



SCÈNE
NATIONALE
DU HAVRE



Technical Specifications

Espace Oscar Niemeyer / 76600 Le Havre

[Map available here](#)

[**www.levolcan.com**](http://www.levolcan.com)

Virtual tour:

<https://www.levolcan.com/la-scene-nationale/visite-virtuelle>

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The Volcan

The Volcan is a building dedicated to the reception and production of performing art. It is composed of:

- a main house with a full capacity of 800 seats.
- a studio with a capacity ranging from 82 to 171 seats.
- a bar area/ jazz club, the Fitzcarraldo, with a capacity ranging from 110 seats to 400 standing.
- a restaurant, La Colombe seating 100 people.

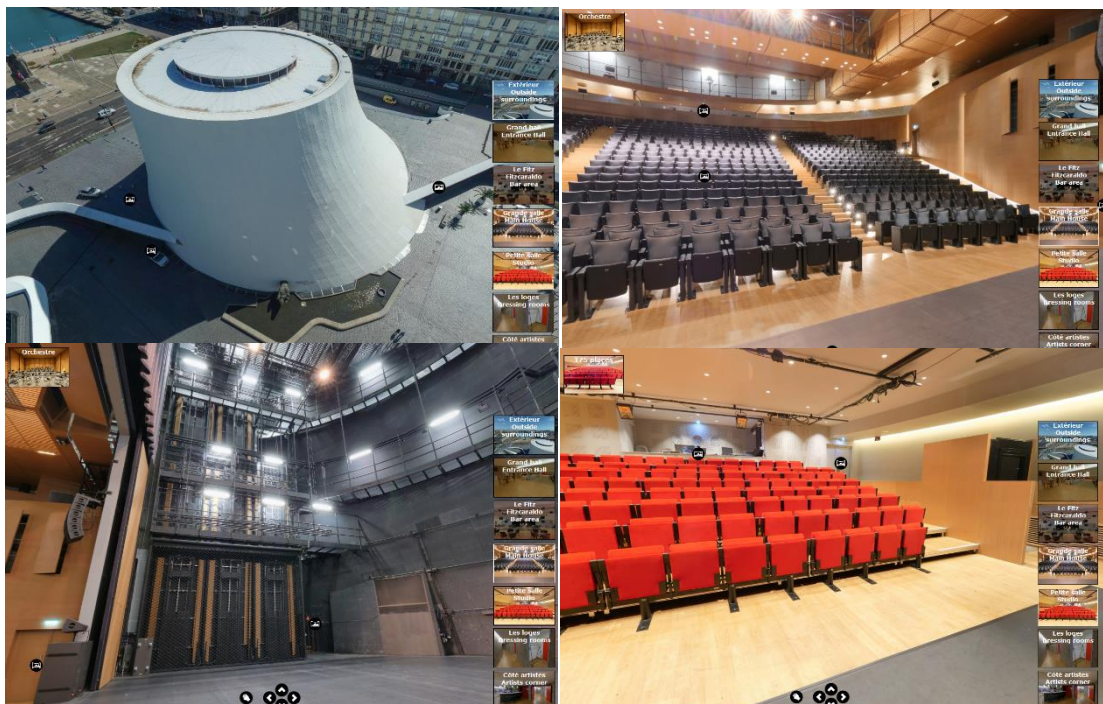


On arrival at the stage door, go to the security office to pick up an access key that will give you access to the rest of building (lifts, technical and public areas, dressing rooms...) as well as allow entrance to the theatre. All keys must be returned to the security office at the end of the company's stay.

Stage door, pictured left, is situated at the bottom of the access ramp at the corner of Rue de Paris and Rue Louis Brindeau.

A virtual tour is available at the address to discover the site at its best:

<https://www.levolcan.com/la-scene-nationale/visite-virtuelle>



Working Hours

The following are the working hours we like to work to during fit-up days:

Two-session day:

09H00 - 12H30 // 14 H 00 - 20 H 00.

Or:

Three-session day:

09H00 - 12H30 // 14 H 00 - 18 H 00 // 19 H 00 - 22 H 00.

All technical schedules are to be discussed and agreed with the Technical Director.

The duty technical team is usually on call one hour before the beginning of the performance.

The bar area opens to the public one hour before the beginning of the show.

The house opens thirty minutes before the curtain is up to allow the audience to find their seats (numbered seating plan).

Safety

The theatre rules and regulations policy is to be observed by all incoming companies. A copy of the policy is available on demand.

The theatre complex is classified as ERP* of 2^{nde} category** of type L and N***.

Houses	Type	Set classifications
Main House	No iron curtain separation	M1 / M2 (ou C-S2, d0)
Studio	Stage within the auditorium space	M1 / M2 (ou C-S2, d0)
Fitzcarraldo	Stage within the auditorium space	M1 / M2 (ou C-S2, d0)
If set materials are not class 1, use of naked flames or pyrotechnics are strictly forbidden		

All incoming companies will have to provide the technical team with:

- A technical rider including (technical specifications, sound schematics, a risk assessment, proof of Class 1 materials for set materials...).
- Specific lighting and set groundplans for the Volcan.
- A detailed schedule and personnel requirements as they are contractual.

