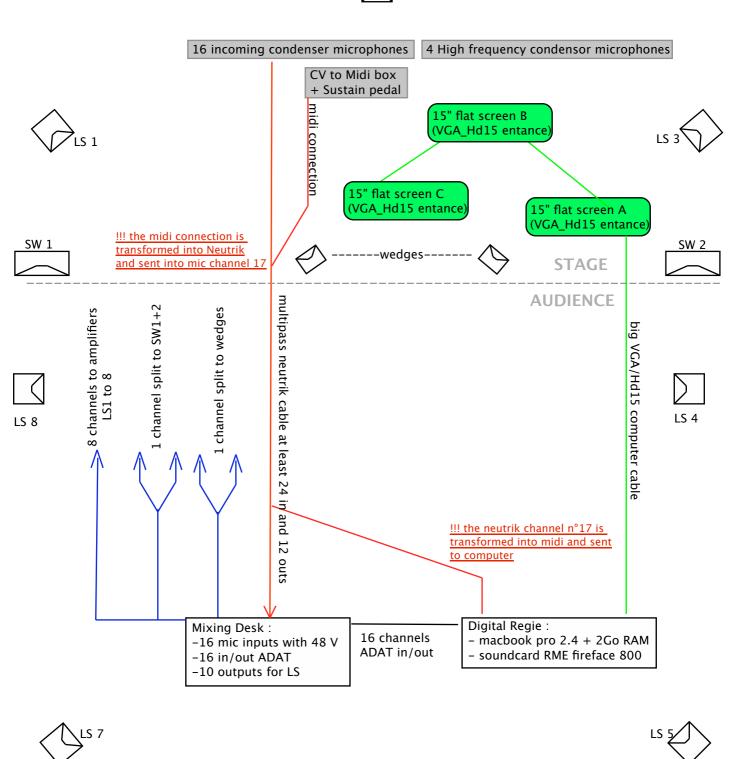


Grame, centre national de création musicale 9 rue du garet BP1185 69202 Lyon cedex 01 T/ 04 72 07 37 00 contact réalisation musicale : Max Bruckert bruckert@grame.fr

# Technical Rider for "Siderius Nuncius" J.T Maldonado





LS = Loudspeacker SW = Subwoofer

## LOUSPEACKER SYSTEM

- Loudspeacker type should be fullrange speackers like Amadeus MPB600 or CHeil MTD115, APG DS15, DAS System).
- The amplifiers must be adapted to the loudspeackers' power.
- All Loudspeackers are independants (to have 8 independant points)
- the amplifiers are connected to 8 outputs of the mixing desk
- Wedges type should be Amadeus MPB200R, C.Heil MTB 112 or equivalent
- the loudpseackers should be set at 2.4 meters high at top, according to the possibilities of the theater

## **MIXING DESK**

- The Mixing-desk should be digital -> Yamaha DM1000 or DM2000
- It must have 16 mic inputs with 48 V for the condenser mics
- Their should be an ADAT connection for the connection with the computer MY8AT

Please let us know if you have difficulties finding Yamaha ADAT extensions card

# HIGH FREQUENCY CONDENSOR MICROPHONES

- 4 high-frequency emitters are their corresponding receivers all set on <u>different channels</u> -> equivalent to AKG PT81 (emitter) AKG PS81 (reciever).
- 4 DPA 4061 adapted for the emitters. Please let us know if you have difficulties to find these microphones
- a set of batteries adapted for the high-frequency mics for the rehearsals and the concert

PLEASE CHECK OUT THAT THE FREQUENCIES ARE ADAPTED TO YOUR CONTRY/TOWN

## **CONDENSER MICROPHONES**

- 4 Neuman KM 184
- 9 AKG C-414 ULS
- 1 AKG C411 Please let us know if you have difficulties to find these microphones

#### **OTHERS:**

- 110v->220V power adaptor + european plugs
- 3 15inch computer flat screens and the powering on stage
- 1 big VGA/Hd15 computer cable -> enough to go from the digital regie to a box on stage
- 3 smaller VGA/Hd15 computer cable -> enough to go from the box on stage to the 3 screens

## **GRAME WILL BRING:**

- the computer (macbookpro 2,4 Ghz / 4 Go RAM)
- soundard RME fireface 800
- CV to midi + sustain pedal
- VGA Hd15 converting box
- the converting cable midi->neutrik / neutrik->midi

Please let us know if you have difficulties to finding some material. Feel free to send us your technical riders of the equipment.