

Rallentando Technical Rider

This is the technical rider for the Out of the Box Production of *Rallentando*. These are the minimal ideal elements required to host this event. Please consult this document thoroughly. If you, or your technical representative, have any questions or concerns please do not hesitate to contact us. This show is adaptable and can be scaled up or down to suit your venue. All decisions regarding the scale of the show or elements that can be removed or omitted are solely at the discretion of Out of the Box Productions and their team of Animators/Creators.

A. Schedule

Rallentando will need access to the performance space, and crews will be called, no later than 9:00am two days prior to the performance for load-in.

Pre Arrival

- Have all “Venue Provided” equipment listed in this technical rider ready and on hand.
- If there has been an arrangement for a “pre-load in” based on ground plans provided this should be complete.
- The space/venue will be clean and free of obstacles.

Sample Schedule:

Day 1:

9am-10am

- Company Arrives
- Setup Animation Pod
 - 3 - 3’x8’ Tables (venue supplied)
 - Extension / power cords (venue supplied)
 - 3 independent 15amp circuits (1 to each table)
 - 1 Circuit should have independent grounding or have the option for a ground lift (sound station).
- Setup LED (Colorblock2 power supply)
 - 1 20amp independent circuit.
 - Close to Faun Stations.
- Setup Faun Stations (2)
 - Each Station needs power for:
 - Kinect Camera
 - Mac Book Pro

10am-12pm

- Sound System setup (PA Venue provided)
- Hang/Install Projectors
 - Install hanging positions (truss/pipe if required)
 - Or install ground support (if required)
 - Place projectors
 - Supply power
 - Extension cords as required (Venue Supplied)

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- UPS battery backup and surge (Venue Supplied)
- Hang and Install LED and/or convention lighting.

12pm-1pm

- Continue sound setup and interface.
- Local crew tacks down cable runs
 - Not fully taped down at this point as thing might change.
- Animators connect their systems and program network.

1pm-2pm

- Lunch

2pm-6pm

- At 2pm The Sound Animator should be able to send sound to the venue system. If not, this is a priority.
- Lighting focus
- Projector Focus
- Animator programming
- Secure and lock equipment and space.

Day 2:

9am – 9:30am

- Power up and plug in.
- Check network status
- Check all connections and OSC communications
- Check sound
- Check projections
- Check Lighting

9:30am – 1pm

- Animators programing
 - Video mapping to space
 - Sound system trouble shooting
 - Heart rate monitor testing
 - Lighting levels with FAUN 1
- Crew loading in audience seating with Fauns
- Touchups to projector, lighting, and sound positioning and focus as necessary.
- Tape/mat and “make safe” all cable runs.

1pm - 2pm

- Lunch

2pm – 3pm

- Performers call (dressing and makeup)
- Systems check and final levels

3pm-4pm

- Dress rehearsal

4pm - 4:20pm

- Break

4:30pm – 5:30pm

- Notes and 2nd Dress

5:30pm – 6pm

- Cleanup and make ready

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- Either lock down for the night or prepare for audience.

7:30pm

- 1st CYCLE begins

This loading/rehearsals schedule consists of four 4-hour calls (or 16 hours) of setup. Please advise if this is not possible and an alternative schedule can be negotiated.

B. Environment

Rallentando is a fully immersive, site-specific, interactive installation. Video is mapped to the environment. Lights and sound are designed to be immersive. There is an opportunity for select audience member's heart rates to generate live animation.

The audience is seated around the space with the **Animation Pod** located at the center of the room. Seating could consist of: beanbag chairs, mats, patio loungers, Muskoka (or Adirondack) chairs, free standing hammocks, etc (venue provided). Suitable seating for the audience will be decided in consultation with Out of the Box Productions.

The audience is encouraged to experience *Rallentando* in whatever way that suits. Our hope is that they will discover a level of peace and tranquility in *Rallentando*, distinct from their urban affairs. Audience members are welcome to stay for as many cycles as they wish.

