

Technical Rider

Jo Junghanss Trio

(Jazz Piano Trio)

A minimum of 3 monitors on stage, 1 microphone for talk-back.



Piano equipment

- 1 Acoustic Grand Piano
- 1 chair with a back support (no piano stool required)

Drum equipment

- Yamaha or Gretsch Drum-Kit with following sizes
- 18" or 20" Bass Drum with good working Bass Pedal
- 10" Tom with REMO Coated Ambassador Drum – Heads
- 14" Floor Tom with REMO Coated Ambassador Drum – Heads
- 2 Cymbal Stands in Good Working Order
- 1 Hi-hat stand with hi-hat Clutch in good working order
- 1 Drum Stool in Good Working Order

Double-bass equipment

- 1 ¾ size D – Bass or a D Double-Bass with an adjustable bridge.
- 1 Gallien Kruger or Acoustic Image Amp 100 watts or over.

If you are unable to supply any of the options above could you make contact immediately so that an other alternative can organised.

General sound estetics

- sound - the music of the trio needs low level sound volumes, warm and natural sounds
- dynamics - the musicians play using a large dynamic range, which they control themselves on stage.
- Please do not try to balance or control the dynamics using the P.A. during the performance and do not use any aggressive compressors or gates !
- reverb - if the room is very dry, a slight reverb may be used on the piano and on the drums if necessary, this should only be to give a little more space to the sound.

Piano

- For medium and large rooms, the piano should go through the P.A.
- Usually, two good quality, well-placed condenser microphones are sufficient. Additionally, a proximity dynamic mic or transducer may be used if more power or compactness is required.

Venue type	P.A.	Stage monitoring
small room (<50 people)	no reinforcement	no monitors / bass amp only
medium room (50-200 people)	pno & bass, possibly dms	2 monitors (pno & dms) + bass amp
large room (>200 people) / open air	all instruments	3 monitors + bass amp

Acoustic bass

- Our bassist will bring his own instrument, already equipped with clip microphone (DPA) and pickup.
- For medium and large rooms, the mic signal is used for the P.A. in order to reproduce the natural sound character of the instrument. Manu will usually bring a curtain to isolate the from the direct sound of the drums.
- the pickup signal shall be used used for monitoring (amp) and may also be used to contribute towards a more powerful and compact sound in the P.A. for medium and large rooms. In this case the important thing is to find the right mix of the two signals in order to maintain a "natural" but powerful and clear sound.

Drums

- Diffusion through the P.A. is optional depending on the size and the acoustics of the room.
- If needed, a very simple mic setup should be used (overheads and bass drum, with snare if necessary) to get the most natural and organic sound.

Patch List

Typical patch list

	instrument	mic / transducer type	preferred model	48V	processor
1	pno mic1	condenser - cardioid	Neumann km184 / Schoeps mk5	on	evt. reverb
2	pno mic2	condenser - cardioid	Neumann km184 / Schoeps mk5	on	evt. reverb
3	pno mic3/PU	dynamic - cardioid	SM58 / Schertler (optional)	off	
4	bass mic	condenser - hypercardioid	DPA 4099B (provided)	on	
5	bass PU	contact transducer	Ehrlund + preamp (provided)	on	
6	OH L	condenser - cardioid	KM 184, AKG 451	evt.	evt. reverb
7	OH R	condenser - cardioid	KM 184, AKG 451	evt.	evt. reverb
8	bass drum	dynamic - cardioid	Beyer M88, Sennheiser 441	off	evt. comp
9	speech	dynamic - cardioid	SM58	off	evt. reverb