and surround sound. The control location is wired so that the Simplex package or any option such as a paging system, can be installed. The gear location is for all a/v gear (iPod dock, satellite, bluray, receiver...) and feeds the 2 TV locations. Each TV location is 5.1 surround sound capable with left, center and right available at the TV, surround at the ceiling, subwoofer wired above the gear location. The ceiling speakers also function as the whole house audio speakers via an interrupt. All connections (network, phone, rf, sat/cable, speaker, bath speaker..) are at the gear location with the exception of the TV ports.

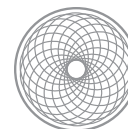
This setup gives a clean appearance for the TV locations and minimizes wall clutter. This setup allows the homeowner to rearrange the room without moving mass amounts of gear and its associated wiring as the gear is always in one location.

Bedrooms

Bedrooms feature wiring for one control location, one TV/gear location, and 5.1 surround sound. The control location is wired so that the Simplex package or any option such as a paging system, can be installed. The TV/gear location is for all a/v gear (iPod dock, satellite, bluray, receiver...) and is designed for the wall mounted TV configuration found in the Essentials package. All connections (network, phone, rf, sat/cable, speaker, bath speaker..) are at the TV/gear location. This gives a clean appearance as the wall mount will cover all the wires. The surround sound includes left, center and right at the tv location, surround at the ceiling, and the subwoofer wired below the TV. The ceiling speakers also function as the whole house audio speakers via an interrupt.

Bathrooms

All bathrooms feature speaker wiring that runs from the gear location of its connected room to ceiling speaker locations in the bathroom. This allows anything playing at the gear location, including the TV, to be heard in the adjoining bathroom.



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Laurel Mountain Manor Homes: Rough-in cont.

Living Room and Social Room

The Living room and Social room features wiring for 1 gear location to the left of the fireplace, 5.1 surround sound and 1 TV location. The gear location has network, phone, sat/cable, RF antenna, Simplex control wiring and wiring to feed the TV location. Wiring for surround sound is at the ceiling with the subwoofer wired at the gear location. Built in cabinets shown in the drawing in both rooms will accommodate a 24h x 15w x 22.5d subwoofer along with the a/v gear.

Other Areas

The Dining room and Kitchen both feature 1 control location, 1 TV location wired for remote video, and wiring for whole house audio at the ceiling. The TV locations have network jacks.

The front porch, foyer and rear patio feature 1 control location each. The rear patio features wiring for a TV with remote video, and wiring for exterior speakers fed by the whole house music system. The billiards/card room has a TV location with remote video and whole house audio. Installed in the mechanical room are the low voltage panels and provisions for the remote video gear.

The garage is wired for 1 control location, and will have a control wire to the garage door openers. Additionally control wiring is available at the 2 thermostat locations and 2 light control locations (Living and Social room gear location). Wiring for in ceiling wireless access points is on both floors. Lastly, included is the satellite pre-wire with ground.

Notes

All speaker locations will use rough-in brackets. Subwoofers are in-wall with the exception of the Living Room and Social Rooms, where the subwoofer is meant to be located with the gear in a custom cabinet. Left, center, and right speakers at the bedroom TVs are designed to accommodate flat panel speakers or sound bars. Whole house audio is limited to 8 zones which include 4 bedrooms, kitchen, dining, patio, and billiard/card room.