Please note that:

- The wear of Personal Protective Equipment, for instance steel toe cap shoes and gloves, is compulsory. All PPE need to be provided by the incoming companies for their touring staff.
- All lifting equipment such as steels, shackles, strops, harnesses, etc. have to be tested. Certificates of good working order have to be current and available on demand.
- All employees have to be trained staff and declared fit for work.

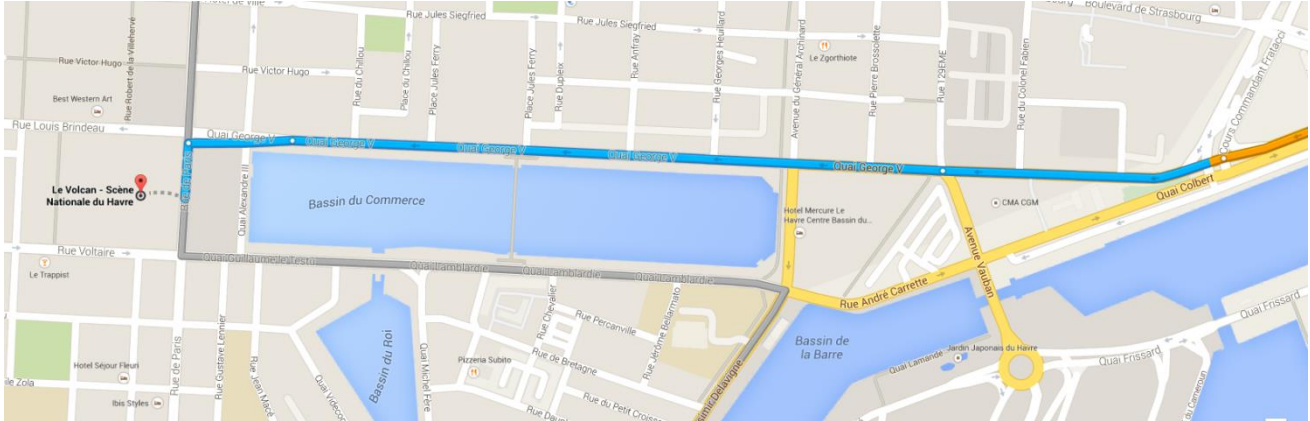
*ERP Etablissement Recevant du Public – Building open to the public

**2^{nde} category – capacity from 701 up to 1500 people

***Type L and N – L theatre and such activities, N licensed for eating and drinking activities

Access

[Link for truck itinary from A131 motorway](#)



Set loading access is situated Rue de Paris, opposite the War Veterans Monument.

Truck access and stay is regulated and a permit needs to be delivered on arrival by the theatre.

Drivers' names and trucks registering number plates will be required.

Main House



Auditorium



Control area

House seats:

The Main House seats 800 people including:

- 753 armchairs.
- 43 chairs (without arms) at the back of the auditorium.
- 4 permanent wheelchair user spaces.

The proscenium opening will dictate the house number. With a proscenium opening narrower than 16m (52.5 ft) certain seats will have a restricted view (around 200 with the narrowest opening). All restricted view seats will be removed from sale.

We ask that you provide a set overlay as early as possible so that we can take off sale all invalidated seats. All proscenium openings need to be approved by the Technical Director.

The control area is situated at the back of the auditorium behind the last row of seats in the same plane. There is no acoustic separation.

Accessibility:

On specific demand to box office, it is possible to remove all seats from the first three rows allowing space for more than the four permanent dedicated wheelchair spaces.

The main house is equipped with 50 individual hearing loops available on every show on demand at box office.

Specific shows mentioned in the brochure are audio-described throughout the season. Equipment is again available on demand at box office.

The theatre recently acquired 10 vibrating vests to equip hard-of-hearing audience members on specific shows to give them an experience of feeling the sound through vibrations. They are available at box office.

All accessibility equipment is linked to the theatre sound system and needs to receive a feed from the show's sound mix in order to work.

Stage measurements:

- Stage depth (far ends of the arc)	16.50 m.
- Distance wall to wall behind the proscenium arch	26.00 m.
- Maximum proscenium arch opening (sliding wall sections)	20.00 m.
- Minimum proscenium arch opening (sliding wall sections)	14.00 m.
- Maximum height of the proscenium arch (moveable section)	8.64 m.
- Minimum height of the proscenium arch (moveable section)	5.10 m.
- Stage height from auditorium level	0.33 m.

Stage floor:

The stage floor is made out of three layers of plywood creating a total thickness of 46mm (1.8 Inch) The maximum load weight is 750 daN/ m². Although it is possible to screw in the floor, we'd rather use weights. The floor is painted mat black with Decocryl paint.

The front part of the stage can be removed in 108 sections of 1100x1100mm covering a surface of 131 m², (6 rows of 18 sections from SL to SR). The drop beneath is of 4100mm. The floor sections sit on a metal structure with telescopic legs which can be lowered in sections of 2200(w)x1100(d)mm.