C. Set:

The ideal space for *Rallentando* is an open room with light coloured walls, approximately 30' wide and 30' deep by 16' tall (not necessarily square). Ideally there will be interesting or variable architectural details on which video can be mapped (Columns, pillars, balconies, staircases...). There will be no fixed seating in the space.

Control of the outside light is critical and should be considered in programming the *Rallentando*. If control of outside light is not possible, the show should be performed after sunset to limit light interference with the experience.

The **Animation Pod** is a triangular central station where our team of animators program and interact with the show. The Animation Pod is constructed with three 8'x3' tables (venue provided). There will be skirting for the tables (company provided).

Suitable seating for the audience will be decided in consultation with Out of the Box Productions. Seating for the audience (venue provided) could be: (see images):

- Yoga mats
- Bean Bag Chairs
- Patio Lounge Chairs
- Piles of pillows and cushions
- Crash mats
- Free standing hammocks
- Muskoka (Adirondack) Chairs

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Comfort aids such as blankets and pillows with corporate/festival logos could be considered by the venue.

Please consult with the company on the appropriate number of audience and seating locations.

There will be 2 **Faun Stations**. These are two areas with high visibility in which our Fauns (dancers/ushers/performers/animators) will interact with and animate the media in the room. Each of these stations will have a computer, a Kinect camera, and 2 color block LED lighting fixtures (all company provided).

Projection locations will be determined based on the size of the space and architectural details. In some cases projectors may be hung over-head or placed on ledges around the room. In some venues the company may require **Plinths** to be placed around the Animation Pod to raise the projections above the animator's heads. These plinths should be 8' above the ground with a 20"x20" platform. The plinths have to be stable and there has to be absolutely no risk of them tipping over. Screwing to the ground or strapping to the Animation Pod tables are the best options. Stage weights and sandbags can be used.

Company provided

- Skirting for tables (approximately 40' x 36")
- Dressing for plinth (TBD)

Venue provided Set elements.

- 3 - 8'x3' tables
- Seating for the audience
- 2 Platforms for Faun stations (TBD)
- 4 – Projector Plinths (if required)

D. Sound

The sound scape for *Rallentando* is provided by a live DJ mixing nature and slow-pitched rhythms in our immersive environment.

Company Provided

- DJ equipment (turntables, computer, mixer, mic)
- Music/performance rights to all material used
- Sound computer
- Connecting cables and adaptors to venue sound system

Venue Provided

- Sound system adequate sound to fill the space. The system will include:
 - 4 – Main Speakers (one for each corner of the room)
 - 1 – Sub Speaker
 - 4 – smaller speakers (locational sounds)
 - 7 bands of EQ (Mains Left and Right, Sub and one for the 4 locational speakers)

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- Appropriate amps for speakers
- 1 – 12 to 16 channel sound board with:
 - inserts
 - 2 aux sends
 - The ability to output 7 channels/signals (Main L/R, 4 locational, and the Sub).
- All cable to power and send signal to the speakers in the corners of the room and to locational speakers
- 15 amps of dedicated grounded power to the Animation Pod.
- Venue provided equipment will be located under the table - appropriate cases or protection may be required.

The company will provide all networking and cables required to interface our system with the soundboard the venue provides. (Preferably line level XLR inputs)

E. Lighting

The show has minimal lighting. Most of the light for the performance space is generated from the projections.

Control of the outside light is mandatory and should be considered in programming *Rallentando*. If control of outside light is not possible the show should be performance after sunset to limit light interference with the experience.

The venue will ensure and control adequate lighting in the case of an emergency where evacuation is required.

For the performance there are three systems of light. The two Faun stations each have 2 LED Color Blocks and the Animation Pod has a basic glow highlighting the DJ animator.

