

**Key Studio Technical Specification**

*Updated 09.02.2016*

Please get in touch with the technical manager to clarify any requirements for your show in advance. Failure to do so may mean some equipment is not available. The list below does not guarantee the availability of all the equipment.

***Equipment cannot be transferred from the main auditorium.***

The studio seats 112. The acting area is approximately 10m wide and 6m deep. The fixed lighting grid is at 5.5m. The stage is surround on three sides with black 2m legs allowing a small backstage space.

**Lighting**

**Control and Dimming**

ETC Expression 3 console  
Single universe of DMX controlling all in-house equipment  
24 channels of ETC Smartpack Dimming hardwired to grid (see plan)

**Lanterns**

|  |  |  |
| --- | --- | --- |
| 18 | ETC Source 4 Fresnel | (Normally Circuits 7-24) |
| 6 | ETC Source 4 Junior 25/50 zoom | (Normally Circuits 1-6) |

A Selection of Gel is available for use.

Chauvet LED Pars provide house lighting and a full stage wash. These cannot be moved or re-focused.

**Access**

All lighting in the studio is accessed via Tallescope for rigging and focusing. Additional staff may be required if the Tallescope is to be used in order to meet minimum staffing requirements.

**Audio Visual**

One projector is installed focused at a screen up stage. This is available to use at additional cost on discussion with the technical manager. It is available with a VGA or HDMI input from the control box or VGA from stage. 5.1 or Stereo Sound available.

**Sound**

**Playback and Control**

Allen and Heath MixWizard 12:2 Mixer  
One Tascam CD 160 MKII CD player  
One Tascam MD 350 mini disc player (with auto pause)

8:4 Multicore from USC to control room

**Speakers**

Turbosound active speaker system installed with flown boxes each side, controlled from Control room.

Two active 12” Turbosound Monitors are available.

**Microphones**

A small selection of microphones and DI boxes is available by prior request, along with stands. As standard there will always be the facility to playback using a 3.5mm jack.