

July 19, 2017

Technical Rider

“AQUASONIC”



Technical Rider for
AQUASONIC (AQ)
By Between Music (BM)

General Information

AQ is a visual music performance without intermission. The performance is designed for a traditional black box theatre with grid ceiling, or a proscenium theatre with flybars. AQ requires a stage with a black wooden floor, legs and borders depending on the venue. AQ requires a large amount of water to be used to fill five glass tanks/aquariums and a large water mirror installed on the stage floor.

AQ brings five large set pieces. Five heavy duty glass boxes with electrical and water system. The glass boxes will be filled with water while on stage and will be maintained by BM. The requirements for

minimum dimensions have to be met with seriousness

Duration:

55 min

Personnel Between Music (9):

Five (5) performers

Three (3) technicians consisting of:

- a sound technician
- a light technician
- technical director (oversees the entire setup of the aquariums, maintenance, pumps, water, equipment, wiring)

One (1) tour manager

Setup time:

Depends on if venue can provide hot water or not.

Scenario 1: If Venue can provide 7000 liters hot water (BM uses 35°C in the tanks) and lamps are prehung:

Setup time - 2 days - first performance on 2nd day.

Scenario 2: If venue can only provide cold water:

Setup time - 3-4 days with the first performance on the third/fourth day. The total setup time depends on the venue and its facilities.

Stage Requirements

Surface and weight requirements:

The stage surface should be free from splinters, holes, and/or other obstructions, and must be swept clean prior to the company's arrival. The stage area must be free of any obstructions, i.e. large set pieces, orchestra/choral shells, and pianos. We will provide a large rubber mat and frame to create the water mirror on stage. The water mirror is around 5cm in depth. The aquariums have adjustable feet to work with a slightly uneven floor. There must be access to stage from load-in with pallet jack or truck. Access from load-in to stage (doors) must be minimum 120 cm wide and 200 cm high. Venue must provide pallet jack The floor must be completely flat and must be able to handle the weight of the aquariums as specified below:

- Two (2) Percussion aquariums - 3000 kg each, when filled
- Two (2) Vocal aquariums - 2000 kg each, when filled
- One (1) Violin aquarium - 1500 kg when filled

Total weight of aquariums - 11500 kg

Floor protection: Aquariums are placed on a double layer rubber tarpaulin with a frame. This construction serves for protecting the floor from water, but is also filled with a layer of water for visual effects.

Water mirror and curtain:

A fine water curtain is used during the performance. This hangs in the rig, one long tube with nozzles. See light plot. A hose is attached to either a pump or a water supply, depending on the venue facilities. The water from the water curtain falls down on the water mirror.

Dimensions and additional details:

The stage should be a black or dark wood or concrete and include a dark of black backdrop. Depending on the venue, the stage should include black legs and borders. The stage dimension requirements are as follows.

- 14m wide x 12m deep (absolute minimum is 12m x 8m)
- 5 to 7m height to light bars / lighting rig

Power supply:

The stage should have

- 1 outlet 32A for water heaters and pumps
- BM brings own Power distribution box (32A) with RCCB

Water Requirements

There must be access to clean drinkable water for filling the aquariums within 25 m from stage. There must be access to drain, within 25 m from stage. AquaSonic needs 9000 liters water on stage. The water is replaced every 3rd day due to visual clarity. Notify Between Music regarding these questions t least 21 days before show:

- How far is water supply from stage?
- How much is the water pressure approximately?
- SEND PICTURE OF WATER SUPPLY
- Is water hot or cold?
- How far is drain from stage?
- How is the water; soft / hard / uses chloride / lot of limestone?
- Is the water clean and drinkable?

Between Music will supply:

- Three (3) 25m hoses
- A pump for emptying the tanks
- A water vacuum cleaner

Lighting Requirements

Units:

- 15 Fresnells, 1-1.2Kw with barn doors
- 5 Source 4 junior, 25-50deg. on floor plate.
- 4 Fresnell 2Kw with barn doors, mounted in fly-rig.
- 19 Profiles 25°-50°
- 5 Profiles 15°-30°

Other Equipment:

- 48 Dimmer channels (8 Dimmer channels on floor)
- Video projection and Hazer are optional (to be confirmed by contract)

Lighting Console:

Grand MA2 (On PC or MA Light, is sufficient)

See attached light plot for details

Sound Requirements

The venue is responsible for setting up and testing the sound system. We provide our own Mixer. It is to be placed at a table minimum 160 cm X 80 cm located at the rear of the auditorium with no obstruction (i.e. glass or walls.). The PA should be set up and tested by the venue before we arrive.

Communication:

Intercom system for communication between stage and sound/light control for show start and curtain call.

Equipment:

- Full range SOUND SYSTEM, 3-way or 4-way.
 - Preferred is L'Acoustics - (KIVA, KARA, KUDO) or D&B - (T, V, Y series) or similar, suitable for the venue. With an even coverage for the entire audience area.
 - Capable to produce 110dB at front of house position.
- Remote-box for reaching Cylinders and small water tank at front of stage from stage-box.
 - 1 with 12 channels.
- 25 XLR cables 5-10 meters.
- 3 Active D.I. Boxes.
- Analogue multicore 40/12 lines from F.O.H to Stagebox.
- 8 sm57 with mic clip.
- 8 small mic stands.
- 2 Condenser MICs for Ambience Recording.

Crew and Scheduling

Head Sound and light technicians must be available at all working times. It is important that all lights must be present. A stage director / technical director must be on call during all working hours.

Crew:

The following represents crew recommendations, provided by venue:

- Day 1:
 - 4 stage technicians + 2 light technicians + 1 sound technician
 - Full day, morning to evening
- Day 2:
 - 2 stage technicians + 1 light technician + 1 sound technician
 - 8 hours

- Day 3, opt 4:
 - if setup continues, same as Day 2.

Please send following plans of your theatre (scale must be specified):

- Stage plan
- Plan for Fly bars or grid ceiling
- Section plans
- Lists and specifications of technical equipment

Additional Requirements

In addition to the stage, water, lighting, and sound requirements listed above we ask that you provide the following:

Venue provides:

- Suitable ladders or lifts for working on light, sound and stage.
- Items for washing the floor.
- A lounge/room for crew technicians is needed near stage.
- Close access to shower for performers.
- Access to washing machine and tumble dryer.
- Access to a production office equipped with telephone and internet connection.
- Soft drinks (soda, tea and coffee) snacks and fruits in reasonable amounts during set-up and dismantling period.
- Clean stage floor.
- Complete black out in auditorium and on stage during rehearsals and performances.
- Absolute silence on stage during rehearsals and performance.

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