

Technical Specification Sound

Trondheim Jazz Orchestra feat. Joshua Redman

DATE: 19.01.16

General information:

In case of problems meeting this specification, please do not hesitate to contact the artist through your contacts. We ask local promoters or sound engineers not to make changes in this spec, on behalf of the artist, without confirming with artist or representative. Brands and types of sound equipment is meant as quality guidance, and not as absolute requirements if not stated specifically. Local system engineer must be available for the artists engineer at all times from get-in to end of concert.

Tour Manager: Martin Taxt, mob: +47 977 53049, Email: martin@mnj.no

FOH Sound: Tor Breivik, mob: +47 924 44 144, Email: tortorsk@me.com



Equipment quality:

Sound equipment must be of high standard and free from audible noise. Sound system must be rigged and tested for functionality before artist arrives for setup and sound check.

Sound System:

High quality 3- or 4-way active PA-system. The systems must cover all audience areas with uniform and undistorted sound. It is VERY important that the system is free of hum and noise due to very dynamic music with some very silent parts. Front- and delay-fills where needed to uphold coverage. (pref: VUE Audiotechnik, L'acoustics, d&b, or similar).

Monitors:

9 similar wedges + 1 speaker on a stand on 8 separate mix systems from FOH or monitor mix. If monitor mix, a local professional English speaking sound-wiz should be hired ☺

Microphones/stands

We bring only the microphones in the inputlist marked with * (star).

We are **NOT** bringing XLR-cables, or mic-stands. See channel list under stageplot.

... TJO ...
Trondheim Jazz Orchestra

FOH:

The FOH must be located in the most useful position in front of the stage, with almost equal distance to left and right side of the PA-system. We need a well-illuminated high quality mixing console with sufficient numbers of channels according to the input list + 4x stereo FX Returns(full channel) and talkback mic @ FOH. DCA/VCA sub groups, and on every input channel: phase-reverse, individual phantom power, (16) auxillary sends, variable low-cut, 4 bands parametric EQ. Every amp feeding output must have an full parametric or 30-band graphic EQ in line. We prefer a digital console, and iPad control over WiFi for walk around venue is awesome ☺

Preferred brands/models are: Yamaha CL/QL, Midas (Pro Series, XL3/H1000), Soundcraft (Vi6, Series Five/MH4/).

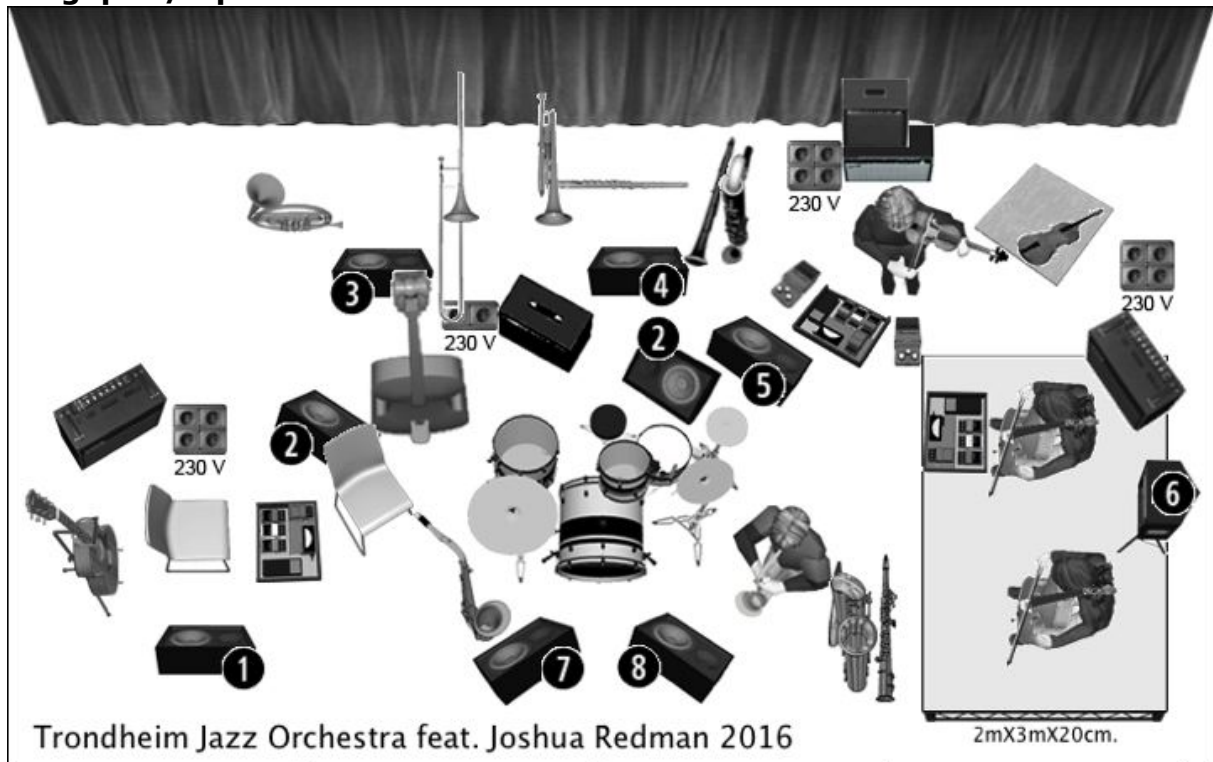
UNACCEPTABLE – Peavey, Mackie, A&H GL-series.

