

How is our Show produced? - Information for the technically inquisitive:

Power consumption:

The use of switched mode power supplies and LED technology has greatly reduced the amount of mains power required to supply modern electrical equipment. Our use of power conditioners allows us to monitor the demands we draw from the outlet(s) we connect to, in regards of the available voltage at the socket and the actual current draw; in general terms our instrument backline, PA system, LED stage lighting and associated controllers operate at a total of around 6amps @ 240VAC. On larger shows where we might use PAR can spotlights and dimmer racks this can rise to between 20-30amps at peak, but usually these types of venue are wired up for this kind of operation.

In short, our shows can operate using a standard single phase domestic supply (& where appropriate we can expand if the necessary infrastructure is in place) without risk of tripping circuit breakers.

Non-standard or temporary locations (such as a marquee in an open area) where the supply is to be provided via an extension lead or mobile generator can be more problematic, especially if beer pumps, chillers or catering etc. are intended to share the connection; please contact us and discuss these types of situation in advance.

Sound:

Allen & Heath GLD80 mixing desk, with 1xAR2412 & 1xAR84 stage boxes, connected using A&H DSNAKE protocol over Cat5 cabling; Netgear 5G router & remote iPad control.

Industry standard Shure & AKG corded, plus Sennheiser wireless microphones; DBX DI boxes.

KV2 'ES' public address system comprising 2 x ES2.5 subs, 2 x ES1 tops, driven by two 4 channel EPAK2500R amplifiers producing 5KW of impeccable sound to suit most venues.

A combination of Turbosound Milan 10 stage monitors & SR2050 wireless personal In Ear Monitoring

No backing tracks – apart from necessary effect samples as required, all music & vocals are reproduced live on the night 😊

We also acknowledge that copyright remains with the original producers of the material performed.

Lighting:

Behringer LC2412 lighting desk, laser control??, Showtec dimmer racks & QTX control pack.

DMX512 (2 universe) control connections to lighting fixtures, effects, starcloth, laser, & dimmer racks.

We use multiples of LED and luminescent PAR cans, tall & floor stands, trussing, smoke machine & other lighting or special effects etc. – deployment is always dependent on venue space, fire detection equipment sensitivity, and safety concerns or any other local consideration requested by the event or venue management.

Video:

PC broadcast to multiple LED TV screens & projector; we display popular still images and video clips from the 80's for your enjoyment and to enhance your reminiscence with us; copyright remains with the original producers of the material in all cases, we make no claim otherwise.

Misc:

Furman power conditioners, APS uninterrupted power supply & IP44 connected power distribution. Overall power consumption not to exceed supply availability of course.

A Programme Making and Special Events (PMSE) UK Wireless Licence is held for CH38 equipment band, to cover wireless microphone and IEM usage. (Specifically 606.500 – 613.500 MHz)

Please note:

Our electrical equipment is maintained to a high standard, PAT tested where necessary and our production team hold Public Liability cover; We'd love you to enjoy the show and escape whatever frustrations you may be experiencing for a while, however please behave appropriately around our instruments and equipment, and do not place yourselves (or us) at risk by engaging in silly stunts - our equipment is robust but it can inadvertently be compromised enough to cause minor or serious injury, and could also prove expensive for you to repair or replace.