The rest of the stage floor sits on a fixed metal structure and is also made out of 1100x1100mm sections. The fixed surface of the stage represents 212m².

There are 2 cable gutters, one on each side of the stage running upstage/downstage and 12200mm from the centre. The floor section covering the gutters measure 1100x550mm and have seven smaller circular cable openings (250mm diameter) each situated above the sockets within the gutters.

A stage lift (Spiralift technology) is situated behind the removable part of the stage. The lift roof creates part of the stage floor and the bottom is levelled with the underneath. The lift can be loaded and unloaded on both levels.

Lift technical specifications:

- load weight of 750 daN/m² on the roof and 200 daN/m² on its floor.
- Length : 14.00 m.
- Width : 2,70 m.
- Height : 4,10 m
- Surface : 39 m².

Working Grid:

At a height of 17.23m above stage level and 2.59m under the grid, it covers part of the stage sitting in a semi-circle with a diameter of 16.40m.

There is a 900mm deep gap of along the full width of the stage to allow for the front tabs and the first bar to disappear fully past the working grid.

The floor of the working grid is made out of a hard metal mesh (80x40mm) and covers a surface of 338m².

Working grid specifications:

- Diameter: 16.40 m.
- Maximum width: 27.50 m, between the staircase towers.
- Maximum depth: 15.70 m, on the centre line.
- Total surface: 352 m².
- Grid height: 17.23 m above stage level.

Grid:

At a height of 19.82m above stage level, it allows the rigging of any pulley system necessary for scenery flying movements and houses the flying system extension including 24 motors for the rigging of extra bars. It covers part of the stage, sitting in a semi-circle with a diameter of 15.80m.

Grid specification:

- Diameter: 15.80 m.
- Maximum width: 27.50 m, between the staircase towers.
- Maximum depth: 15.40 m, on the centre line.
- Total surface: 312 m².
- Height: 19.82 m above stage level and 2.59 m above the working grid.

Flying system:



The flying system is fully motorized and controlled by a computer. The software used is the Easy Scene created by IAPI. The system can be controlled from three different dedicated computers:

- Wired control station (see picture on the left) always located USL
- Secondary wired control station usually set USR.
- Wireless control station which uses WIFI and can be set around the auditorium or in the control area.

NB: The wired station can be moved and plugged to the system in different areas around the stage and on working walkways above stage.

Extra motors:

There are 24 motors spread in 6 lines (upstage /downstage) of 4 motors. On each line, the motors can be moved from stage left to stage right and vice versa.

It is also possible to move the motors from one line to the next. They are also controlled by the same system when used.

Technical specifications:

- Bar variable speed from 0.00 m to 1.20 m/s.
- Load weight: 250 daN.
- Run: 24.00 m.
- Synchronized spooling motorisation flying system.

The flying system is composed of 44 motorised bars and 24 extra motors distributed as followed:

Quantity	Type	Load	Length	Speed
2	Bars in the auditorium	1000 daN	18.00 m	0.2m/s
5	Bars for the orchestra setting roof	1000 daN	15.40 m	0.2m/s
4	Lateral bars (upstage/downstage)	400 daN	9.00 m	0.2m/s
1	Front border bar	800 daN	24.80 m	from 0.001 to 1.20 m/s
1	Front tabs bar	800 daN	24.80 m	from 0.001 to 1.20 m/s
24	Seven-line bar above the stage	500 daN	22.40 m	from 0.001 to 1.20 m/s
7	Five-line bar above the stage	500 daN	from 16.40 to 20.00 m	from 0.001 to 1.20 m/s
24	Extra motors	250 daN	-	from 0.001 to 1.20 m/s

The system allows a maximum of 14 bars to move together.

Orchestra setting:

To perfect the venue acoustics when receiving orchestras or acoustic ensembles, the venue has a specific setting which includes the elevation of the roof above the auditorium to create a cathedral effect as well as an acoustically treated set on stage, roof and walls encircling the musicians.

The stage setting is variable in size and has a possibility of 5 different depths.

Each roof section has a depth of 2.00 m. they are removed and stocked under the stage when not in use.

The wall panels have a width of 2.30m and have a variable height ranging from 4.60m to 8.00m.

