

ART RHENA

ART
RHENA

ILE CULTURELLE
KULTURINSEL

TECHNICAL RIDER Art'Rhena HOUSE

GENERAL INFORMATION'S

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Written by: RISTIC David

Address

**Ile du Rhin
68600 Vogelgrun**

Phone number

Standard +33 3 89 71 94 28

Personnel

Technical Manager David RISTIC
Light Master Grégory LAUX

Internet

www.artrhena.eu





Arrivals by car
GPS

Ile du Rhin
Longitude 48.022201
Latitude 7.5800078

By train, stop Gare de **Colmar** (<http://www.voyages-sncf.com>), then bus line N°1076

SECURITY

French Fire and Panic Safety Regulation in Public Facilities: Order of June 28, 1980

Classification: E.R.P. (Public Building) 2nd category, Type L, R, W

Integrated stage space

Sets must be classified at least M1(Euroclase A2 s1 d1), provide fire reaction report

If using fire or fireworks, warn at least 4 months in advance

In accordance with Article L55, the use of any kind of flames, except for candles (a maximum of 50), requires a review from the Departmental Safety Committee and in this case, a file must be sent (specifications, product data sheets, compensatory measures...) two months before the performance at the latest.

Permanent-type emergency blocks

No contract, technical rider or agreement signed by the Direction constitutes an authorization to deviate from the rules of the Fire and Panic Safety Regulations in establishments receiving the public or the Labor Code.

Working hours

Morning from 8:30 a.m.

Meal from 12:00 p.m. to 1:30 p.m.

End of afternoon service at 6:00 p.m.

Evening service from 7:00 p.m.

Show times all public: week - Saturday 8:00 p.m.

Sunday 3:00 p.m.

School: 10 :00 a.m. or/and 2:30 p.m.

Remarks

The welcoming hours are established by mutual agreement with the team, respecting the rules of Art'Rhena. You are asked to ensure that the pre-set schedules are respected.

Access to the house is not permitted during lunch and evening breaks.

Contact:

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Grégory LAUX, Light Master Phone: +33 (0)6 08 48 48 43 mail : gregory.laux@artrhena.eu

DRESSING ROOM

Situation

Stage level (R 0) 1 collective dressing room/catering, Level (R+1) 2 individual dressing rooms
Smallest door size 200 x 90 cm

Number of dressing rooms

1 dressing room/catering designed for 10 artistes
2 dressing rooms designed for 4 artistes

Equipment

Hanger, worktop with sink and mirror, shower, iron and ironing board are common for both dressing rooms

SCENE EQUIPMENT

Access to the stage

Access through the unloading dock and the fire door in the background of the stage left
The unloading dock is located behind the Art'Rhena building at the Rhein-river bank level
Position in relation to the scene behind the stage, stage left
Height maxi truck no limit
Height of unloading dock from ground level 0m
Scene elevation above ground level 0m

	width	height
Dimensions of the door of the unloading dock	3m	4m
Dimensions of the fire door at the back of the stage	3m	4m

Special remarks

Production trucks of up to 20m³ can stay in the parking lot opposite the unloading dock. For larger trucks, please let us know so that we can find a space for you. The location will be within a 3km radius of the theater. We have a 3m x 0.83m loading ramp.

Characteristics of the stage

Description of the zero point: the zero point is defined here as the intersection of the central line of the stage left and right and the line defined by the front curtain

SWL stage: 500 daN/m²
Height of the stage: 0m
Material of the floor: sloped ash parquet strip laid on joist, black
It is not allowed to nail or screw to the floor.
Stage size: length 17m depth (including backstage) 10m
Size of the stage frame: opening 13m height 8.30m

Depth

From the zero point to the last pipe	+8.4m
From the zero point to the backdrop	+9.05m
From the zero point to the upstage catwalk	+9.22m
From the zero point to the upstage wall	+10.28m

Length

From the center line to the end point of the pipe stage left	+7.50m
From the center line to the wall on the stage left	+9m
From the center line to the end point of the pipe stage right	+7.50m
From the center line to the wall on the stage right	+9m
From the center line to the catwalk on the stage left	+7.7m
From the center line to the catwalk on the stage right	+7.7m

Heights

From stage floor to proscenium frame	6.40m
From stage floor to the underside of the grille	8.30m
From stage floor to pipe	7.8m
From the stage floor to the underside of the catwalk	6m
Maximum opening of the proscenium frame:	13m

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Stage equipment

Number of pipes	16
Type of the pipes	motorized
Pipe diameter	50 mm
SWL evenly distributed	500 daN
Number of load pick-up points of the pipe	6
Distance between the load pick-up points of the pipe	2.70 m
SWL per load point	150 daN/ml
SWL between two load points	300 daN/ml
Maximum pipe altitude	9.50 m
Distance from first pipe to the zero-point	+0.50 m
Distance from second pipe to the zero-point	+1.10 m
Distance from third pipe to the zero-point	+1.70 m
Distance from fourth pipe to the zero-point	+2.30 m
Distance from fifth pipe to the zero-point	+2.90 m
Distance from sixth pipe to the zero-point	+3.50 m
Distance from seventh pipe to the zero-point	+4.10 m
Distance from eighth pipe to the zero-point	+4.70 m
Distance from ninth pipe to the zero-point	+5.10 m
Distance from tenth pipe to the zero-point	+5.50 m
Distance from eleventh pipe to the zero-point	+5.90 m
Distance from twelfth pipe to the zero-point	+6.50 m
Distance from thirteenth pipe to the zero-point	+6.90 m
Distance from fourteenth pipe to the zero-point	+7.50 m
Distance from fifteenth pipe to the zero-point	+7.90 m
Distance from sixteenth pipe to the zero-point	+8.50 m
Distance from seventeenth pipe to the zero-point	+9.10 m (backdrop)

