

# ***PIGEONS***

---

## **Technical Specifications**

---

# **SPEAK PERCUSSION**

**Composer:** Eugene Ughetti

**Performers:** Eugene Ughetti  
Kaylie Melville

**Producer:** Ashley Dyer  
**Sound Engineer:** Nick Roux  
**Lighting Designer:** Bosco Shaw  
**Production Manager:** Keith Tucker

[www.speakpercussion.com](http://www.speakpercussion.com)  
MARCH 2024

***PLEASE NOTE THAT THESE TECHNICAL SPECIFICATIONS  
ARE SUBJECT TO CHANGE***



# **PIGEONS**

## **Technical Specifications**

---

### **General Description**

PIGEONS is a performance piece based around human's association with birds, specifically pigeons. It calls upon historic and contemporary references and explores multiple aspects of this relationship.

The work uses numerous physical representations of the world of pigeons including three fully automated clay target shooting machines ("traps" machines) which fire clay targets at a rear wall of instruments and objects. The performers work in the space between the machines and the rear wall.

It is staged in a space surrounded by black curtains which contain the clay targets and prevent them from reaching or damaging the venue's walls. The floor is covered in black vinyl dance floor to protect the surface underneath.

The lighting design is delivered by numerous in-set lighting instruments and strips of LED, along with a locally supplied full theatrical rig as per the specifications herein.

The sound is largely generated live through multiple microphones that amplify the performers, machines and instruments. A four channel dual stereo system is required along with specific consoles as per the sound specification herein.

Running Time: 60 minutes, no interval

---

### **Personnel**

The company will travel with

- 2 Musicians
- 1 Production Manager/Lighting
- 1 Sound Engineer
- 1 Company Manager

The presenter will need to provide

- Lighting, sound and staging technicians as required to set up and strike as per schedule. (Specific staffing numbers subject to venue size, facilities, access and schedule)
- Venue technicians to manage venue related issues during the season as per venue requirements.

# **PIGEONS**

## **Technical Specifications**

---

### **Staging/Rigging**

#### Presenter to Supply

- A minimum performing space of 13m wide x 12m deep from rear wall to front edge of stage
- Rigging facilities to allow the flying of the rear wall, rear curtain and side curtains to a finished height of 7.5m. Allowing for motors or blocks or similar this will require a likely clearance to the actual rigging points of around 8.5m.
- Trusses, motors and slings or similar as required to suspend the rear wall, rear curtains and side curtains. Details subject to the venue's in-house rigging facilities
- A 2m x 2m platform off the front edge of the stage on OP side to house one of the traps machines
- 3 x polycarbonate drum screens or similar to surround the in-house traps machine
- An EWP allowing access to a height of 7.5m
- 20 x 10kg shot bags or similar

#### Company to Supply

- 3 x automated traps machines
- 15 x wire mesh fencing panels which make up the rear wall
- All instruments and objects that form part of the performance
- Black curtains which hang behind the rear wall, in front of the rear wall (openable) and down either side of the stage.
- Black vinyl flooring to cover an area 12m x 10 to protect the venue floor
- Various dedicated lighting elements within the traps and wall
- Ancillary support equipment for running of the show
- Costumes and props

### **Lighting**

#### Presenter to Supply

##### Control

- Etc Eos Desk, Ion XE 20 (or greater) with 2 touch screens.
- OSC connection from Ableton and QLAB control computers
- sACN connection from lighting desk to upstage center (Fence LED)
- DMX splitter with min 3 outputs Located DSOP (for Dmx distribution to Traps Machines)
- 3 x 10amp Non-Dim Circuits
- DMX connection to stage

##### Overhead lighting

- Full colour moving light wash (Martin Mac Quantum Wash or similar)
- 9 x moving light profiles (Martin Mac Quantum Profile or similar)
- 20 x LED Par with UV Led. RGBWUV or similar
- 15 x 19° LED profile (Fence Panels)
- 32 x 1kw fresnel (wash + high sides)
- 10 x 2KW Fresnel (backlight)

# ***PIGEONS***

## **Technical Specifications**

---

### OnStage lighting

- 4 x Booms each with 3 x 25/50 Zoom profiles
- Foot lighting (type TBC)

### FOH Lighting

- 3 x moving light profiles (Martin Mac Quantum Profile or similar)
- 2 colour FOH wash in 2 rows (Upstage and Downstage)

### Company to Supply

- Lighting incorporated into the traps machines
- LED strips incorporated into the wire fencing panels
- 4 X LED bulb lights
- LED controller
- Dedicated cables and looms to suit touring equipment
- Ableton and QLab control computers

## **Sound**

### Presenter to Supply

#### Console:

- Allen and Heath SQ series with Dante interface
- 2 x 16 input DX 164 Dante dropboxes

#### Microphones:

- 15 X SM57s
- 4 X lapel beltpacks
- 1 X Wireless Mic plug-on transmitter e.g. Sennheiser SKP 100 G4-A
- 2 x IEM's

#### Speakers:

- Left - Right proscenium - Meyer UPQ
- Centre Proscenium - Meyer UPJ
- Front fill - Meyer UPM
- Up stage Left – Right - Meyer UPJ
- Subs - 2 x 600HP

(or equivalent)

### Company to Supply

- Various radio microphones
- 2 x Mac books plus control interfaces
- Connection cables beyond those required from the presenter

# ***PIGEONS***

## **Technical Specifications**

---

### **Power**

Stage power requirements:

- 6 x 10A 240v power feeds for lighting, traps, instruments and audio

### **Catering / Hospitality**

- Bottled water for company for each rehearsal and performance.
- Coffee and Tea Facilities

### **Dressing Rooms**

- Lockable rooms with shower facilities, mirrors and good light.
  - Production Office
- 

## ***Proposed Schedule for Premiere Season***

### **Day 1**

Morning (4 hours)

- Equipment load-in
- Layout and install flooring, rear wall, instruments and curtains
- Rig lighting and sound

Afternoon (4 hours)

- Continue installation
- Install traps machines
- Run cabling

Evening (4 hours)

- Finalise installation of set, lighting and audio

### **Day 2**

Morning (4 hours)

- Lighting and audio focus and adjustments
- Complete instrumentation setup and tune

Afternoon (4 hours)

- Finalise set, instrument, lighting and audio adjustments

Evening (4 hours)

- Audio tune
- Lighting plot

# ***PIGEONS***

## **Technical Specifications**

---

### **Day 3**

Morning (4 hours)

- Lighting plot continues

Afternoon (4 hours)

- Step through Rehearsal

Evening (4 hours)

- Technical Rehearsal

### **Day 4**

Morning (4 hours)

- Changes and adjustments

Afternoon (4 hours)

- Full Dress Rehearsal

Evening (3 hours)

- Opening Performance

---

For further information please contact:

**Speak Percussion – Ashley Dyer**  
Executive Producer  
[ashley@speakpercussion.com](mailto:ashley@speakpercussion.com)

**Megafun Pty Ltd – Keith Tucker**  
Production Manager  
[ktucker@megafun.com.au](mailto:ktucker@megafun.com.au)