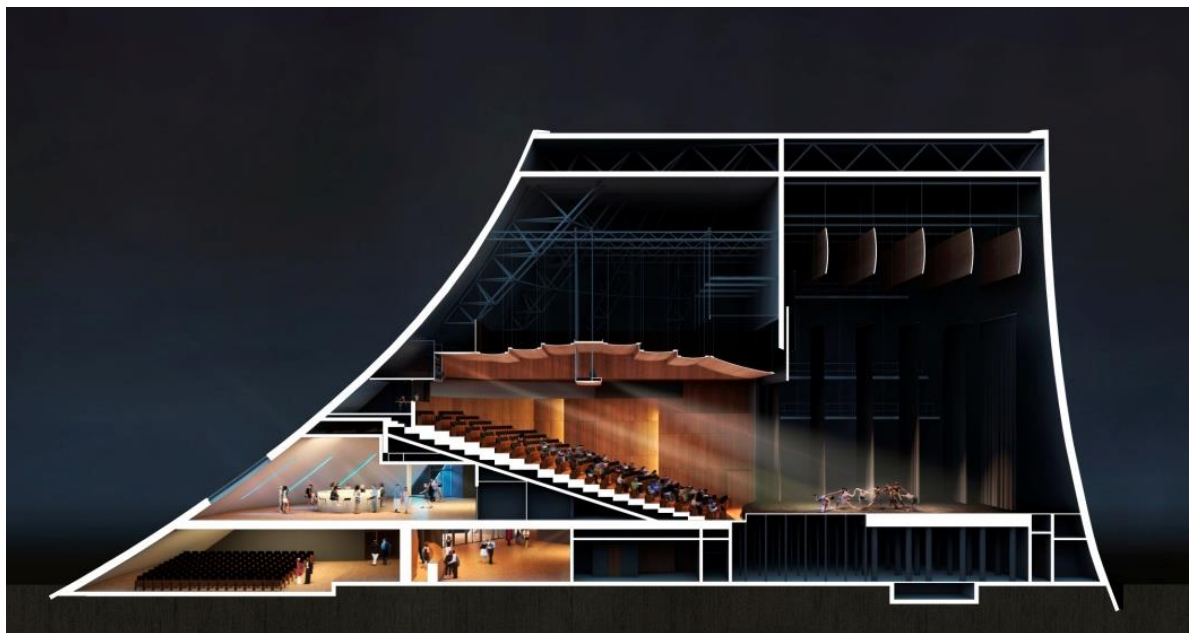


- Maximum front opening 18.00 m.
- Maximum upstage opening 13.00 m.
- Proscenium height with the roof 8.30 m.
- Upstage wall height 5.60 m.
- Maximum depth 12.00 m.
- Surface 180 m².

Section with acoustic orchestra setting (audience roof in “cathedral” position)



Section with amplified music setting (see roof above the auditorium)



NB. When not in use the stage roof section are stocked under the stage and do not stay up in the grid as shown on the picture.

Front tabs:

Made of two grey velvet M1 100% cotton of 560g/ m² and 50% fullness RAL 7004 parts of 13.20m (w) x 9.00m (h). They open sideways but can also lift one vertically as well. The front tabs are operated electrically via the flying system.

The opening speed of the tabs is variable from 0.00m to 0.80m/s. It is operated with the flying system desk or one of the remote controls.

Curtains and gauzes:

The blacks are made out of black velvet M1 100 % cotton 600 gr/m².

100% cotton gauzes (M1 92 gr/m²).

Back projection PVC screens (M1 440gr/m²).

Luminescence of the white PVC: Front = 1.89, Back = 0.58. - Grey: Front = 0.65, Back = 0.28.

Quantity	Designation	Height	Width
1	Full blacks in two parts	9.20 m	2 x 16.50 m
2	1/2 Black	9.20 m	11.00 m
12	Legs	9.20 m	6.00 m
12	Legs	9.20 m	3.00 m
2	Borders	4.00 m	22.00 m
4	Borders	3.00 m	22.00 m
2	Borders	2.00 m	22.00 m
1	Black shark-tooth gauze	9.00 m	20.00 m
1	White shark-tooth gauze	9.00 m	20.00 m
1	White PVC screen (front and back projection)	9.00 m	20.00 m
1	Black PVC screen (front and back projection)	9.00 m	20.00 m
1	Grey PVC screen (front and back projection)	9.00m	20.00m

Marley Dance floors:

PVC black/white M2 - 1700gr/m². 16 rolls of 22.00 m x 1.50 m.

PVC black/grey M2 - 1700gr/m². 16 rolls of 22.00 m x 1.50 m.

Scaffolding towers and Genies:

- 2 Hi-Way towers of 8.00m height that can be combined to reach a maximum of 16m.
- 1 Genie (working height 13.10m) Series: AWP36
- 1 Genie (working height 9.60m) Series: AWP255
- 1 Genie (working height 11m) Series AWP30

Equipment:

The Main House is equipped with 300x 3kw dimmers, 69x 5kw dimmers and 6 x 10kw dimmers all in fixed positions. There are also 32x 32A sockets spread around for extra dimmer racks to be added.

