

# SOUND SPECIFICATION / TECHNICAL REQUIREMENTS (15/02/2008)

## Urs Bollhalder TRIO

*Urs Bollhalder, piano*  
*Raffaele Bossard, double bass*  
*Christoph Müller, drums*

### **GENERAL**

Please don't hesitate to contact the artist in case of any problems meeting this specification. No changes may be made to this specification without prior notification and approval by the artist/representative. The sound equipment must be of high standard, and free from audible noise. The sound system must be rigged and tested for functionality before the artist arrives for set-up and sound-check. The local system engineer(s) must be available to the artist's sound engineer at all times from sound-check until the end of the concert. **The group requires 90 minutes for sound-check.**

### **MIX & OUTBOARD:**

1 analog console MIDAS (XL), Soundcraft (Five series) or similar with 24 inputs, 4 band param EQ on all inputs. High-pass filter, phase switch, insert and 48V, VCA groups, 6 Aux sends (**monitors mixes from FOH console**)

1 Reverb Lexicon PCM91

1 Reverb Lexicon PCM70

6 mono compressors for insert (BSS, Klark, Drawner)

1 digital delay unit for FOH system (or included in PA system processing)

1 graphic EQ 2 x 31b (BSS, Klark) for FOH & Graphic EQ's on ALL speaker-feeding outputs.

3 graphic EQs 31b (BSS, Klark) for Monitors (3 monitors mixes)

1 CD player for system check

### **SOUND SYSTEM**

- High-quality active PA system with sub-woofers, capable of providing clear and undistorted sound in every area of the venue. System should be at least 3-way active. (L-Acoustics, Amadeus, Meyer, D&B...)

- 3 high quality similar monitors wedges (L-Acoustics, Amadeus, D&B)

### **STAGE- BACKLINE:**

- **Concert Grand Piano:** Steinway model D or C, Yamaha CF3 optimally prepared and conditioned, tuned to A440 before sound check and before concert. (Piano tuner shall be present at sound check) with adjustable piano bench

- **Full jazz drumset / specifications:** preferred brands: SONOR, PEARL or YAMAHA.

18' Bass Drum (with closed resonant-head)

14' Snare Drum, wood, 12' Tom Tom, 14' Floor Tom

**!!!ALL drums must have white-coated heads Remo Ambassador , no transparent skins.!!!**

4 Cymbal-Stands, 1 Hihat Stand (including the top-holder), 1 Bass drum-Pedal, 1 Snare Stand

1 Drum-Seat, 1 carpet (2.5 x 2.5m)

>>> for questions regarding drum set specific, please call Christoph Müller mobile: +41 787599454

- **Bass AMP GALLIEN-KRUEGER / High Stool / Monitor**

- 2 music stands

- 2 dressing rooms equipped, with meals & drinks, hand towels & mineral water in small bottles on stage.

**LINES SETUP:**

<b>Chan</b>	<b>Instrument</b>	<b>Insert</b>	<b>Stand</b>	<b>Microphone</b>
<b>1</b>	Bass drum	Comp.	Small-boom	Shure Beta52 / Beyer M88
<b>2</b>	Snare / BD kick	Comp.	Small-boom	EV RE20 / Beyer M88
<b>3</b>	Snare top	Comp.	Small-boom	Akg C414 / Shure beta57
<b>4</b>	Tom 1		Small-boom	Shure SM 98 / SM 57
<b>5</b>	Tom 2		Small-boom	Beyer M88 / Shure SM 98
<b>6</b>	Overhead L	Comp.	Big-boom	AKG C414 / Neumann KM / Schoeps MK4
<b>7</b>	Overhead R	Comp.	Big-boom	AKG C414 / Neumann KM / Schoeps MK4
<b>8</b>	Double Bass	Comp.		DI BSS AR133
<b>9</b>	Double Bass		Small-boom	AKG C414 / Neumann KM150 / ATN350
<b>10</b>	Piano L		Big-Boom	TLM 103 ( with shokmount)
<b>11</b>	Piano R		Big-Boom	TLM 103 ( with shokmount)
<b>12</b>	Piano Monitor		Piano Monitor	Beyer M88
<b>13</b>	Piano Monitor		Piano Monitor	Beyer M88
<b>14</b>	Talking Mic		Big-Boom	SM 58
<b>15</b>	Talk Back			SM 58
<b>16-17</b>	Reverb 1 L-R			LEXICON PCM 91
<b>18-19</b>	Reverb 2 L-R			LEXICON PCM 70
<b>22-23</b>	CD player			