

## TECHNICAL REQUIREMENTS FOR NOVECENTO

### STAGE: basic layout

The set for Novecento is simple, consisting essentially of a grand piano, a drum kit on a podium (two 1 x 2-metre units, approximately 20 centimetres high), a bar table, a 2.5 x 1.2-metre illuminated panel at the back of the stage, a glitter curtain consisting of six to eight narrow strips at the back of the stage, and a flue leading offstage from the bar table. Apart from the grand piano and percussion podium, we will provide all the stage components and accessories.

The performance space should ideally be 8 metres wide (minimum 6 metres) and 6 metres deep (minimum 4 metres).

Erection time stage: approx. 2 hours.

The lighting takes about three hours to install, and the sound and sound check two hours.



## **SOUND:**

**1. Concert grand piano** (provided by you, tuned)

### **2. Sound system**

#### **2.a. Version for an auditorium seating up to approx. 200**

(Simplified audio requirements, as largely unamplified)

- Your own sound system, providing adequate audio to the auditorium
- Three good vocal microphones
- One boom microphone stand
- Keyboard connected to your system
- Three monitors (piano, front of stage, percussion)

#### **2.b. Version for an auditorium seating 250+**

- See sound rider on the following pages

## **Audio rider, Novecento**

This rider defines the technical requirements required to ensure that Novecento is a success.

If you have any technical questions, or any components are not available, please contact our sound technician in plenty of time.

We look forward to an enjoyable evening!

### **PA**

Professional three-way stereo system providing adequate, uniform and distortion-free sound to the auditorium.

31-band equaliser for each signal path.

Near/front fills and delay lines are welcome.

### **Monitoring**

We need six good-quality monitors on five paths. If you have any additional side fills, these would also be useful.

### **Front-of-house production**

Professional mixing desk with 32 input channels, four-band fully parametric equalizer, four subgroups with insert facility, tunable high-pass filter, eight pre/post switchable auxiliaries, phantom feed for each channel.

Two Hall devices

Six compressors

One iPod connection

Digital control if available

Please place the digital control unit in the auditorium. Unfortunately, we cannot perform this piece if it is separate from the auditorium.

### **Other**

We need a total of nine transmission paths: three with instrumental mics (DPA4060 and one mount for double bass), and six with headset microphones (DPA4088).

Stage power earthed and protected with a fast residual current device.

Microphones and stands as per patch plan or by agreement.

Complete cabling, multicore etc., sufficient XLR cable.

Competent technician who is familiar with the system.

## Patch

Ch.	Input	Mic	Stand	Insert
1	Kick (closed)	B52/RE20	small	
2	Snare Top	SM57	small	
3	OH L	KM 184	big	
4	OH C	KM 184	big	
5	OH R	KM 184	big	
6	C-Bass	DPA 4060 (UHF)	MHS6001	Compressor
7	Banjo	Condenser	big	
8	Grand piano L	KM 184	big	
9	Grand piano R	KM 184	big	
10	Key L	DI	-	
11	Key R	DI	-	
12	Clarinet	DPA 4060 (UHF)	-	Compressor
13	Melodica	DPA 4060 (UHF)	-	
14	Air pipe	Cond. Omni	-	
15	Vocal Piano	SM58/e935	big	GRP1-2
16	Vocal Centre	SM58/e935	big	GRP1-2
17	Vocal Bar	SM58/e935	big	GRP1-2
18	Headset 1	DPA4088 (UHF)	-	GRP3-4
19	Headset 2	DPA4088 (UHF)	-	GRP3-4
20	Headset 3	DPA4088 (UHF)	-	GRP3-4
21	Headset 4	DPA4088 (UHF)	-	GRP3-4
22	Headset 5	DPA4088 (UHF)	-	GRP3-4
23	Headset 6	DPA4088 (UHF)	-	GRP3-4
24				
25	Reverb1 L			
26	Reverb1 R			
27	Reverb2 L			
28	Reverb2 R			
GRP1				Compressor
GRP2				Compressor
GRP3				Compressor
GRP4				Compressor

## **Technical contact sound:**

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## **LIGHTING:**

The lighting requirements are modest. Novecento is designed as a touring piece for small and medium-sized stages, and we have kept it simple and flexible so that it can be adapted to the local situation.

In essence, it consists of basic lighting for a six-person jazz ensemble with three main light islands: one around the piano, one covering the full width of the front stage (the main performance area), and one around the bar table, as well as the illuminated panel in the background (see photo).

We also use a number of PCs to light specific spots, such as the musicians and piano. The whole piece has just three light scenes and a few lighting changes.

