

TECHNICAL RIDER

For stability of piano tuning, venue temperature should be consistent throughout the day. Please advise if venue has no temperature control.

STAGE

The stage should be clean, smooth, level and free from any gaps, holes or protrusions. We require a completely clear stage, free from front line wedges as our show has a minimalistic aesthetic. There should be black masking of full width on the upstage edge of the stage ideally to hook height. Full black masking around the performance space where possible. During the show the audience should not be able to stand by the side or behind the stage.

- Stage size - Minimum 10m x 6m.
- Stage to be clean and free of liquids.
- No smoking on stage.

POWER

- All our backline runs on 240v. Please provide high quality transformers when required.
- EU/Schuko Audio power drops on stage (see stage diagram for placement)
- Separate Audio Power Drop @ FoH (13a) EU/Schuko
- Separate Video Power Drop @ FoH (13a) EU/Schuko
- Separate Lighting Power Drop @ FoH EU/Schuko

LOCAL CREW

- If needed - Translator available for duration of checks and show
- FoH/System tech available for duration of checks and show
- Monitor tech available for duration of checks and show
- Patch tech available for duration of checks and show
- Lighting tech at FoH and on Stage available for duration of checks and show
- Projectionist/Video tech available for duration of checks and show
- 4 x Stage hands for assisting backline & lighting available for duration of Load in/out & checks.

Local Crew - It's extremely important that there are experienced local crew available to rig and adjust the required local production from load-in until load out. This will include 2 pianos. The local crew should have a full working knowledge of the hired production detailed in this rider.

NB: Unless otherwise agreed in advance in writing, all equipment needs to be left in place and powered up between Soundcheck and Performance.

LIGHTING

See separate lighting document for full specifications and drawings with precise measurements

- Please advance in-house lighting plot on receipt of this document.
- We require a GrandMA2 running latest software version (GrandMA3 also OK when running V2).
- No lighting console alternatives.
- Console to be available for our exclusive use for duration of day
- Console should be adjacent to FoH Audio

HOUSE LIGHTS

House lights should be controlled from the lighting position at FOH via the lighting console. If this is not possible, a dedicated person on a radio for the start and end of the show will be fine. House lights will be called by the [REDACTED] touring LD upon clearance to begin the show.

- House drawings and LX plots/addresses to be sent in advance of show
- All emergency and auditorium lights to be dimmed as much as possible, it should be as dark as possible
- No bar inside the auditorium (sound and light pollution), if there is a bar in the auditorium it must be closed during the performance and all lights and fridges switched off.

DRAPES

We will hang 8 x 300cm x 1000cm drapes to be projected onto. Please see lighting drawing plans for details. Access to four (4) trusses to tie on drapes preferred. Minimum two (2) trusses/fly bars.

PROJECTION

Projection - Please discuss projection requirements with tour manager. We may be touring with own projectors and cabling. If this is the case please advise on best options for running loom for FOH to front truss. This will be front projection onto our own backdrops. We will run our video system from FoH so will require minimum of 1m x 1m space for operator and technician. Clean power at FoH for Video as well. Please check lighting document for positioning.

- Minimum 21K laser projector for indoor shows (exact lens specifications to be provided once throw distance and screen sizes are known).
- Projection area - 12m x 10m
- Technician from local supplier to be on hand for duration of build/setup/show for focus.
- Video/projection control will run from FoH - HDMI
- 1m x 1m table at front of house
- Cable infrastructure to connect our system to house video/IMAGs when available.
- Please provide an Image Pro or similar in house.

AUDIO

PA SYSTEM

A professional stereo 4/3-way PA system (L'Acoustics / D&B / Martin Audio), capable of producing 110 dB of clear, undistorted sound throughout the entire audience area (ie including on, and underneath balconies). Also, sufficient delays in place, time aligned and tested in advance of checks.

PA system specification must be approved in advance. Please ensure an English speaking (if not possible then translator) system engineer is available for the full day who is responsible for the entire PA system and FOH. Please note that we will require significant reinforcement of the low end of the system. We may require you to provide extra sub bass if we feel the system is insufficient.

Our FoH engineer must have access to PA control throughout the day.

dB RESTRICTIONS:

The Tour Manager must be informed of any dB restrictions imposed on the event or venue prior to the day of show, regardless of who is imposing the restrictions. Also the method of measurement must be specified; dB level and weighting of metering must be included.

Any issues please don't hesitate to contact tour manager if PA spec must be amended due to venue.

FOH CONSOLE

If we are not traveling with our own audio system please provide the bellow.

- Digico SD range in order of preference; SD9/SD11/ SD12
- Please confirm **latest firmware** version in advance of the show.
- BNC Madi port on colsole for Waves system.
- Waves Axis server (or similar) with ProShow licence bundle
- Space or table for rack/computer
- Box to stand on :)
- Power drop for rack (13a Schuko)
- SD Rack - 56 input + Analogue & AES out. (D-Rack/Cat5 also acceptable for Solo shows)
- We prefer to input to the PA as follows (left, right, sub, infill). Please advise if system requires alternative patching.
- Please advise in advance PA input connections (AES/Analogue, Stage or FoH)
- FOH position must be central with clear sight lines to stage

MONITORS

Monitoring will be done from FoH. See separate patch sheet for routing.

If we are not traveling with our own IEM system please provide the bellow -

Three (3) way IEM system with no less than 4 packs for the performance. Acceptable systems are Shure PSM 1000 (preferred option) or Sennheiser 2050 series. Any alternative systems must be discussed well in advance of the show. All transmitters must be fed in stereo. All outputs must be fed into the manufacturer specified antenna combiner and from there into the correct directional dome/helical antenna to give complete coverage of the performance area. Any other type of antenna are not acceptable. All aspects of the setup must be completely accessible by our engineer if needed. Please provide the correct cables with spares.

The frequency range of the system should be appropriate to the location of the show giving us plenty of free space to transmit. We will require three (3) clean and usable frequencies plus spares for these on arrival and a qualified RF technician as part of the audio team.

PATCH

As per channel list in separate document - Must be as listed in document. Please advise if using splitter to stage box.

- 8 x quality tall boom microphone stands (this is separate form lighting requirements)
- Sufficient high quality XLRs or XLR looms for above
- 2 x 16 sat boxes for on stage
- Sufficient AC stage power for above

MICROPHONES

We will be traveling with most microphones but will need some form local venue/suplier. See list below -

2 x SM56 Switched (Talkback)
2 x KM 182 - UP Piano
1 x Neuman 104 - Vox
1 x DPA 4099 with piano magnet
1 x SM58
1 x Radial stern JDI

BACKLINE REQUIREMENTS:

Unless stated otherwise in the advance we will require the promoter to supply:

- KAWAI Grand Piano - **Tuned to 440Hz**
- KAWAI Upright Piano - **Tuned to 440Hz**
- High quality adjustable piano stool
- [Roland FP7](#) stage piano - Other Roland possible - No Nord
- 3 x double braced **X keyboard stand**
- 1 x 8way 240v power drops on stage
- 1 roll of standard medical bandages 10cm wide (for piano)

Any questions regarding backline please contact TM.

If KAWAI pianos not available we can use other pianos. Please let TM know available options.

Grand Piano - min 190cm length.

- All non-essential illuminated signage must be switched off for the duration of our performance.
 - Unless there has been prior written agreement, there is to be no branding on the stage or in the immediate vicinity of the stage during our performance.
 - All emergency and auditorium lights to be dimmed as much as possible, it should be as dark as possible
 - No bar inside the auditorium (sound and light pollution), if there is a bar in the auditorium it must be closed during the performance and all lights and fridges switched off.
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