

Complicite - The Encounter - Sound Specification (International Touring)



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Please refer to <http://www.garethfry.co.uk/Specs/visualldictionary.pdf> for explanations of UK theatre terms

VENUE to provide:

Vocal Cluster:	3 x	d&b Q7 or Meyer UPA loudspeaker's with appropriate controller/amplifier's and flying hardware to rig to cover all of auditorium, or equivalent
FOH		Stereo Proscenium system consisting of Meyer UPA's or equivalent
Sub-bass:	4 x	d&b b2 subs or Meyer 700HP subs or equivalent. 2 will be used onstage and 2 under or near the audience seating.
IEM:	4 x	Sennheiser UHF G2 or G3 IEM systems, 2 feeding headphones for our performer, 2 feeding powered speakers (which we will provide).
	1 x	Passive Antennae Combiner system and Sennheiser A2003-UHF passive directional antennae for IEMs
		Batteries should be supplied to allow for a battery change for every performance and every 5 hours of technical rehearsals.
Wireless mic	3 x	Sennheiser Evolution G2 or G3 Handheld radio mics with 835 cardioid capsules, and receivers.
	2 x	Sennheiser Evolution G2 or G3 belt pack radio mics and receivers. (We will supply a Countryman mic for this terminated to 3.5mm jack)
	1 x	Sennheiser antennae distribution amplifier with 2 x A1031 omni-directional passive antennae
		Batteries should be supplied to allow for a battery change for every performance and every 5 hours of technical rehearsals.

Exact speaker quantities and types will need to be determined for each venue. We are open to suggestions for substitutions, but these must be approved by Gareth Fry at least 2 weeks in advance of the fit-up. Please note: all equipment supplied must be of professional audio quality, in good working order and constant for the duration of the run. We reserve the right to reject any item supplied, if it is deemed to be of inadequate quality, unsuitable for it's supposed purpose or in poor condition whether of a cosmetic or electrical nature. All speakers, rigging accessories, mic stands etc must be matt black in colour.

Front of House mix position

We require a central-rear auditorium mix position, with very good visual sightlines to the stage. We have two sound operators and a large amount of sound kit. We will require two long tables for our equipment.

We will require an EMPTY level area of approximately 5m x 2m. All venues are requested to confirm with their box office to ensure that, if necessary, the required seating has been taken off sale.

Power

We require power at FOH, onstage and wherever Headphone Amps are located. The power supply should be "clean" and a dedicated sound mains supply, i.e. not used for anything other than sound equipment. Mains distribution should be provided as necessary. We use various rechargeable electronics that are charged onstage which will require a maintained power supply over night. UPS's should be supplied for FOH and Onstage positions.

Intercom

The show requires a complex intercom system when the creative team are in attendance. A simpler single channel version is necessary at other times. Three (3) wireless comms are also required for the show.

A feed from the sound desk will need to be injected into the program feed of the wired and wireless intercom for the show staff to be able to hear the show. A separate feed can also be fed to show relay and foyer systems.

Staff

Complicite are touring four sound engineers. The sound designers may also be in attendance for some venues.

Local crew will be required for the installation and strike of the wired headphone system, as well as conventional loudspeaker system.

In house sound staff will be required prior to the start of each show to assist in setting and cleaning the audience headphones, and in dealing with audience's headphone requirements running up to the start of the performance.

Complicite will tour:

This is a brief list of some of the equipment we tour:

Stage:	4 x	JBL Eon1500 speakers (for decoration only)
	1 x	Yamaha Rio1608-D stagebox
	1 x	Neumann KU100 binaural head
FOH:	5 x	Apple Mac running QLab and Ableton Live software, with BCF2000, Launchpads and Dante DVS
	2 x	Yamaha QL1-16 mixer
	1 x	Yamaha DME24, with Yamaha 1X Yamaha MY16-AUD DANTE card and PC Laptop running DME Designer
	2 x	Klark Technik splitters
	7 x	Talkback mics

Headphones

A small part of the show involves conventional loudspeakers. Most of the show involves binaural sound, with the audience wearing wired stereo headphones.

Complicite will tour Sennheiser headphones and headphone distribution amps. Cabling may be toured in negotiation with each venue, involving Socapex and XLR cable for the headphones.

As a backup to this system we tour a stereo wireless headphone system with 50 units that can be deployed to members of the audience in the case of equipment failure.