FUAN stations (x2)

Company Provided

- 5 - LED colour blocks
- 2 Kinect Cameras
- Kinect to Animation Pod
- Mac Book Pro interface computer

Venue Provided

- DMX cable to get signal from Animation Pod to Faun stations safely without creating audience or performer trip hazard.
- 15 amp grounded power at each station
- Power bar

ANIMATION POD

Company Provided

- Macbook Pro running Qlight Controller+ with USB DMX 512 output
- PSU for Color blocks

Venue Provided

- LED or conventional fixtures for a subtle wash of the Animation Pod station. 3-4 fixtures.
- Hanging or mounting locations from 3-4 sides (please discuss with company).
- Cable required to interface our control system (DMX512 in the Animation Pod) with the lights being provided.
- 15 amp grounded power for Lighting Animator
- Power bar

F. Projections

4 projectors cover as much of the vertical surface area of the room as possible. The projections are mapped specifically to each venue to highlight and/or use available architectural detail.

Company provided

- Macbook Pro
- 2 TripleHead2Go Digital SE
- 4 - Canon REALiS SX7 projectors
- Hanging hardware if required
- Cabling for Projectors internal to Animation Pod.

Venue Provided

- If the projectors are hung over-head or placed at a distance from the Animation Pod additional DVI-D cable will be required.
- If the Projectors are located at the Animation Pod, Plinths will be required (See set notes).
- 2 – 15amp (or 1 - 20amp) grounded circuits
- 2 - power bars with surge protection

G. Heart Beats

A select number of the Audience (2-4 people per cycle) will be invited to wear noninvasive heart rate monitors - usually index finger clips (see images) to feed Bio Data to the restoration experience.

These volunteers will be outfitted and setup by the Fauns during the transitional periods in the cycles. They will have dedicated seating locations.

The Heartrate Animators will share the table with the Lighting Animator at the centrally located Animation Pod. They will be sending and routing OSC signals to all the other Animators that will influence the visual elements of the performance.

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Company provided

- Heart rate rig
- Macbook Pro
- Wireless router

Venue Provided

- 15amp circuit

H. Wardrobe

If the engagement of *Rallentando* is for more than one set of cycles, washing facilities or service will be provided between performance periods. There are up to 12 costumes that may require washing.

I. Performance Schedule and Staffing

Rallentando is an immersive experience running in continuous 30-minute cycles. New audience members (guests) will be welcomed into the performance space every 30 minutes, while those audience members from the previous cycle who wish to leave may do so. Audience can stay for as many cycles as they wish. They may relocate in the room to experience a new perspective or they may stay where they are resting.

Once inside the room our Fauns (dancers/performers/ushers/animators) will help the audience locate place to settle in. Our Fauns continue to move around and monitor our guests throughout each cycle.

All of our operation is managed by a team of Animators jointly responsible for the environment. Except for the Fauns, they are all positioned at the Animation Pod- in the centre of the space.

There are:

- 4-6 Faun Animators
- DJ Animator
- Sound Animator
- Projection Animator
- Lighting Animator
- Heart Rate Animator

There is no Stage Manager, but where one point of contact is required by the venue an animator will be appointed from our team to perform this function.

Venue Provided:

- All labor required by collective agreements within the venue
- Front of House Manager to manage the doors and audience entrance and interact with the audience as they arrive outside the performance space.
 - If this performance is taking place in a location where English is not the first language the Front of House Manager must speak the primary language of the audience and there must be a point of contact for the company who speaks English.
- Front of house staff reporting to the Front of House manager.

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- Ticketing (if applicable)
- Emergency evacuation plans

J. Hospitality (venue provided)

Rooms

- 2 Dressing Rooms - Male and Female:
 - Each suitable for 6 people
 - Equipped with mirrors suitable for applying detailed makeup effects
- Private (not open to the general public) washroom(s)
- Greenroom lounge
 - A source of room temperate potable water will be available.
 - If the engagement is for more than 3 cycles (1.5 hours) there will be an assortment of fruits, nuts and non-perishable food available in the Greenroom.
- Wardrobe facilities
 - Clothing Steamer
 - Washing and Drying Machines (where more *Rallentando* is booked for more than one set of cycles)

K. Contact

Gwenyth Dobie

Artistic Director

Out of the Box Productions

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L. Images for reference

Seating options (with possible sponsorship opportunity)



Comfort Items with Company Logo



Sample heart rate monitor

