

Studio42 Technical Rider:

POWER:

Sound

Power must be provided as 120Volt/60Hertz Alternating current. Circuits must not be shared with other equipment or venue fixtures and equipment. Event Promoter or Venue Owner is expected to provide any power distribution units unless sufficient power is available from wall outlets. Power is to be provided by 15amp or 20amp Edison outlets.

We require the following circuits for proper usage of the Sound system:

15 amp circuit, 20 amp preferred, for Front of House.(required)

For FULL PA(up to 2000 people):

Two 20-amp circuits and one 15 amp circuit on each side of stage. This is for powering the amplification and active speakers used for the main sound system.

(13,200 watts total power consisting of 4 KV2 Audio Epack 2500 Amplifiers/Speaker Management systems powering 4 KV2 Audio ES 1.0 Speakers and 4 ES 1.8 single 18" Subwoofers and 2 KV2 Audio ES 2.5 Double 15" Subwoofers, and 2 KV2 Audio EX 2.5 Active Double 15" subwoofers)(Each Epack 2500 requires a 20-amp circuit; each EX 2.5 requires a 15-amp circuit).

For Regular PA(Up to 800-1200 people):

Two 20-amp Circuits preferred. 15 amp circuits may be substituted for smaller venues (5000-watt PA, consisting of two Epack 2500's, 2 ES 1.0 speakers, and either 4 ES 1.8 speakers or two ES 2.5 speakers)

Regular PA, small rooms(150-500 people):

One 20 amp circuit preferred. One 15 amp circuit may not be sufficient.
(Same as above, just turned way down)

Alternate Small PA 1(150-300 people):

System draws 13 amps at clipping. 2 small Main and 1 Subwoofer
(2 Mackie SRM450's, 1 SRS1500A Subwoofer)

Alternate Small PA 2(200-500 people):

System draws 21 amps at clipping, however a 20 amp circuit is adequate.
(2 Mackie SRM450's, 2 SRS1500A Subwoofers)

Alternate Small PA 3(200-800 people, good for wide rooms):

System draws 26 amps at clipping, requiring 2 15-amp circuits.
(4 Mackie SRM450's, 2 SRS1500A Subwoofers)

Two 15 or 20-amp circuits for stage monitoring equipment:.

Modifications to these specifications will be done on a case by case basis as determined by the requirements of the hiring client.

Studio42 Technical Rider: Continued

POWER:

Lights

Four(4) 15-amp circuits or three(3) 20-amp circuits if client expects all lights to be on at the same time. Typically, we find that two 15 or 20-amp circuits are sufficient.

Front of House (FOH):

We prefer whenever possible to have a clear 12' Wide X 10' deep area for the Front of House/Main mix position.

We prefer the FOH position to be $\frac{2}{3}$'s to $\frac{3}{4}$ of the way back of the venue and centered on the sound system and in front of any balconies or overhangs and the riser height shall be kept to the minimum necessary to provide a clear line of sight to the stage.