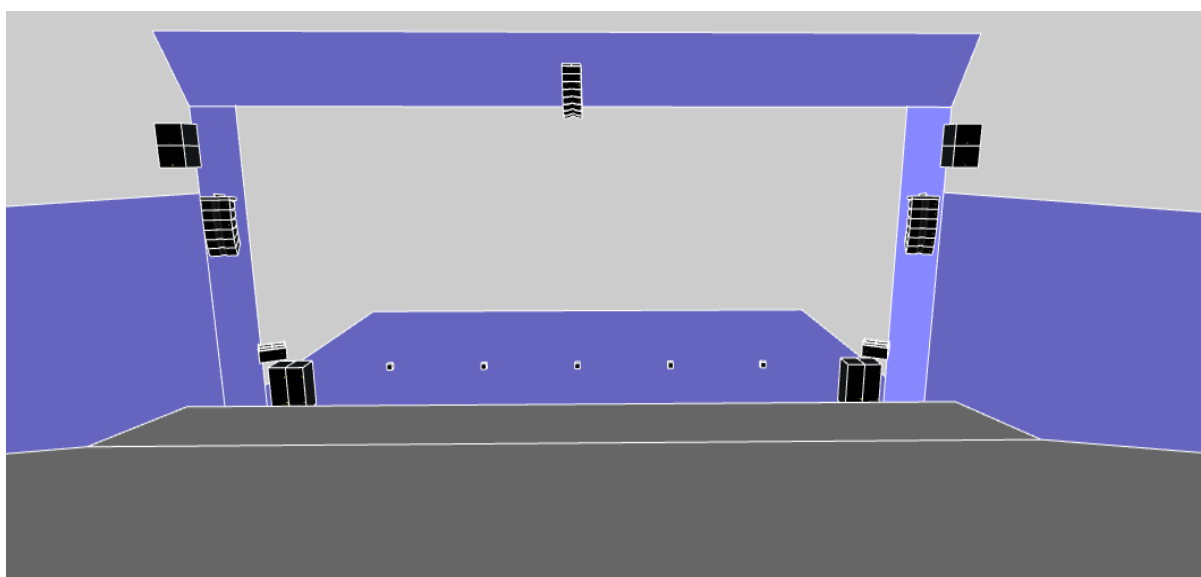
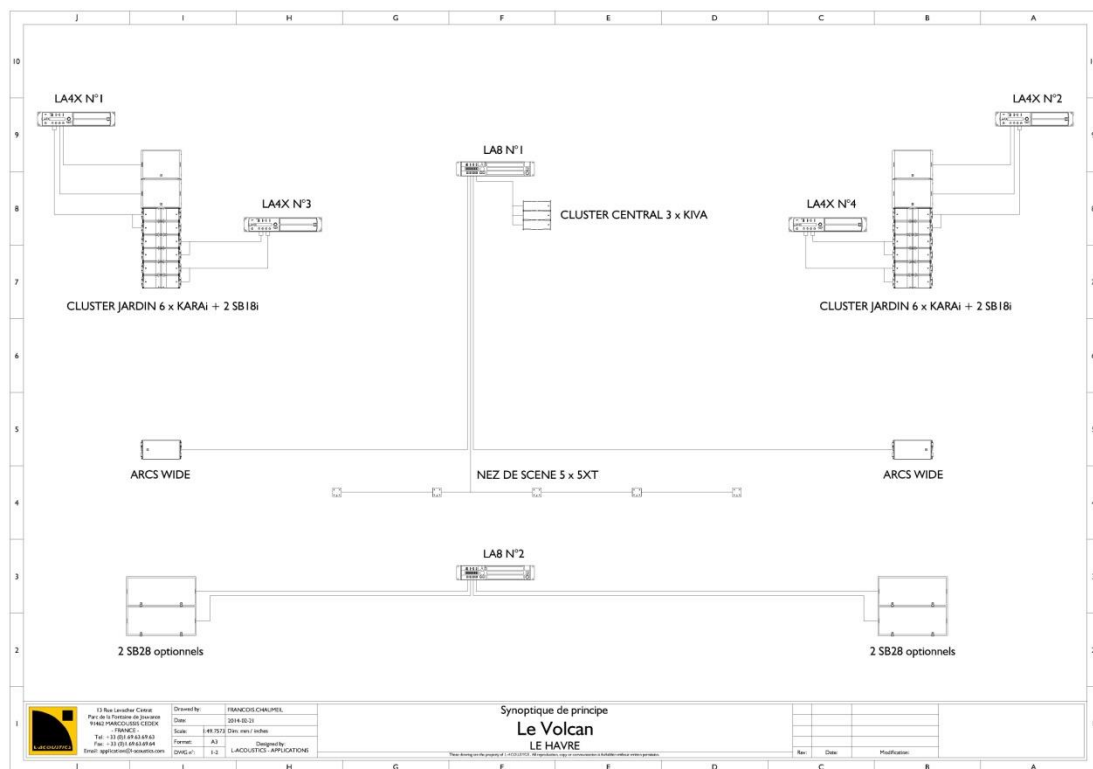
The low current is made out of 326 lines (cat 6A RJ45) spread around the stage and auditorium. It is used for sound, lighting and video. The direct lines in the control area are undulated.

The power feed dedicated to sound is isolated from the rest of the system.

The sound desk used in the Main House is usually the Yamaha CL5 working with DANTE.

Main House PA system:

- Left /right: 2 x 6 KARAI + 2 SB18i.
- Fixed central cluster(with a possibility to hide it): 1 x 7 KIVA.
- In Fill: 2 x 1 ARCS WIDE.
- Near Fill optional: 5 x 5XT.
- Optional subs: 2 x 2 SB28.



