

Loop Diver - Technical Requirements

Important Note: Troika Ranch can often modify the specifications given below to fit your theater. If you find that you are slightly below the minimum specifications in some areas, please contact us so that we can discuss the options with you.

Title of Work: Loop Diver (Version 0.9, if presented prior to the premiere, which is scheduled for October 2009)

Running Time: Approximately 60-80 minutes without Intermission.

Troika Ranch Personnel: 6 performers, 2 Artistic Directors, 1 Computer Operator/Technology Specialist, 1 Technical Director/Lighting Designer (10 total).

Personnel: The presenter will supply one technical director and at least two technicians capable in both lighting and sound for load-in, technical rehearsals, performances and strike. The technicians supplied for the technical rehearsals must be the same technicians used for the performances.

Ground Plan: The stage space needs to be an unobstructed space with the minimum dimensions of 36' width by 32' depth. Seating is arranged along both long sides of the performing space; therefore a "black box" theater or appropriately equipped alternative space with flexible seating arrangements is required. Typically we require a full over-stage grid for lighting and to support elements of the set. Alternatives to a full over-stage grid may be possible but must be agreed to in advance. Two video projectors are placed on the floor at two corners of the stage space (see diagram of Stage Plan).

Stage Floor: The stage floor must be a Marley dance floor over wood. The floor must be sprung and appropriate for dance and in no circumstances may the floor be concrete or cement. The stage must not be raked or uneven.

Sound Equipment: Troika Ranch runs all sound and video from its "Media Station" which is generally located near one of the two video projectors. Troika Ranch requires a sturdy, 6' long table on which to place the equipment that comprises this station. Local Manger will supply the following: 16 channel mixer with either four bus outputs or four auxiliary sends and at least six XLR microphone inputs; Six Shure SM-57 Microphones (or equivalent) on stands with moveable booms and base plates (not tripods) and sufficient cabling to reach the Media Station (see Stage Plan for microphone locations); four high-quality speakers and one subwoofer; sufficient power amplifiers for the speakers and sub-woofer if they are not self powered; Sufficient cabling to reach the speakers and sub-woofer from the Media Station. Because each theater is different, please consult with Troika Ranch about the location of the media station within your theater.

Set: The set will consist of six chair that are placed along the periphery of the performing space, and three rotating and expandable "screens" that are hung in a line in

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the center of the performing space. The set is currently being designed and more details will be available after November 2008.

Soft Goods: Several pieces of black Duvetyn should be available in the event of masking needs.

Lighting Equipment: A list of instruments and plot will be provided to the technical director one month before the scheduled engagement. The plot must be accurately circuited, patched and gelled prior to the arrival of the company.

Video Equipment: Two 4500 lumen or better LCD video projectors and enough SVGA cable to run from the Media Station to the two projectors is required. Generally Troika Ranch will supply all necessary video equipment.

Work Schedule: A minimum of eight (8) hours is required for load-in and technical rehearsal one day before the first performance. A minimum of four (4) hours is required on the day of the first performance for additional tech and dress rehearsal; this rehearsal must end no less than two hours prior to curtain time of the first performance. Two hours for strike is required following the last performance.

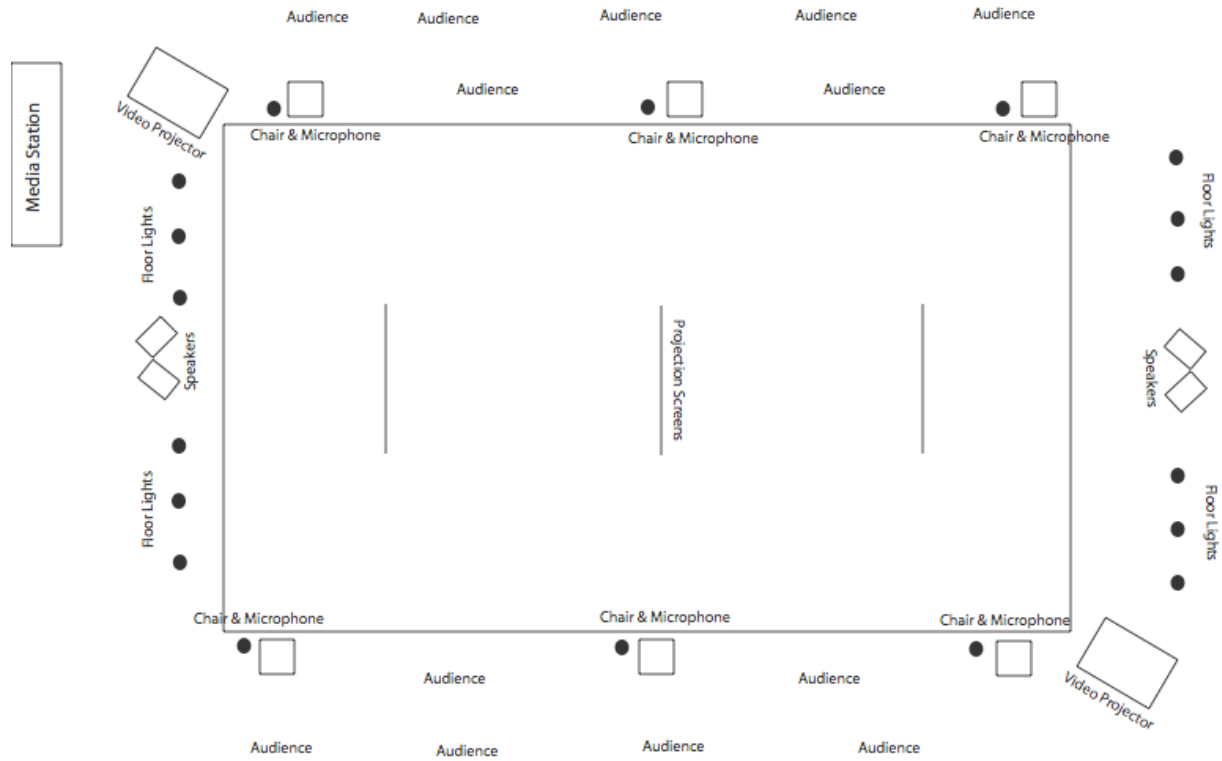
Dressing Rooms: The presenter must provide one private dressing room to accommodate six (6) performers allowing non-public access to performing area. The room must have makeup lights and mirrors, chairs and tables, costume rack and nearby lavatory, sink, and shower not accessible to the public. These rooms must be available to Troika Ranch at least two hours prior to all technical rehearsals and performances. The performance, dressing room, and warm-up spaces must be heated to a minimum of 74 degrees two hours prior to any activity in which performers will participate, including all rehearsals and performances.

House Size: The prime theater for this production is a 100 - 500 seat black box theater with flexible seating. Alternate staging options are not excluded but should be discussed with Troika Ranch Artistic Directors.

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Troika Ranch / Loop Diver / Stage Plan (September 2008)



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