

TECHNICAL SPECIFICATIONS

READ THIS DOCUMENT CAREFULLY AND ENSURE IT IS PASSED ON TO THE RELEVANT PEOPLE

The Ukulele Orchestra of Great Britain (UOGB) show consists of between 6 and 8 Ukulele players (always including one Bass player). We perform sitting down, and all performers supply lead and backing vocals.

SOUND

Sound Engineer

- UOGB to provide sound engineer. Venue to supply all PA equipment – we do not bring ANY amplification.
- We recommend you refer to our YouTube channel (<http://www.youtube.com/user/UkuleleOrchestra>) to get an idea of what we do.
- Venue technician to contact UOGB office (020 79810030) one week before event to confirm number of performers, and therefore how many mics etc. to supply.

Microphones and D.I.

- Up to 8 vocal mics. These should be Shure B87 A or SM58.
- Up to 7 instrument condenser microphones. We favour Neuman KM 184 but a similar condenser mic is acceptable.
- One D.I. box at stage left for the Bass (this is a D.I. acoustic Bass guitar/Ukulele with jack input so doesn't require a separate instrument microphone).

Microphone Stands

- Up to 8 Vocal mic stands with adjustable angle arm. Because we perform sitting down, vocal mic stands **MUST** fold in the middle.
- Up to 7 Instrument mics stands. These **MUST** be either short stands or preferably boom arms that attach to the vocal mic stands. Large vocal mic stands are **NOT** acceptable.

Leads and Cables

- Please ensure that the mic leads do **NOT** pass under the performer's feet. The cable run should go in front of the mic stands (see diagram below).

Fold back

- We require 2 separate mixes for fold back mixed from FOH
- Fold back usually consists of six monitor speakers
- Mix 1 : Four monitors in front of the performers
- Mix 2 : Two monitors behind the performers

FOH Desk Position

- The sound desk should be placed in a central position in the main auditorium. This may require the removal of some seats, the position and number of seats to be mutually agreed.

IN SUM - Per performer: two mics each (apart from Bass player). One at head height while sitting down. One at Ukulele strumming height while sitting down. With 8 players we require 8 vocal mics, 7 instrument mics and one D.I. box for the Bass.

LIGHTING

Please provide:

- a warm general cover on stage with all performers well lit while standing and sitting. Please note one performer is 6'8".
- overhead lighting (non coloured) on music stands throughout, so that Performers can read their music, clearly.

No more than three general states are generally needed for the show. We suggest:

- A warm general wash (as above)
- A more atmospheric blue (useful for certain songs)
- A livelier state (useful for faster songs)

Please note:

- No scrolling lights, colours, effects or gobos **on the performers or music stands** in any of the states, during performance. Please keep colours, effects, scrolling lights and gobos to the back cyc or back curtain, or on the stage floor around the performers.
- No smoke or dry ice to be used either in set up or during the show. This affects the performers vocally.
- During the show, we require a minimal bleed in the auditorium so that performers can see the audience a little bit - but not overwhelming, so.
- We do not require any follow spots.

