

# Producing Sound for il Troubadore

9 channels, 7 microphones, 7 boom stands, 1 Direct Box

## VOCALS

**Channel 1 - Robert's Vocal** - regular cardioid microphone on boom stand.

\*Alternate - for some programs, Robert uses an ElectroVoice RE2 Wireless receiver and headset mic

- *Like most wireless headsets, this one is a little weak in the highs - push the highs a little for a more crisp lead vocal.*
- *Robert tends to sing the first few songs softly and sings louder as his voice warms up.*

**Channel 2 - Paul's Vocal** - regular cardioid microphone on boom stand.

\*Alternate - for some programs, Paul uses an ElectroVoice RE2 Wireless receiver and headset mic

- *Paul tends to hit sibilants and pops hard, so don't push the highs as much on this channel.*
- *Paul's harmonies tend to be a little loud and his lead vocals very low-pitched and quiet.*

**Channel 3 - Jon's Vocal** - regular cardioid microphone on boom stand.

- *Jon will pull the microphone to him for songs he sings on and generally controls his volume well. His voice is strong in the mids, so the highs can be emphasized a little.*

## MAIN INSTRUMENTS

**Channel 4 - Paul's hand drum** - regular cardioid microphone on boom stand.

- *Paul plays two different hand drums. The Irish frame drum is much louder than the Egyptian Tabla. They both produce a lot of mids, so pull the mids back to keep the drums from dominating.*

**Channel 5 - Robert's Mandolin** - Direct Box

\*Alternate - Shure Wireless receiver (has both xlr and 1/4" phone outputs).

- *Robert's mandolin has onboard graphic eq. Set this channel flat. Robert controls volume and eq from the mandolin.*

**Channel 6 - Jon's Cello** - Direct line from a pre-amp (has both xlr and 1/4" phone outputs) connected to a bridge-pickup on the cello.

- *This is both the lead and bass instrument and should be a little louder than the other instruments. Jon has a wide dynamic range and great bow control.*

**Channel 7 - Wendy's clarinet** - regular cardioid microphone on boom stand.

- *Wendy uses this mic for clarinet, riq, and vocals at various times and will position it as needed for each song. Run flat.*

## **AUXILIARY INSTRUMENTS**

**Channel 8 - Paul's floor drum** - regular cardioid microphone on short boom.

- *This is an African Djimbe played with a pedal-mallet. It's heavy on low end. It does not need to be amplified in small rooms.*

**Channel 9 - Paul's cymbal** - regular cardioid microphone on boom stand.

- *The cymbal does not need to be amplified in all settings.*