

TECHNICAL DETAILS FOR "O.P.S" BAND



COMPONENTS=

- Voice
- Guitars (N°2 – One electric and one acoustic)
- Bass
- Keyboards (N°2 – One Piano mono and one Synth stereo)
- Drum
- Percussions
- Sound engineer

INSTRUMENTATION REQUIRED=

- MINIMUM size of the stage 6 X 4 m²
- Sound system with a minimum wattage of 7-10 KW (to be calculated based on the place's size)
- N° 6 monitor (two of witch at least of 400 watt)
- N° 1 Mixer (24 channels)
- Compressor, Gate and Reverb (for Voice, Drum and Percussion)
- Adequate lighting for the performance of the show (dynamic and engaging musical show, is very important use PAR and MOVING HEADS)
- N° 1 lighting technician
- Wiring of various kinds necessary for miking and amplification of the instruments



MICROPHONES REQUIRED=

<u>Drum:</u>	Kick, Snare, Hit Hat, Tom1, Tom2, Floor Tom 1, Floor Tom 2, Over Heads (Left and Right) TOT: 9 microphones
<u>Percussions:</u>	Surdo1, Surdo2, Surdo 3, Timbal, Repinique, Effects TOT: 6 microphones
<u>Bass:</u>	NO MICROPHONE (comes online)
<u>Guitars:</u>	N°1 Microphone for amplifier and N°1 DI BOX for acoustic guitar TOT: 1 microphone and 1 “DI BOX”
<u>Keyboards and second voice:</u>	N°2 DI BOX Stereo (two for the piano and two for the synth) N°1 Microphone TOT: 2 “DI BOX” and 1 microphone
<u>Voice:</u>	Microphone “Shure BETA 58A Wireless” TOT: 1 microphone



INSTRUMENTS NECESSARY=

- N°1 Amplifier for guitar (Fender DeVille style 40 watt)
- N°1 Amplifier for bass (Mark Audio combo style 2x12)
- N°1 Drum kit (Kick, Snare, Hit Hat, Tom 1, Tom 2, Floor Tom 1, Floor Tom 2 supports for 6 cymbals, support for the Hit Hat, single pedal for kick and stool)
- Double support for keyboards
- N°1 Fender Stratocaster
- N°1 Fender Jazz Bass (5 strings)
- N°1 Synth Roland AX-7
- N°1 Stage Piano Yamaha P-155
- N°2 Brazilian Surdos (18"-20" or 20"-22") with related support (or legs) for play standing up. Brand: MEINL-PEARL-RMV-CONTEMPORANEA
- N°1 Repinique (10" is optimal, alternatively is right 8" or 12" too)
- N°1 Timbal with related support for playing stand up
 - (ATTENTION: Timbal IS NOT Timbales)
- N°2 Support for cymbals (like a drum)



ALTERNATIVES FOR PERCUSSIONS=

- 1) In place of Surdos, can be use a pairs of Floor Tom 16"-18" or better 18"-20" with related support for playing stand up
- 2) In place of Repenique, can be use one snare 12" with related support for playing stand up.
- 3) In place of Timbal, can be use one DJEMBE that must be ABSOLUTELY professional with metal braces and have the support for playing stand up.

Brand: REMO-LP-TOCA-MEINL