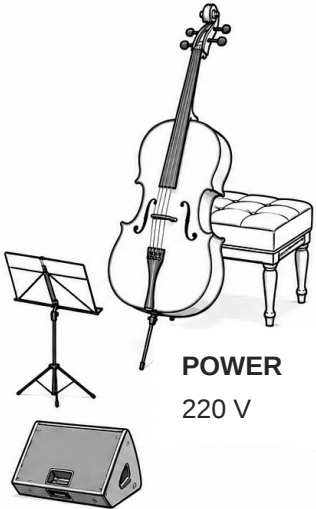


POWER
220 V



POWER
220 V

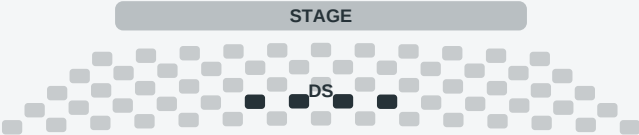
IMPORTANT - HUMIDITY & TEMPERATURE REQUIREMENTS

Due to the very high-end and sensitive instrument, a Thomas Humphrey guitar, **humidity must be controlled on stage and backstage between 45% and 55%.**
Temperature must be controlled on stage and backstage between 22°C and 25°C.
Humidity and temperature must remain stable and be monitored throughout rehearsals and performances.
This is very important.

SOUND DESIGNER POSITION - IN THE AUDIENCE

Sound designer (DS) works from the audience.
4 seats are reserved for him.

Central position - optimal listening.



STAGE INPUT LIST				
Input / Source	Microphones / Lines	Mic Stands	Preamps / Console	Monitoring
1 Guitar L	Schoeps MK4 / Neumann KM 184 (ORTF L)	Short black type K&M 259	Allen & Heath SQ5 (Dante) / MIDAS M32 (Dante) or similar	In-ear monitoring: Sennheiser EW-DX Tx/Rx or similar
2 Guitar R	Schoeps MK4 / Neumann KM 184 (ORTF R)	Short black type K&M 259	Allen & Heath SQ5 (Dante) / MIDAS M32 (Dante) or similar	
3 Guitar C	Neumann KM 184	Short black type K&M 259	Allen & Heath SQ5 (Dante) / MIDAS M32 (Dante) or similar	
4 Spare	DPA 4099 + dedicated clip	Standard black	Allen & Heath SQ5 (Dante) / MIDAS M32 (Dante) or similar	
5 Cello	DPA 4099 + dedicated clip		Allen & Heath SQ5 (Dante) / MIDAS M32 (Dante) or similar	Wedge: L-Acoustics / d&b / Meyer Sound
6 Viola	DPA 4099 + dedicated clip		Allen & Heath SQ5 (Dante) / MIDAS M32 (Dante) or similar	Wedge: L-Acoustics / d&b / Meyer Sound
7 Speech	Shure SM58		Allen & Heath SQ5 (Dante) / MIDAS M32 (Dante) or similar	
8 Spare	Spare			
9 Ambient L	Cardioid condenser KM184, AKG, ...	Standard black	Allen & Heath SQ5 (Dante) / MIDAS M32 (Dante) or similar	
10 Ambient R	Cardioid condenser KM184, AKG, ...	Standard black	Allen & Heath SQ5 (Dante) / MIDAS M32 (Dante) or similar	

EXTERNAL PROCESSING / DANTE		
Input	Signal	Route
11 External processing	Guitar L	Dante
12 External processing	Guitar R	Dante
13 External processing	Guitar C	Dante
14 External processing	Cello	Dante
15 External processing	Viola	Dante
16 External processing	Spare	Dante
17 External processing	Ambient L	Dante
18 External processing	Ambient R	Dante
19 External processing	FX 1 L	Dante
20 External processing	FX 1 R	Dante
21 External processing	FX 2 L	Dante
22 External processing	FX 2 R	Dante
23 External processing	Granular L	Dante
24 External processing	Granular R	Dante
25 External processing	Instr. L	Dante
26 External processing	Instr. R	Dante
27 External processing	ST L	Dante
28 External processing	ST R	Dante

TECHNICAL REQUIREMENTS	
Network A redundant Dante network is required.	
FOH / PA Linear FOH system with calibrated subwoofers (d&b, L-Acoustics, Meyer Sound or equivalent).	
Stage Stage box / connection panel / mic preamps / 12 × XLR/XLR microphone cables, 5 to 10 m; microphone stands; 2 music stands and chairs; 2 piano seats: cello and Guitar; 220 V 50/60 Hz power for Viola and Cello.	
Control 220 V 50/60 Hz power, Focusrite Red 4Pre or Red 8Pre with DigiLink, compatible with Avid HD Native Thunderbolt and macOS Sierra, or equivalent.	
Digital audio AD/DA converters: Minimum 48 kHz / 24-bit.	
Monitoring 1 standard EW-DX system with frequency range suitable for the local RF plan + 2 wedges. Please ensure you have sufficient batteries for the in-ear receiver for rehearsals and concerts.	
Remarks Recording We will record each concert and rehearsals in multitrack via Dante (direct outs) before FOH distribution.	