The Studio



House seats:

The sitting block is variable in size. It can sit between 82 and 171 people. It allows the playing area to increase or decrease in depth. The usual sitting plan, represented in the above picture, sits 128 people and is split as followed:

- 117 armchairs.
- 8 gallery seats.
- 3 wheelchair spaces.

Please be aware that the height available under the grid is quite restricted. Make sure to check sitting visibility especially when playing on the floor rather than on the 200mm high stage.

Accessibility:

The Studio is equipped with an individual infrared loop system, available to hard of hearing audience members. When working in this space with HF equipment, it is important to avoid using the following frequencies, dedicated to the loop system: 630.100 / 630.500 / 633.600 / 635.900 Mhz.

A lift is available for wheelchair users and reduced mobility audience members to reach the front row.

Stage measurements:

- | | |
|------------------------------|--------------|
| - Stage depth | 6.00 m. |
| - Wall to wall measurements | +/- 11.00 m. |
| - Maximum proscenium opening | 9.80 m. |
| - Proscenium height | 3.70 m. |
| - Under fixed-grid height | 3.65 m. |

Stage floor:

Parquet floor in natural colour.

Grid:

There are 19 fixed bars spread across the stage and the auditorium at a height of 3.65m.

The front tabs have a motorised opening. The full tabs at the back of the stage open to the sides on a manual pulley system. It is also possible to rig a motorised white projection screen with a 6000mm base.

Equipment:

There are 48x 3kW fixed dimmers around the studio and 4x 32A sockets on which it is possible to add more racks. The low level current is made of 78 lines (Cat 6A RJ45) spread across the auditorium and stage for the use of lighting, sound and video equipment.

The power feed dedicated to sound is isolated from the rest of the system to avoid any interference.

The direct lines in the control area are undulated.

The PA system is usually composed of two 108 XT and two SB115 L'Acoustics.

The sound desk is usually a Yamaha CL1 working with DANTE.

Curtains and gauzes:

The front tabs are made in two parts measuring 5.90 m x 3.55 m each and made out of velvet M1 100 % cotton of 560 gr/m² pleated 50 % in red RAL 3000. The motorised pulley system creates a centre opening with a fixed speed of 0.30m/s.

Blacks are made of velvet M1 100 % cotton 600 gr/m².

Gauzes are made of cotton 100 % M1 92 gr/m².

PVC projection screen M1 440gr/m². Luminescence front projection = 0.65, back projection = 0.28.

Quantity	Designation	Height	Width
1	Front tabs in two parts	3.55 m	2 x 5.90 m
1	Full blacks in two parts	3.55 m	2 x 6.70 m
2	1/2 back tabs	3.55 m	5.00 m
6	Legs	3.65 m	2.50 m
12	Legs	3.65 m	1.50 m
3	borders	0.30 m	10.00 m
3	borders	0.50 m	10.00 m
1	white "shark's-tooth scrim" gauze	3.55 m	10.00 m
1	black "shark's-tooth scrim" gauze	3.55 m	10.00 m
1	PVC projection screen	3.55 m	10.00 m

Marley dance floor:

PVC black/white M2 - 1700gr/m². 6 rolls of 10.00 m x 1.50 m

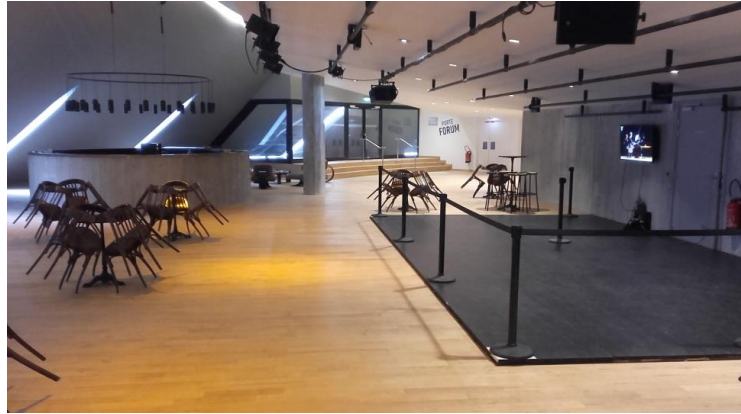
PVC black/grey M2 - 1700gr/m². 6 rolls of 10.00 m x 1.50 m

Fitzcarraldo bar

House numbers:

The House capacity varies depending on the seating plan required.

Usually, we allow for 110 seats in cabaret configuration on three sides of the stage, 150 seats in full frontal position with linked chairs, 400 people standing when the space is emptied of its furniture.



Stage dimensions:

- Depth 4.40 m.
- Width 8.00 m.

Stage floor:

The stage floor is made out of black painted wood planks.

Grid:

The grid is composed of six fixed bars on the ceiling slope going from 1.96m (6ft 5inch) at the back of the stage to 2.95 (9ft 8inch) above the audience.

