

**Jazz Orchestra of the Concertgebouw Technical Rider
(part of the contract)**

SOUND SYSTEM:

A professional sound system capable of providing adequate clear, undistorted sound in every area of the venue. LA Acoustics, D&B & Martin are examples of preferred speaker systems. Midas, Yamaha (PM series) and Crest are examples of preferred FOH consoles. System should be at least 3-way actively crossed over.

5 "2-way active" monitor wedges (all speakers must be in excellent working order)

4 discreet monitor mixes to be completely independent of the house system.

Monitor mixes from a separate monitor console and 1/3 octave EQ's inserted on each mix. All mix must be the same as on the channel list or equivalent!

The place of the F.O.H. console is in the middle of the hall.

Front system:

Line-array LA Acoustics / Martin / D&B (or equivalent) A 'flying' stereo system for a smooth sound in the whole hall.

F.O.H. console: MIDAS / YAMAHA / CREST (or equivalent) With VCA controlgroups

F.O.H. FX: 2 x Reverb Lexicon 960L, 480, 300, PCM91

4 x EQ Klark-Teknik / APEX 1/3 octave EQ's

Monitor system:

6x MEYERSOUND / D&B / APOGEE (or equivalent)

Monitor mix (FOH):

Group 1: Soloists (front) (2 wedges)

Group 2: Piano (1 wedge)

Group 3: Drums & Bass (2 wedges)

Group 4: Sidefill for horns (1 wedge)

On stage:

14 chairs without arms

16 music stands (incl. 22 lights)

1 conductor's rehearsal high chair

Backline:

- Grand piano Concert grand Steinway D, Fazioli 278, Yamaha CF3/C7 (tuned before the concert on 442 Hz)

- Double Bass and amp. Double Bass and bass amplifier with speaker cabinet (Gallien Krueger /Ampeg / similar, with 'jack' port).

- Guitar amplifier "Fender Hot Rod Deville 2 x 12" or similar

- Drum set:

- 18 inch bass drum Snare drum
- 12 inch tom
- 14 inch floor tom 3 cymbal stands
- Snare stand hihat stand bassdrum pedal
- drum chair
- drum carpet

Light system

Professional theater light system with static and dynamic light.

jazzorchestra concertgebouw

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Channel&Instrument	Standtype	Microphonetype (or equivalent)
1. Bassdrum	Small	AKG 414
2. Snare	Small	Shure SM 57
3. HiHat	Small	Neumann KM 184
4. Tom 1	Clip	Sennheiser 604
5. Tom 1	Clip	Sennheiser 604
6. Tom 2	Clip	Sennheiser 604
7. OH L	Big	AKG 414
8. OH R	Big	AKG 414
9. Contrabas Amp	Small	Sennheiser 421 9
10. Contrabas Mic	Just a XLRcable	
11. Guitar	Small	Sennheiser 421
12. Piano L	Clip/Magnet or tall stand	Neumann TLM
13. Piano H	Clip/Magnet or tall stand	Neumann TLM
14. Piano for monitormix	in Frame	Shure SM 58
15. Tenor Sax	Big	AKG 414
16. Tenor Sax	Big	AKG 414
17. Alt Sax	Big	AKG 414
18. Alt Sax	Big	AKG 414
19. Bariton Sax	Big	AKG 414
20. Trombone	Big	Shure SM 57
21. Trombone	Big	Shure SM 57
22. Trombone	Big	Shure SM 57
23. Trombone	Big	Shure SM 57
24. Trompet	Big	Shure SM 57
25. Trompet	Big	Shure SM 57
26. Trompet	Big	Shure SM 57
27. Trompet	Big	Shure SM 57
28. Solist 1	Big	AKG 414
29. Solist 2	Big	AKG 414
30. Vocal	Big	Shure KSM9
31. Presentatie	Big	Shure Sm58
32. hall effect return		
33. hall effect return		
34. vocal effect return		
35. vocal effect return		
36. talk back		

NOTE

- The number of channels finally depends on the particular program (guest soloists) and on the size of the room.
- The microphones listed are examples and equal alternatives are okay. Please provide professional microphones only. F.i. Neumann, Schupps, Shure, Electrovoice, AKG, Sennheiser.
- In the case of smaller concerthalls a reduced channellist might suffice. Please always contact our soundengineer beforehand to find out.
- In the case of concerts in The Netherlands, musicians may bring their own backline (except piano). Please always contact our soundengineer beforehand to find out.