

# TECHNICAL RIDER

## List of Necessary Equipment

**P.A.:** Consol with 32 channels.  
02 Multi-effects.  
01 Intercom P. A. / Monitor.

**Monitor:** Console with 32 channels, 8 sent (mixes);

- 08 identical floor monitors (return);
- 03 Line in of AC, 110v. ;
- 01 DX-7 II and amplified for DX-7 II (jazz chorus);
- 01 Amplifier SWR or similar for bass with riser;
- 01 bass stand;
- 01 Raised platform 2x2 meters for drum kit;
- 01 Wooden raised platform 1x1m for body percussion;
- 01 Yamaha Maple Custom Drum Kit, SONOR or DW, LEFT-HANDED DRUMMER 01 Bass Drum (18 or 20), 02 toms( 10 and 12), 01 floor tom with foot (14), 01 Stand for Snare Drum, 05 silver cymbal boom stands type , 01 hi hat stand, and 01 drum seat (extra cymbals, snare drum and pedals for emergencies);
- 01 keyboard CP- 80 with 88 keys; with sustain peal with amplifier with 2 inputs;
- 02 Tables 0,80 x 0,80 meters, covered with black cloth for percussion items;
- 01 Table 0,80 x 0,80 m, covered with black cloth for Hermeto beside the DX-7;
- 01 Stand for DX-7;
- 06 Cement tiles or 05 weights to hot the stage curtains;
- 03 Music stands with clamps;
- 01 Cable p10 for accordion;
- 01 Stand and cable p10 for ten strings guitar;
- 01 Floor tom with tripod;
- 22 or 24 microphones, being 5 SM 58, two 421, three 451, five SM 57, two C1000, one C418, two SM 91, one D112, one SM 81/94 and one Crown.
- 04 or 06 D. I. S.

Channels	Instruments	Mic. / D.I.	Monitors
1.	Bass drum	Mic. D112	01 – Piano
2.	Snare drum- 1	Mic. SM 57	02 – Reeds
3.	Hi hat	Mic. 451	03 – Bass
4.	Cymbals – L	Mic. 451	04 – Ten strings guitar, voice and body percussion
5.	Cymbals – R	Mic. 451	05 – Keyboard DX-7
6.	Tons	Mic. SM 57	06 – Percussion
7.	Floor tom	Mic. SM 57	07 – Drum kit
8.	Floor tom – percussion	Mic. SM 57	08 – Piano (for acoustic piano)
9.	Pandeiro – percussion	Mic. SM 57	
10.	Percussion table	Mic. C418	
11.	Percussion table	Mic. C1000	
12.	Percussion table	Mic. C1000	
13.	Electric bass	D.I.	
14.	Piano L / CP-80	Mic. SM 91 / D.I.	
15.	Piano R / CP-80	Mic. SM 91 / D.I.	
16.	Sax	Mic. 421	
17.	Soprano Sax	Mic. 421	
18.	Flute	Mic. SM 58	

19.	Aline 's Voice 1	Mic. SM 58	
20.	Ten String Guitar	D.I.	
21.	DX- 7 Keyboard	D.I.	
22.	Accordion	D.I.	
23.	Hermeto's Voice	Mic SM 58	
24.	Hermeto 's Solo	Mic SM 58	
25.	Aline's voice 2 (to body percussion)	Mic SM 58	
26.	Body percussion 1 (hands on knee)	SM 81/94 (Over)	
27.	Body percussion 2 (feet)	CROWN	

### **Instruments brought by musicians:**

1. Percussion,
2. Reeds,
3. Cymbals, Snare Drum and Pedal (drum kit),
4. Accordion,
5. Ten Strings Guitar,
6. Electric Bass.

### **General Ideas for sound levels:**

The level of the volume for the voices must be adjusted in the P.A. in such a way as top sound at the same level as the reeds, keyboard, or, in other words, all the soloists at the same volume level result.

Regarding the returns, the volume adjustments and the instruments must be present in each line will be requested by the musicians during sound check.

### **Lighting Rider**

Control of the lighting of the concerto is subject to the choice of the lighting technician. However some general guidelines to be followed are:

1. Illuminate all point shown on the stage plot, which refers to the positions of the musicians on stage.
2. Use direct light (cut) on the keyboard of the piano and the electronic keyboards, to avoid a shadow on the black keys.
3. Avoid white light or strong light directly on Hermeto.
4. The minimum fog possible. It 's better without it.

### **Observations:**

All technical and operational necessities described are of the responsibility of the promoter, except the instruments brought by the musicians and shown above. Placement of the instruments can be changed if dictated by space requirements. All stands to the microphones must be of giraffe type;

The equipment should be installed and positioned, according to the tech rider and stage plot before sound check.

### **Hermeto Pascoal and Group is composed by :**

**Hermeto Pascoal:** keyboard, accordion, teapot, bass flute, his skeleton, cup of water...

**Aline Morena:** voice, ten strings guitar and body percussion,

**Itiberê Zwarg:** electric bass and percussion

**André Marques:** piano, flute and percussion,

**Vinícius Dorin:** saxes, flutes and percussion,

**Fabio Pascoal:** percussion and stage direction,

**Marcio Bahia:** drum kit and percussion.