Equipment:

The venue is equipped with 30x 3 kW dimmer circuits spread across stage and auditorium bars.

There are also 4x 32A sockets to add more dimmer racks if required.

The low level current is made of 42 lines (Cat 6A RJ45) spread across the auditorium and stage for the use of lighting, sound and video equipment.

The power feed dedicated to sound is isolated from the rest of the system to avoid any interference.

The direct lines in the control area (usually in the round bar area) are undulated.

The PA system is usually composed of two 112 XT, three 108 XT and two SB218 L'Acoustics.

The sound desk is usually a Yamaha CL3 working with DANTE.

Curtains:

Quantity	Designation	Height	Width
2	1/2 black	3.70 m	5.00 m

Lighting Equipment

The equipment list is shared across all three venues.

PARCANS:

16 PAR 16.
18 PAR 36.
20 PAR 56 (Long nose) (300w).
06 Air Craft Lighting pairs.
120 PAR 64.
20 PAR 64 (short nose).

Halogens :

28 PC 650 W (ADB C51).
120 PC 1000 W (ADB C101).
30 PC 2000 W (RJ 329 HPC).
4 Fresnel 5000 W (RJ CIN'K 350).
3 Fresnel 5000 W (LTM).

24 profiles RJ 613 SX - 1000 W (28°/54°).
40 profiles RJ 614 SX – 1000 W (16°/35°).
22 profiles RJ 713 SX - 2000 W (29°/50°).
38 profiles RJ 714 SX - 2000 W (15°/36°).
18 profiles ETC Source Four /575 W (25°/50°).
01 profiles ETC source Four 750w (70° fixed focal).

Low tension:

03 BT 500 W Fiat Lux.
05 BT 250 W Fiat Lux.
06 Svoboda ADB (9 x 250 W).

Floods:

57 Floods ACP 1001 – 1000 W (ADB).
01 Flood 5000 W (LTM) *stored off site please warn in advance if used.*

Fluorescents:

10 Quadri Fluos RJ.
35 Fluos solo 120 cm.
3 dimmer racks RJ Digi V Fluo
08 Quartz 500w.

Cinema :

04 Blondes 2000 W.
04 Mandarines 800 W.
06 Pines bol 500 W.

HMI:

01 HMI 4000 W (LTM).
01 HMI 2500 W (LTM).
01 HMI 1200 W (LTM).
01 HMI 575 W (LTM).

01 profile RJ 933 HMI 2500 W (29°/50°).
01 profile RJ 914 HMI 1200 W (12°/34°).

01 followspot RJ Aramis 2500 W.

Strobes:

02 Martin 3000 W Strobes.

Led lights:

12 MAC Aura.
12 Par Led ETC Desire D40.
20 Mini-profiles Led ETC 36° (non dimmable).
48 OXO Funstrip battens Led white 3000K 10 x 9 W.

Accessories :

14 stands ADB (H 1,2 m/2,4 m).
08 stands ASL (H 1,6 m/2,8m) (60 kg).
10 winched stands ASL (H 1,6m/4m) (60 kg).
12 Ladder booms (H 1m/ 4 m).
20 Boom bases for single bar.
01 Haze machine MDG 3000 + 2 Dmx channels.
01 Haze machine Look Unique 2.1
01 Airforce one AF1 Dmx Fan.

Lighting desks:

01 ADB Freedom 1024 Circuits.
01 AVAB Congo Kid.
01 AVAB Congo Senior.
01 AVOLITES TITAN MOBILE (with last software update (V11.1)).

The theatre will only provide commonly used colour gels.
GAMMCOLOR or very specific colour gels will be recharged to the incoming company.

Sound Equipment

The equipment list is shared across all three venues.

Sound desks:

1 Yamaha CL 5.
1 Yamaha CL 3.
1 Yamaha CL 1.
1 Yamaha M7CL 48.
1 Yamaha DM 1000.
1 Soundcraft Monitor 40/12.
1 Soundcraft UI 24R
1 Soundcraft UI 16

Yamaha cards:

1 MY16AT.
1 MY 16 AE.
1 MY8LAKE.

Microphones :

Shure : SM58 / SM57 / Beta 58 / Beta 57 / Beta 98 / SM81 / SM87 / 565 / Beta 52 A
Sennheiser : MD 421 / E604 / E606 / E906 / 441 U
Audix : Drum kit DP7
AKG : C451 / C414 XL II
Beyer : M88
Shoeps : Couple M 5TC / Cmh54CU
Neumann : KM 184 / U87 / KMS 104
DPA : 4 x 4060 (lapel mics) / 4 x 4066 (headset mics) / 2x 4088 / 4x 4099

HF Microphones system :

Sennheiser : 2 double channels receivers (UHF Diversity) + 2 SKM 2000 + static head MMK 965
Shure : 1 double channel receiver UR4D + 2 Mics main SM 58

Digital interfaces :

3 Racks Rio Dante 32/24.
2 Racks Rio Dante 16 / 8.
2 Racks Rio Dante R 08 D.
1 Rack Rio Dante Ri 08 D.

Peripheral devices:

