

Live Bait Theatre Technical Information

The loading door is the main entrance, which is at ground level. The entrance is through 3 sets of double doors, and parking is available directly in front of the theatre.

The dimensions of the space are 54' by 55'. The floor is concrete, covered with a mixture of carpet and tile. The walls are plaster, and the ceiling is 16' from the deck, and also plaster. Please see the floor plan for more information.

The lighting pipe height is 13' from the deck. There are 5 rows of pipe, divided into 10 sections with a 2' gap in the middle, with no cross pipes running between. The pipes are approximately 12' apart from each other, and each section is approximately 20' long.

The pipes are 2" OD, schedule 40 steel, held in place by 3/8" threaded rod. Side loading of the pipes is discouraged. The maximum pipe weight is 600lbs, evenly distributed (150lbs max. point load).

The Lighting System

The ETC Express 24/48 console is located in the booth. It is a single-cuestack console, and has 10 pages of 24 subs, 600 cues, and 96 channels (24 with dedicated physical faders). It can be configured to run as a two-scene console if necessary. It has two DMX-512A compliant outputs.

The dimmer rack is ETC Sensor Portable SR12 rack with 24 channels of 2.4K dimming. It is twistlock/Socapex out. It has a 3-phase, 100 amp service, and the rack is located approximately 50 feet from the stage. Please note we do not have enough power in our panel for additional dimmer racks. For those wishing to substitute their rack for ours, the power connections at the dimmer rack are CamLok 1016s with the ground and neutral gender-reversed.

The Socapex - 4 runs of 6 circuits – are approximately 100' in length. The 4 splays have staggered L5-20 Twistlock connectors, and the house splay locations are located near the centerlines of LX2, LX3, LX4, & LX5. They may be moved to other pipes, or the floor.

We have floor pads, a limited selection of gels from Rosco (with a few Lee colours), black wrap, c-clamps, lighting cable in various lengths, and plug adapters. We do have access to tree stands. There are barn doors available for the 6" Fresnels, and hang & focus is done with our single 10' ladder.

There are 8 house lights, with 40w incandescent bulbs run off a household dimmer located in the booth. With prior arrangement, these houselights can be relocated to suit the audience's desired location. Blue running lights are available.

Stock Lighting Instruments (All are plugged with L5-20 Twistlock connectors)

#	Lens	Manufacturer	Lamp Type	Gel Frame Size
2	50 degree	ETC Source 4	575w HPL	6¼"
6	4 ½ x 6 ½	Strand/Altman	750w EGG	7½"
6	6 x 9	Strand/Altman	500w EGE	7½"
6	6" Fresnels	Altman	500w BTL	7½"
5	8" Fresnels	Arri	500w BTL	8 ¾"

The Sound System

A Soundcraft Spirit Live is located in the booth. The console has 8 channels (7 currently working). Alternately, there is a Behringer Eurorack MX 1804X on hand. Mains output runs through a 2-channel subsnake which typically plugs into our Yamaha 850W Amp. As well, there is also a 24-channel Digiflex snake, with four ¼" unbalanced returns. The head of the main snake can be located to suit the setup of most shows in the space. Our speakers are 2 Yamahas that are typically positioned on blocks, not stands. There are also 2 Yorkville monitor wedges, normally used with the QSC USA850 amp. There is a limited supply of XLR & speaker cable, patch cords, and mic stands for all of our microphones. Due to our location near the RCI towers, we recommend the use of RFI adapters with sound gear. We use one for our amp.

Soundcraft Spirit Live

8 channels (7 working)
Each strip has:
XLR in
20 DB pad
Channel insert ¼" TRS
Line in ¼" Unbalanced
Gain pot
100Hz switchable rolloff
EQ: High, Sweep Mid, Sweep Low
4 auxiliary sends
PFL
2 Buss switches (Left/Right and Mono)
120mm faders
The console also has onboard:
4 stereo effect inserts (¼" TRS)
Left/Right + Mono inserts (¼" TRS)
4 Aux outputs (¼" TRS)
Tape output (¼" unbalanced x2)
Headphones out ¼" Stereo
Mains XLR & ¼" TRS Outputs
Switchable phantom power
120mm left, Right and Mono mains faders

Yamaha P2250C Amp

850w, 2 channel (currently mono, bridged)
XLR or bare tails IN
banana or bare tails OUT

QSC Amp

850w, 2 channel
¼" IN
banana or bare tails OUT

Behringer Eurorack MX 1804X

14 channels,
6 XLR inputs/line in, 8 stereo ¼" TRS
The 6 XLR/Line inputs have a gain pot
Each strip has:
Channel insert ¼" TRS
Line in ¼" TRS
75Hz switchable rolloff
EQ: High, Sweep Mid, Low
1 Aux
1 FX (may be used as a second Aux)
PFL
Mute button
100mm faders
The console also has onboard:
24-bit FX processor, with 32 settings
Stereo RCA 2 track inputs
Stereo RCA 2 track outputs
1 effects insert/return (¼" unbalanced x2)
7-band equalizer, switchable
Headphones out ¼" Stereo
Mains XLR out and ¼" TRS
Control Room out (¼" unbalanced x2)
Switchable phantom power
100mm Left and Right main faders

Yamaha Speakers:

8 ohms, max power 400w, ¼" jacks

Yorkville Monitors: ¼" jacks

Denon DN2500F CD player: 2 deck (with 1 deck unusable), wired remote
Phillips 900 series CD player: single deck

Microphones: 3 SM58 Shure, 2 AKG 2 72S

Stage Accessories

Live Bait Theatre has the following in stock:

- 6 4'x8' flats
- 4 4'x12' flats
- black fabric for curtain, in varying lengths, but not long enough to be hung from the LX pipes, frequently used for a curtain run from the dressing rooms to the stage.
- 24 4'x8' risers (legged at 16" or higher, please enquire)
- 2 2'x8' risers (legged at 16" or higher, please enquire)
- a variety of stairs, as well as some smaller riser sections
- 18 sheets of Masonite flooring (dance floor), available in 4'x8' sections
- variety of tables, chairs & stools

There are standard duplex 15 amp plugs located at various intervals along the walls.

Additional Notes for Performers

There are two dressing rooms located on the second floor, each equipped with mirrors & lights. There is a shower stall in each of the men's and women's washrooms, as well as a quiet room with a window and comfy sofa upstairs at the end of the costume loft.