### Lighting

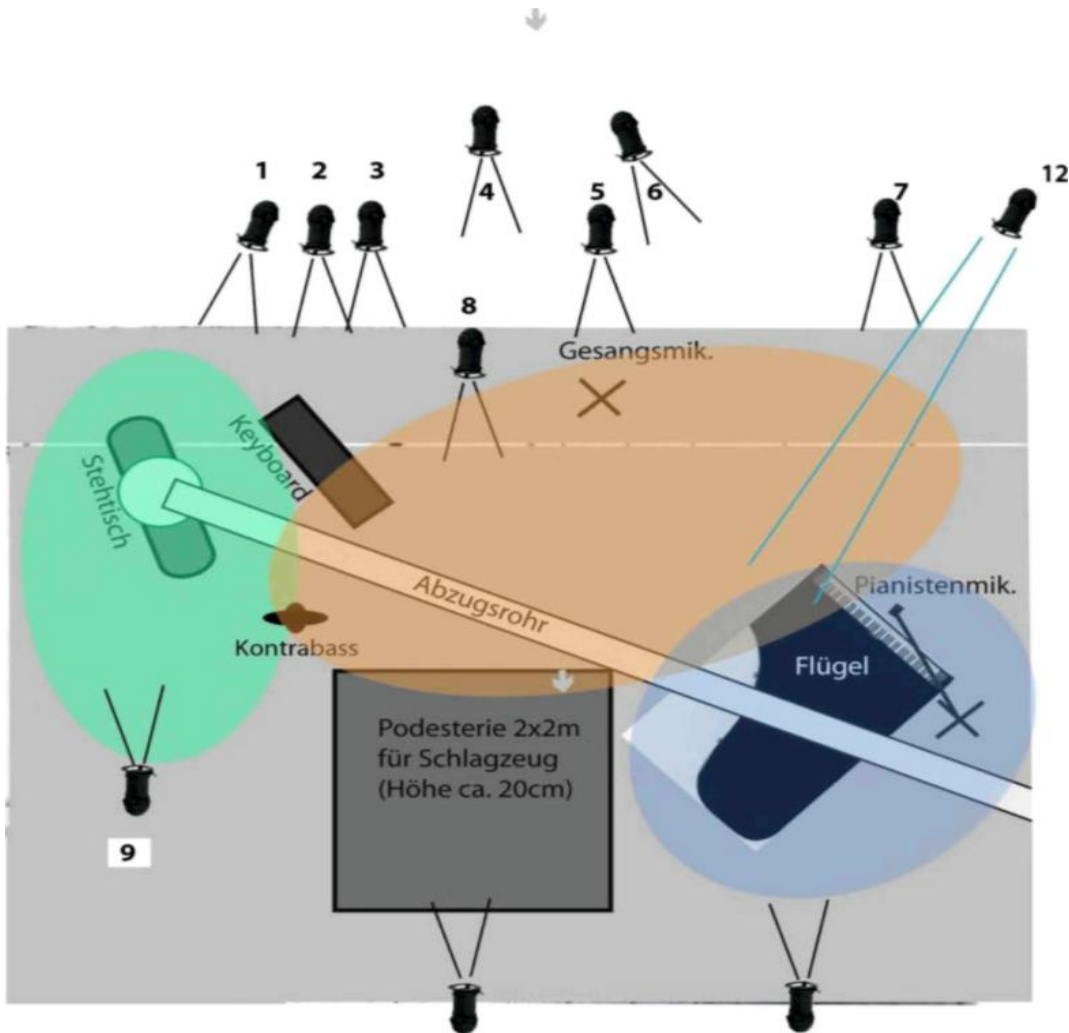
We have kept the lighting very simple and flexible, and it is designed for the infrastructure normally found in smaller theatres. The piece normally requires a basic lighting scheme for the whole stage area, and three to four simple light scenes. We usually control the lighting ourselves, and the in-house technician records the light scenes on a submaster. If the in-house technician controls the lighting, we can train them very quickly. We attach a rough lighting plan.

Contact for technical questions and lighting:

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## Illumination scheme Novecento

Audience view



Gesangsmik.	Vocal microphone
Keyboard	Keyboard
Stehisch	Bar table
Abzugsrohr	Offtake
Pianistenmik.	Pianist mic.
Flügel	Grand piano
Podesterie 2x2 m für Schlagzeug (Höhe ca. 20 cm)	Platform 2x2 m for percussion (approx. 20 cm high)
Kontrabass	Double bass

YELLOW: Main stage area. There are often 4 to 5 figures acting here, no colour

GREEN: Stage area bar table and behind, no colour.

BLUE: Stage area around piano, no colour

In addition:

1. PC on figures behind bar table (deep orange or similar)
2. PC tight on keyboarder, no colour
3. PC tight on contrabassist behind key, no colour
4. PC greenish blue (Lagoon Blue, Lee 172 or similar) on percussionist and backstage
5. PC on lead singer at the front edge of the stage, no colour
6. / 7. Illumination pianist, no colour
8. Illumination percussionist, no colour
9. / 10. /11. Steep backlight on piano, percussion and bar table (light purple or lavender).
12. Profile spots, light corridor on the right side along piano