2 Tascam SD SSR200.
2 Tascam CD 500.
1 Sony CD PD11.

1 Lexicon PCM70
1 Lexicon PCM91
1 TC Electronic M2000

Speakers:

14 L'Acoustics 115 XTHIQ.
8 L'Acoustics MTD 115 B.
8 L'Acoustics 112 XT.
2 L'Acoustics 112P.
12 L'Acoustics MTD 112 B.
4 L'Acoustics 108 XT.
10 L'Acoustics 108P.
4 L'Acoustics SB218.
2 L'Acoustics SB18.
2 L'Acoustics SB15P.
4 Yamaha DX R8
2 Systems Anchor Liberty 8000

Communication systems

Wired comms system:

15 IP Intercom (Green GO - Belpack 2 Channel GBP2).
1 IP Master station (Green GO - 8 Channel Desk / MCD8).
1 IP/Analog Interface (Green GO – GG4W).

HF comms sytem:

4 aeriels HF (DECT technology, frequency band 1881 MHZ-1897MHZ).
6 HF Green GO comms units (DECT technology, frequency band 1881 MHZ-1897MHZ).

Video Equipment

The equipment list is shared across all three venues.

Video Projectors:

- 1 Digital Projection Titan 930 3D /15 000 ANSI lumens, with two lens (fixed 0.67:1 and zoom 1.7/2.7:1).
- 1 Digital Projection Highlite 740 /10 000 ANSI lumens, with three lens (fixed 0.77:1 and 2 zooms 1.45/1.74:1 and 2.16/2.9:1).

Accessories:

- 4 360° cameras (1 full view in the Main House, 1 full view in the Studio and 2 mobile cameras).
- 4 feedback screens 32 inches.
- 2 feedback screens 55 inches.
- 1 Video switcher multi format 4 channels Roland V40 HD.

Stage Equipment

Orchestra furniture: (Rhythms & Sons)

- 1 MD leading deck with surrounding rail POD 0224 63.
- 1 MD music stand PUC N096NB-1C.
- 100 foldable music stands "Voyager" PUP 1351 06.
- 100 music stand lights ECP 4MC1X6H.
- 100 Black foldable chairs SIE 2131 MP TGO (en flight de 20).
- 5 High double-bass player chairs SIE 3005N.
- 5 High chairs SIE 5510N22.
- 5 High stools SIE 6014 02.
- 5 Piano benches SIE 9100 02.
- 5 Cello chairs SIE 1840N02.
- 5 percussion tables PUP 9124 26.
- 3 large trap tables PIP 5301 26 + multi-function stands PIE 4130 06
- 3 double bass stands PIE 6001 26
- 3 endpin stop plates PIC 90THV

Deckings:

- 60x decks (2000mm x 1000mm) scissor lift Nivoflex.
- 15x decks (2000mm x 1000mm) Nivoflex with feet (400 mm high).
- 10x 1200mm x 800mm production tables with variable height legs
- 04x 1000 x 1000mm Nivoflex decks with variable height legs (200mm to 1000mm)
- 2 adjustable staircases (height from 200 to 1000mm) (www.schnakenberg.de/fr/praticables-de-scene/accessoires/escaliers.html)

Dance bars:

10 dance bars with supports (diam 40 mm x 3 m) + 20 adjustable stands, height from 0,82 m to 1,21 m high.

Lifting equipment:

2 electric winches 300 kg Miniforlift TR30. lifting height 30 m. Cable 5mm
4 Chain hoists 1000kg Litachin-Liftket. Chain rings 7mm. Chain length 19m.
4 Chain hoists 1000kg Litachin-Liftket. Chain rings 7mm. Chain length 14m.
1 remote control for 8 chains hoists.
1 remote control for 4 chains hoists.
2 pallet trucks 2500 kg.
1 Electric fork lift truck Still RX 20-15. Max charge 1500 kg.

Dressing rooms

All dressing rooms have WiFi. They are also equipped with speaker and screen for the stage return and call systems.

1 artist green room equipped with a non-alcoholic bar.
1 musician's collective dressing room with 24 lockers at stage level.
4 soloist dressing rooms (1, 2, 3, 4) (dressing room 4 can be turned into a production office).
1 collective dressing room for 7 people (5).
1 collective dressing room for 8 people (6).
1 collective dressing room for 6 people (7).
1 collective dressing room for 5 people (8).
1 collective dressing room for 10 people (9).
1 two-people dressing room at the back of the Studio stage.
1 quick-change dressing room, SR (Main House).

Laundry facilities

2 washing machines pro Miele 8kg.
1 drying machine pro Miele 8kg.
1 electronic clothes hanging drying machine ETSI.
1 ironing board pro Tecnox. 7 kW power.
1 cylindrical ironer pro Miele 3.3 kW.
2 steamer centrals.
2 steamers.
1 female mannequin sizes adjustable from 36 to 42 (French sizes).
1 blowing and extracting ironing table.
2 sewing machines.
1 flat stitcher pro Singer.
1 overlocker pro Singer