2x quality reverbs. Pref: Lex 300/480, Bricasti M7, tc Rev4000.

If analog console: 8x comps, 12x 30-band EQ,

If possible, we would like to record the show to multi track. At least a stereo feed from mix bus. We bring laptop and external HD.

Stageplot/input list



1) BD – e902	9) GTR – e906	17) Clarinet – *DPA 2011	25) VLC 2 – *DPA 4099C
2) SN – *ATM450	10) GTR – *AT4081	18) Clarinet Lo – *DPA 2011	26) SAX Redman – TLM103
3) HH – condenser	11) Bass – active Di w/XLR ip	19) Violin – *DPA 4099V	27) SAX Hegdal – TLM103
4) Racktom – ATM350	12) Bass – TLM170R	20) BassVLN – DPA 4099V	28) Announcement – SM58
5) FloorTom – ATM350	13) French Horn – TLM102	21) VLN Amp Twin – e906	10x Large boom mic-stand
6) Wedged BD – *DPA 4011	14) Trombone – TLM102	22) VLN Amp Cube – SM57	12x Small boom mic-stand
7) OH L – *MKH40	15) Trumpet – TLM102	23) VLC 1 – DPA 4099C	
8) OH R – *MKH40	16) Flute – KSM9	24) VLC 1 amp – SM57	

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Lineup:

Solist: Joshua Redman
Sax/clar: Eirik Hegdal (composer)
Horn: Daniel Weiseth Kjellesvik
Trombone: Øyvind Brække
Trumpet: Eivind Lønning
Flute: Trine Knutsen
Clarinet: Stig Aarskog
Guitar: Nils Olav Johansen
Bass: Ole Morten Vågan
Drums: Tor Haugerud
Violin: Ola Kvernberg
Violin Cello: Øyvind Engen
Violin Cello: Marianne Lie

Backline

13x music stands w/lights
Stage risers for strings (3m x 2m x 20cm)

Drum kit:

Drums of high quality, preferably Gretsch, Ludwig, Slingerland
1x 18" bass drum
1x 14" snare drum
1x 12" tom
1x 14" floor tom
3x cymbal stands with bow
1x snare drum stand
1x hi-hat stand
1x drum chair, adjustable
1x drum carpet

Guitar: 1 guitar amp, preferably Vox ac-30.

Violin: Fender Twin '65 Reissue + small transistor amp + table for violins.

Bass: 1x bass amplifier for double bass (AER, Gallien Kruger, Acoustic Image, Polytone). Preferably combo, if not: 4x10 or 1x15 cabinet.

Cello: Combo amplifier. Pref: Vox AC-30.

Lighting Requirements

We need a professional light system adequate to venue size. TJO is not travelling with a lighting engineer, so your local LD will have to design lighting for the performance. The rig should be prepared as much as possible before the arrival of the artist. If there are no individual lights on each music stand, the light system must provide enough for the musicians to see their music.

The lighting system power needs to be separate from audio power.