

MAX DOPPLER

BAND LINE-UP

JIHEM	: LEAD VOCALS
LUC	: GUITAR MACHINES
PHIL	: BASS GUITAR
CHRIS	: DRUMS
PABLO	: V-JAYING
PIERRE	: FOH SOUND ENGINEER

STAGE GEAR TECHNICAL DATA

BATTERIE :

1 Kick drum 22 "
1 Snare drum 14 * 6.5
1 Hi Hat
3 toms : 12",13" et 16"
4 cymbals

BASS :

1 MARSHALL 400 W + 1 Baffle 15 » Power Cons. : 350 VA

GUITAR :

1 MESA Dual Rect 100W + 1 stéréo cab 4 * 12" Power Cons. :1600 VA

MACHINES :

(Stéréo)

1 Titanium G4
2 MOTU 828 Interfaces Power Cons. :250 VA

Total :2200 VA

Rounded off estimation : 2,5 kVa

PUBLIC ADDRESS SYSTEM TECHNICAL ADAT

MICROPHONES and D.I. BOXES

3 VOCAL mikes : 3 SHURE Bêta 58

8 Active D.I. Boxes :

- 2 Synths
- 2 Loops
- 2 Ambience
- 1 Bass Seq.
- 1 Bass Guitar

2 GUITAR mikes : 2 SHURE Bêta 57

8 DRUMKIT mikes :

- | | |
|----------------|--------------------------------|
| - 1 KICK DRUM | 1 AKG D112 ou EV RE20 |
| - 1 SNARE DRUM | 1 SHURE Bêta 57 |
| - 1 HI HAT | 1 AKG C 451 |
| CYMBALS | 2 AKG C 451 (Over-Head set up) |
| - 3 TOMS | 3 SHURE SM 57 ou |
| | SENNHEISER MD 421 |

FRONT OF HOUSE SYSTEM

FRONT DESK :

(.i.e. : YAMAHA DM 2000)

24 Inputs minimum with independantly switchable 48 V Phantom
power supply
8 subs-groups
2 main outs
4 aux sends
Multipair sanke cables

OUTBOARD GEAR :

3 DBX 160 Compressors (vocals processing)
3 Limiters/compressors (Bass , kick drum and snare drum)
2 digital audio processors (type YAMAHA SPX 990)
or ROLAND SDE 330)

FRONT OF HOUSE AMPLIFICATION :

The output power (in kW) of the front of house amplification system shall be computed (with a minimum of 4 kW) using the following rule :

$$\text{Power} = \frac{\text{Nbr. of persons in the audience}}{200}$$

MONITOR SYSTEM

MONITOR DESK :

24 Inputs
4 indépendant output groups
Splitter 24 channels 1 towards 2
4 1/3 octave graphic equalizers
1 digital delay (i.e. YAMAHA SPX 990)

MONITOR AMPLIFICATION :

4 wedge monitors	200 W
2 Drum fills	400 W
2 Side monitors	1 kW
+ matching amplification and wiring	

FICHE TECHNIQUE SYSTEME D'ECLAIRAGE

1 PURSUIT PROJECTOR (Type HMI 1200 W)

2 SETS of 8 * 1 kW PROJECTORS (type PAR 64)

on toothed rack hangers (Approx. 3 m high)

1 POWER MODULATOR 2 * 12 kW

1 12 CIRCUITS LIGHTS DESK

Control snake cables

Power distribution cables

Color masks for projectors

Estimated electrical power drain :

40 A per phase under 400V 50Hz (3 Phases + N + GND.)

ELECTRICAL POWER SUPPLY TECHNICAL DATA

- ***** THE STAGE LIGHTING SYSTEM IS POWERED BY A THREE PHASES 400V / 50 Hz POWER SUPPLY WITH SEPARATED NEUTRAL AND GROUND CONDUCTORS AND DRAINS APPROXIMATELY 40 AMPERES PER PHASE.**
- ***** THE STAGE GEAR IS POWERED BY A SINGLE PHASE 230 VOLTS 50 Hz POWER SUPPLY WITH SEPARATED GROUND CONDUCTOR AND DRAINS APPROXIMATELY 12 AMPERES.**
- ***** THE FRONT OF HOUSE AND MONIROR SOUND SYSTEMS ARE POWERED BY A SINGLE PHASE 230 VOLTS 50 Hz POWER SUPPLY WITH SEPARATED GROUND CONDUCTOR.**

THEIR POWER DRAIN VARIES ACCORDING TO THE TYPE AND OUTPUT POWER OF THE CONSTITUING GEAR.

THE ABOVE MENTIONED ELECTRICAL CHARACTERISTICS MUST BE DEFINED WITH THE TECHNICAL MANAGER OF THE VENUE AND THE TECHNICAL MANAGER OF THE PERFORMING BAND.