



THE RUSTY NAIL 1190 STOWE MOUNTAIN RD. STOWE, VT | (800)-253-NAIL

## SOUND AND LIGHTING TECHNICAL INFORMATION

### SOUND SYSTEM:

The sound system was upgraded in November of 2010. The current configuration of the system includes:

- 4 QSC KW 181 powered subwoofers
- 2 QSC KW 153 powered 3 way main speakers
- 2 QSC K10 powered delay fills at the rear of the dance floor
- 2 QSC K10 powered speakers for monitor use
- Ashly 4 in 8 out crossover providing necessary signal crossover and delays to the corresponding speakers
- Shure SCM 262 stereo mixer for inputs from DVD, iPod and DJ mixer
- Left and Right balanced XLR inputs for bands
- 40 send 8 return splitter snake with 125' main trunk and 25' monitor trunk
- Total power of main system with delayed fills is 8000 watts.
- Presonus Studio Live 24.4.2 Digital Mixer
- QSC K10 1000 WATT 10" POWERED SPEAKER

There is a house engineer available for bands. Backline is not typically provided by the venue, but can be discussed on a case by case basis. There may be additional guidelines for bands if the Rusty Nail is to coordinate if additional sound equipment needs to be provided for a specific performance.

### LIGHTING SYSTEM:

Light setup is run via computer. It provides 12 LED par cans over stage, as well as 12 channels of conventional par front lighting, and 4 moving heads and LED pars over the dance floor. It is set up to provide adequate lighting for bands and DJ's to have lighting on the stage and dance floor.

The system consists of a laptop running American DJ MyDMX. This is then run into a wireless dmx transmitter at the laptop location, and then to the corresponding receivers up in the light locations. The laptop setup is wireless, so it can be run from stage, front of house, or any other location in the bar. Also, bands without sound or lighting people can run with the MIDI mouse foot controller. There are 128 presets for bands that are set to be triggered via the midi footswitch. Simply plug the footswitch in, and stomp away. The up/down buttons allow access to the different scenes, and the Active/Search button allows you to search for a specific scene, then make it active. In search mode, the numbers are blinking, active mode, the numbers are ON. Please respect that this laptop is the brain to it all, so keep drinks and drunks away, and again respect the fact that all users will need this to have a great show.