

## **TECHNICAL REQUIREMENTS**

### **Disco Ball**

#### **General:**

In our experience we have for the most part found the house techs/sound companies as provided by host orchestras to be highly competent professionals who know and understand the needs of their orchestra and their performance venue. As such we are comfortable in trusting their recommendation and expertise. Conceptually all Jeans `n Classics productions are designed to feature the sound of the orchestra and as such the band and the orchestra should be equally sharing the musical picture as opposed to the orchestra being mixed into the back ground. The following are simply guidelines.

#### **Strings**

- Contact mics on all strings is ideal
- If impossible separate mics per player or minimally 1 mic per desk

#### **Winds**

- One mic per wind

#### **Brass**

- One mic per brass instrument

#### **Percussion**

- Individual mics on the congas/bongos area
- Ambient mics on the "toys" for wind chime, tambourine etc, where the player can approach the mic
- Individual mics on the vibes/marimbas area
- Timpani and bass drums may or may not need ambient mics depending on the venue

#### **Monitors**

- Generally we are trying to create a quiet on stage sound in order to give front of house the optimum orchestral head-room. Therefore in-ear monitor systems are ideal for the band and vocalists. (Some of our personnel will bring their own in-ear monitors). If an in-ear system is not possible:
- Small wedge monitors are required across the front line for the vocalists; one monitor in the area of the drummer/ebass; one monitor for the pianist; and one for the Conductor. If you have additional monitors they would be beneficial near the brass and percussion sections.
- Note – It is very important that the monitor operator be sensitive to the orchestra in keeping the monitor levels as low as our personnel are comfortable with.

#### **Soundman**

- A set of scores can be provided for the soundman if required in order to follow the arrangements.

## **Special**

- Vocal mic required at piano

## **Lead Vocalist (s)**

- 2 lead vocal mics required (cordless)

## **Back Up Vocalist (s)**

- 3 backup mics required (cordless) – Back up vocalists will also sing some leads

## **Drums**

Standard Yamaha 5 piece

*(Choose from any of the following, in order of preference):*

- Recording Custom
- Maple Custom
- Oak Custom
- Absolute Series (Birch, Maple, or Oak)

Or an equivalent DW 5 piece (i.e.; Collector's Series Maple)

Specifications:

- A. 22" or 20" Bass Drum
- B. 14" WOOD Snare Drum  
(Any depth, NO PICCOLO)
- C. 10" Mounted Rack Tom (mounted on Bass Drum)
- D. 12" Mounted Rack Tom (mounted on Bass Drum)
- E. 14" Mounted or Freestanding Floor Tom (Mounted on Freestanding combination Cymbal/Tom stand)  
*\*(10-12-14 Tom combination is preferred, other combinations will suffice: 8-10-12(mounted floor), or 10-12-16(freestanding floor) MUST always have a 2" interval between Rack Toms, and at least a 2" interval between second Rack Tom and Floor Tom (NO 12-13 Rack Tom combination)*
- F. 1 Yamaha/DW Snare Drum Stand
- G. 3 Yamaha/DW Cymbal Stands with boom option
- H. 1 Yamaha/DW Hi Hat Stand with clutch
- I. 1 Yamaha/DW or comparable PROFESSIONAL Drum Throne (Stool) – must be in PERFECT working condition.
- J. 1 Yamaha/DW Bass Drum Pedal (or Tama "Iron Cobra")
- K. 20" or 22" Ride Cymbal (Zildjian or Sabian only)
- L. 2 Crash Cymbals of different sizes, chosen from 14", 15",16",17" or 18" - dark or thin (Zildjian or Sabian only)
- M. 1 pair of 14" or 13" Hi Hat Cymbals (Zildjian or Sabian only)
- N. Heads:
  - Bass Drum Head should be Remo Pinstripe or Clear Ambassador or Clear Emperor (or comparable PROFESSIONAL Manufacturer – Evans/Aquarian) Resonant (Front) Head with hole

- Snare Head MUST be Remo white coated Ambassador Batter (top) with Remo Clear Diplomat Snare Head (bottom)
  - Toms should be Remo Pinstripe or Clear Ambassador or Clear Emperor Top Heads, and Remo Clear Diplomat Bottom Heads (or comparable PROFESSIONAL Manufacturer – Evans/Aquarian)
- O. Drum Rug (suggested size: 8X8)
- P. 1 Drum Key
- Q. Plexiglass drum shield/encasing required

### **Electric Bass (Mitch Tyler)**

Bass player to provide Behringer mixer and will need line from front of house

Bass player will use his own "in ears" or headphones

Bass guitar to be provided (one of the following):

- 4- String Fender Precision (American made preferred)

### **Guitar**

Guitarist will bring processing equipment for electric guitar

A DI line will be required

### **Keyboard/Piano**

A Grand Piano is required

### **Miscellaneous**

2 guitar stands to be provided.