

Complicite - Shun-kin - Sound specifications

Shun-kin - Complicite
Version: 6/7/13
(c) Gareth Fry

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

VENUE to provide:

Proscenium system: 4 x - 6 x d&b E9 or Meyer UPA-1 loudspeaker's (ie 12" wide dispersion unit) with appropriate controller/amplifier's and flying hardware - quantity & type depends on auditorium size
2 x d&b B2/Jsubs or Meyer 650/700HP sub-bass speakers. Please note: Meyer USW subs are not powerful enough.
Additional delay speakers may be needed depending on the auditorium size and type.

Vocal Cluster: 4 x d&b C6 or Meyer UPA-2 loudspeaker's (ie 12" narrow dispersion unit) with appropriate controller/amplifier's and flying hardware to rig to cover all of auditorium

Front Fills: 5 x d&b E0's or Meyer UPM's or equivalent. Quantity dependand on auditorium and stage size.

Upstage: 2 x d&b C6 or Meyer UPA-2 (ie 12" narrow dispersion unit) with appropriate controller/amplifier's. No flying hardware needed.

Flown Upstage: 2 x d&b C6 or Meyer UPA-2 (ie 12" narrow dispersion unit) with appropriate controller/amplifier's & fly frames (vertical) flown horn down above wall truss (flies to grid with wall at end of show)

Flown Downstage: 2 x d&b C6 or Meyer UPA-2 (ie 12" narrow dispersion unit) with appropriate controller/amplifier's & fly frames (vertical) flown at 3.7m height. Flown off our truss.

Upstage door: 1 x d&b E3 or Meyer UPM, flying hardware not required, with appropriate controller/amplifier. No flying hardware needed.

Foldback: 2 x Galaxy Hotspots, Boses 101's, JBL Control 1's or equivalent, in wings for offstage foldback

Surround system: 1 x Surround Sound System: consisting of d&b E3, Meyer UPM or equivalent loudspeakers

IEM: 3 x IEM systems, 1 feeding headphones for our musician (Honjo), 2 feeding toured speaker systems

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. Any self-powered speakers must be fitted with an attenuation pot to allow internal amp to be turned down (to reduce speaker hiss).

Mixer: 1 x Yamaha M7CL-48 mixer, with **3X Yamaha MY16-AUD DANTE cards**
1 x Yamaha DME64, with Yamaha **1X Yamaha MY16-AUD DANTE** card for inputs, and **3x MY16DA96** analogue output cards to connect to amplifiers
1 x Laptop or silent PC running DME Designer
1 x Lexicon PCM80 or PCM81

Mic.s: 2 x Audio Technica AT835b rifle mics or simiar on table top stands
11 x Sennheiser UHF radio mic system with SK6212 transmitters and compatible receivers, with 4 x spare trasnmittter aerials and 2 x spare transmitters.
2 x Sennheiser UHF radio mic system with SKM3072 Handheld transmitters and compatible receivers with table mic stand
Batteries should be supplied to allow for a battery change for every performance and every 5 hours of technical rehearsals.
16 x Sennheiser MKE-2 or DPA 4061 mic capsules

Please note: We are not touring a radio mic runner and will need someone in each venue to be responsible for preparing the mic capsules, changing batteries before each performance and monitoring & sorting any problems out during the show.

Cable: Multi's, speaker cable, word-clock, ADAT, mains cable, etc should be provided by the venue to connect the system as detailed in the attached schematic & layout plans.

Mains: 1 x APC-1400 Smart UPS, or equivalent (for computers and DME at mix position)
The system should be connected to a dedicated sound mains supply, ie not used for anything other than sound equipment. Mains distribution should be provided as necessary.
For countries using 110V mains systems we will require 2x heavy-duty 110V-240V transformers.

Complicite will tour:

Table: 1 x Speaker on underside of table (connected to IEM system)

Outboard: 2 x Apple Mac running QLab v2 software
1 x Apple Mac running Ableton Live v8 software, MOTU soundcard and MIDI interface, 2x Behringer BCF2000 control surface, Novation Launchpad
1 x Gigabit router
1 x MIDI Thru unit
2 x MIDI Line driver system to connect to Video

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.

Notes:

- Not to scale
- This drawing & the specifications therein, relate only to aural and visual aspects of the production, and not to matters of structural integrity and/or safety.

PLEASE NOTE: WE REQUIRE AN AUDITORIUM MIX POSITION: THIS MUST BE A LEVEL AREA OF 2.8m x 1.8m.
ALL VENUES ARE REQUESTED TO CONFIRM WITH THEIR BOX OFFICE TO ENSURE THAT, IF NECESSARY, THE REQUIRED SEATING HAS BEEN TAKEN OFF SALE.



