

## Sound System Requirements

Bill travels with his guitar(s), two direct boxes and an instrument cable. All other sound equipment (listed below) is the responsibility of the presenter.

The P.A. should be a professional quality system (*with equalization on monitors and mains and reverb on mains*) run by a qualified professional soundperson that will more than adequately fill the performance space. The mixing board should be run from the house, not from a place on stage if at all possible.

**Amplifier:** Wattage should be adequate for the size of the hall with a graphic equalizer (minimum 5 band) and a minimum of 4XLR inputs for low impedance mikes.

Speakers: Two (2) columns or cabinets with horns

Monitor Speaker: Minimum 1, prefer 2, good quality – floor wedges are required.

**Microphones:** Two (2) high quality low impedance vocal microphones – at least one must be a non-condenser (e.g., Shure SM 58)

Microphone Stands: Two (2) microphone stands with boom arms and mike holders.
Cables: Three (3) low-Z microphone cords. All necessary cables should be provided.
Battery: One (1) new alkaline 9-volt battery per show.
Power Source: Outlet (with extension cord if necessary) should be run to mike positions for foot pedal.

Bill travels with a Boss Loop machine and will plug in one non-condenser (e.g., Shure SM 58) into the loop machine with an adaptor (he carries adaptor). The Loop machine has an out to the second direct input box. **Condenser microphones requiring phantom power will not work with the loop machine.** They are fine for other microphone.

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