STAGING

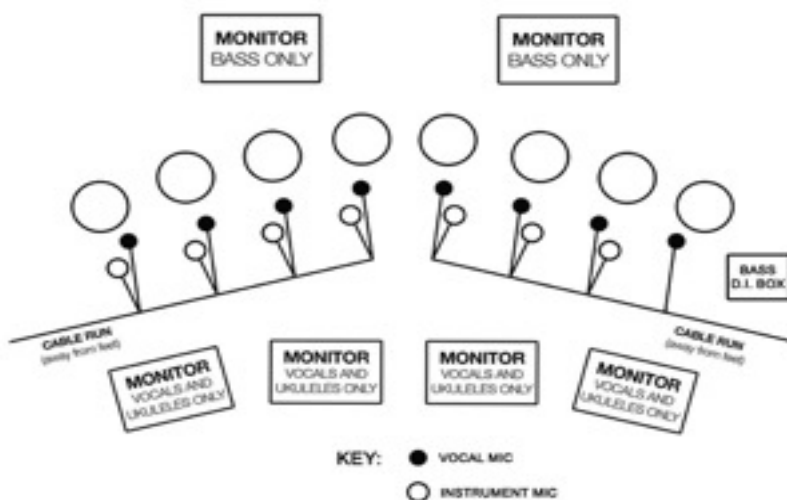
General

- A comfortable stage size is 4 metres front to back and 16 metres left to right.
- Set up chairs and mic stands as near to the front of stage as is possible.
- Chairs and mic stands should be arranged in a slightly curved shape, centre stage, with the edge of each chair equally spaced about 40cm apart (see diagram below).
- One small plastic bottle of still mineral water per performer placed by each chair on stage.
- The UOGB does **NOT** perform in standing positions. Seating is a non-negotiable requirement.
- We will bring music stands.

Chairs

- Because we perform sitting down, we require a chair or stool each. Chairs **MUST** be solidly built and be flat, with the seat **absolutely parallel** to the floor. They must have no rims or arms - a webbed or bistro chair is **NOT** acceptable. Chairs that tilt or slope backwards are **NOT** acceptable and if provided **WE WILL INSIST** upon replacements.

Stage Diagram - based on 8 musicians performing:



AUDIENCE



FOH View - shows a typical set up for 6 performers

Ch	Instrument	Microphone	Stand	Dynamics
1	Vocal 1	Shure B87 A/ SM58	long with telescope-arm	Comp 1
2	Ukulele 1	Neumann KM 184	small with telescope-arm	
3	Vocal 2	Shure B87 A/ SM58	long with telescope-arm	Comp 2
4	Ukulele 2	Neumann KM 184	small with telescope-arm	
5	Vocal 3	Shure B87 A/ SM58	long with telescope-arm	Comp 3
6	Ukulele 3	Neumann KM 184	small with telescope-arm	
7	Vocal 4	Shure B87 A/ SM58	long with telescope-arm	Comp 4
8	Ukulele 4	Neumann KM 184	small with telescope-arm	
9	Vocal 5	Shure B87 A/ SM58	long with telescope-arm	Comp 5
10	Ukulele 5	Neumann KM 184	small with telescope-arm	
11	Vocal 6	Shure B87 A/ SM58	long with telescope-arm	Comp 6
12	Ukulele 6	Neumann KM 184	small with telescope-arm	
13	Vocal 7	Shure B87 A/ SM58	long with telescope-arm	Comp 7
14	Ukulele 7	Neumann KM 184	small with telescope-arm	
15	Vocal 8	Shure B87 A/ SM58	long with telescope-arm	Comp 8
16	Bass	Active D.I.Box (BSS AR116)		Comp 9
17				
18	FX-Return 1 L	Yamaha SPX990		
19	FX-Return 1 R	(Reverb for Instruments)		
20	FX-Return 2 L	Yamaha SPX990		
21	FX-Return 2 R	(Reverb for Vocals)		
22	FX-Return 3 L	Delay (TC D-Two, TC M2000...)		
23	FX-Return 3 R	(FX for Vocals)		
24	Talkback	Switched microphone		
25	CD Player L			
26	CD Player R			
		Monitors:	Position:	
	AUX 1	4x d&b MAX or equal – pre fade	Front	
	AUX 2	2x d&b MAX or equal – pre fade	Back/Rear	
	AUX 3	FX Send 1 – post fade		
	AUX 4	FX Send 2 – post fade		
	AUX 5	FX Send 3 – post fade		
if we play open-air windscreens for all microphones please				

TYPICAL TIMINGS

The Sound check will start 3 hours before the start of the performance. Our Sound engineer will arrive at the venue 90 minutes before sound check. The musicians and tour management will aim to arrive 30 minutes before sound check. Sound Check takes 1 hour. Meal to be served immediately after the sound check.

The show consists of 2 halves of 50 minutes each + 20 min interval + 10 min encore.

Engineer to contact UOGB office (020 79810030) one week before event to confirm number of performers, and therefore how many mics etc. to supply.

Technical questions to UOGB office 0207 981 0030

If any of the above is not provided, this will constitute a breach of contract unless previously negotiated.