

Le Principe d'Incertitude
For Claude Shannon
Technical requirements

Technical director : Sarah Marcotte - 06 72 91 16 12 - **tech@lpdi.org**

Number of performers: 4

Duration of the performance: 50 min

Thank you to provide us:

- **the most precise technical stage rider**
- **pictures of the venue,without legs, back drop, borders**
- **a .dwg file of the stage**

STAGE

The minimal dimensions are 14m deep 12m wide (45'9" x 39')

Stage device:

The stage is used without the black box (**neither legs, back drop nor borders**) only a white marley covering the stage wall to wall will be necessary.

We bring:

- black tape in 75mm wide (2,95 inches)

Equipment provided by the venue:

- danse floor (if the stage is a concrete floor)
- **clean** white marley that covers the stage **wall to wall**

LIGHT

To be adapted according to the venue's specificity. Please refer to our technical director.

We bring:

- Colors : L242 ; L249 ; L220

Equipment provided by the venue:

minimal listing conceived – to be adapted to the venue's dimensions

- 36 x PC 1kw
- 5 x PC 2KW
- 24 x 613SX
- 5 x 713sx
- 12 x cycliodes 1Kw (Horus Robert Juliat)
- 6 x quartz 500 (light-house)
- Color temperature correction filter: L201, L202 , L203
- Frost : #119, #114, #101
- 58 dimmers of 3kw minimum

SOUND

Computer music only

The sound comes from a computer with a sound card.

We don't travel with a sound master. During setting, rehearsals and performances, we crucially need the help of **an experimented sound master** to implement and adjust the sound system and to ensure the proper functioning of the sound card with the console.

Equipment provided by the venue:

Diffusion system:

6 full range homogeneous speakers + 2 subwoofers

The positions of the speakers have to be read according to the tech map.

- 1 and 2 are the front speakers.
- 3 and 4 are the side speakers.
- 5 and 6 are the rear speakers.
- 7 and 8 are channels for the sub.

Type reference: L-Acoustics, D&B, Amadeus

- The power of the speakers depends on the hall size (for example, D&B E12, L-Acoustics 115XT, Amadeus PS15 for a small hall)
- The good quality system should deliver a homogeneous acoustic pressure on the audience place (line source system preferably).
- The dancers should be in the sound. Please consider adding monitors if they are off the speaker beams.
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Please make a proposal of alternative brands in the same quality range if the aforementioned are not easily available

Microphones :

One SM58 at the soundboard. Not used during show.

No mics on stage.

Sound control:

- 1 digital sound board (16/24 bits, 48000Hz). Type: Yamaha 01V96, DM1000 or DM2000

- If the sound board does not have in/out ADAT, find some appropriated convertors.

- 2 ADAT cables

- Alternatively, the fireface UCX can be used in "analogical" mode.

Please provide 6 regular TRS mono jack cables and 1 TRS Stereo jack cable (Headphone output)

Company provides:

- 1 Computer
- 1 Sound-card RME Fireface UCX
- 1 NanoKontrol2 midi interface

COSTUMES

The presence of a dresser is required for costume ironing before the show and for cleaning right after the performance.

DRESSING ROOMS

Dressing rooms for 4 performers, equipped with showers with hot water and clean towels. Please provide mineral water and snacks (fruits, dry fruits, chocolate, tea, coffee).

TECHNICAL SCHEDULE

Schedule should be adapted according the venue's specificities.

Day D-1

Stage without the black box and floor should be ready from 9:00am.

9:00-13:00	set-up	4 LIGHT (1head+3 crew) 1 head sound
13:00-14:00	Lunch break	
14:00-18:00	LIGHT FOCUS & SOUND ADJUSTMENTS	4 LIGHT (1head+3 crew) 1 head SOUND
17:30-18:30	WARM UP LIGHT CUE	
18:30-23:30	Learning (2 hours)	1 head SOUND 1 head LIGHT
20:30-21:30	Dress rehearsal (50 min)	
21:30-22:00	Notes	

D Day

9:00-13:00	Tech notes	1head LIGHT 1 crew LIGHT 1 head SOUND
13:00-14:00	Lunch break	
14:00-15:00	Light Cue	1 DRESSER (ironing) 1 head SOUND 1 head LIGHT
15:00-17:30	Warm Up	
17:30-18:30	Dressing / Make Up	1 head SOUND 1 head LIGHT 1 DRESSER
18:30-20:30	Learning in show conditions (2 hours)	
20:30-21:30	Performance (50 min)	
21:30-00:00	Strike	4 LIGHT (1head+3 crew) 1 head sound + 1 DRESSER

Performance

1 head light