6 fixation point maximum weight 1T, under floor hatch (look stage plan)

Intercom Network

- 1 Altair EF200 central unit
- 2 Altair ES200 Station Desktop Microphone and Speaker System
- 4 Altair EM202 Beltpack + 4 Headset Combos

Draperies

- Black velvet proscenium curtain, Traveler opening, motorized
- Black velvet border: four dimension : 14.95m x 1.5m*
three dimension : 15m x 2m
- Black velvet leg: six dimension : 6.8m x 1.40m
six dimension : 7m x 2m
six dimension : 7m x 4.3m
- Black velvet backdrop curtain, manual traveler opening

Other materials

- 46 x Weights 12kg
- 30 x Stage risers Height feet 0.2, 0.4, 0.6, 0.8m
- 14 x Balustrade for stage risers width 2m and 2 x balustrade width : 1m
- 1 x Stairs for stage risers
- 12 x Black aluminum pipe, length 2m
- 4 x Black aluminum pipe, length 3m
- 6 x Dance mat, lez of 1.60 m X 14 m

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HOUSE EQUIPMENT

Number of front pipes	1
Distance between front pipe and the zero point	-3.40 m
Light catwalk in FOH, hanging height 8m, SWL 250 daN/m linear	
Distance between zero point and light FOH catwalk	6.30 m
Distance between zero point and video projection's system	7.30m
Longitudinal catwalk house left and right	
Follow spot platform in the house left and right at the back of the house	
Distance between follow spot platform and zero-point	23 m

Maximum house capacity 1200 persons standing (Tier folded)
 Maximum audience capacity tier plus 5 parter row 392 seats plus 9 PRM seats
 Maximum audience capacity tier plus 5 parter row with the booth in the seating area 374 seats plus 9 PRM seats
 Maximum audience capacity tier 304 seats plus 4 PRM seats
Maximum audience capacity tier with the booth in the seating area 286 seats plus 4 PRM (use by default)
 Parter 5 rows : 88 seats plus 5 PRM

The power supply (3P + N + T) is the same for light and sound.

LIGHTING EQUIPMENT

Lighting board

ETC Element 2 1024 circuits

Dimmers

Eurodim Twin Tech **120 circuits X 3 kW**

DMX Network

The 12 DMX network boxes in XLR 5-pin are distributed on the stage and on the catwalk
 Number of DMX lines between the booth, house, and dimmers room : 2

Projectors

Power	Type	Angle	Quantity	Type of the lamp	Note(s)
1000W	PC RJ 306 "LUTIN"	10°-66°	18	halogen	
1000W	Profile Spot RJ 614SX	16°-35°	10	halogen	
200W	Profile Spot RJ 614SX	16°-35°	10	LED 4 colors	Module SULLY
200W	Profile Spot RJ 653SX	28°-54°	8	LED 4 colors	
1000W	PAR 64 long black		20	CP 60, 61, 62	
1000W	Horiziode RJ HORUS		4		
208W	Chauvet COLORADO 2-Quad Zoom		16	14 Led 15W	RGBW

Projector accessories

Type	Quantity
Gobo holder for RJ zoom profile	20
Iris for RJ zoom profile	20
PC barndoor 1kW	18

Other materials

Type	Quantity	Note(s)
Light stand SWL 50kg, h. 3.25m	10	cross arms for 8 projectors
Light floor plate, 30x30cm	10	
Light floor plate, 50x50cm	10	

Means of focus

Lift Génie

For the use of the lift, the safe driving aptitude certificate is compulsory. If you wish to use it, please provide us with a copy of your safe driving aptitude certificate along with the technical rider.

Note Art'Rhena has a stock of LEE FILTERS, but we are not able to supply all the references requested by the companies.

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SOUND EQUIPEMENT

SOUND NETWORK

Analogic Connection from booth-stage 16 IN, 16 OUT via multicore cable and Harting connector, it's enabled on the stage, on performance hall and on the catwalk

12 speaker lines are distributed on the stage from the amps room, 6 on the stage left and 6 on the stage right

4 speaker lines are distributed on the catwalk

FOH system

Type	Quantity	Note(s)
L-Acoustics A10	6	FOH(4 x wide + 2 x focus)
L-Acoustics X12	1	FOH Central point
L-Acoustics KS21(Sub)	2	FOH
L-Acoustics X8	2	Front Fill
L-Acoustics X12	8	Monitors
Amplifier L-Acoustics LA4X	3	FOH
Amplifier L-Acoustics LA4X	2	Monitors

Mixing desk

Type	Quantity	Note(s)
FOH desk YAMAHA CL5+RIO3224D	1	Dante + AES/EBU
FOH desk ALLEN AND HEATH SQ5	1	Dante + AES/EBU

Sources

Type	Quantity	Note(s)
Player CD Denon DN300Z	1	USB/SD

Microphone

Type	Quantity	Note(s)
SHURE SM58	4	
SHURE SM57	4	
NEUMANN KM184	4	
SENNHEISER MD421	2	
SENNHEISER E906	2	
SHURE SM81LC	2	
SHURE BETA52	1	
SHURE BETA 91A	2	
SHURE BETA 98C	5	Tom fixation
SENNHEISER MEG 14-40	2	Flex fixation
DPA 4061 skin colour	2	Omni directivity
DPA 4088 skin colour	2	Cardioïde directivity
SENNHEISER ME2	1	Omni directivity

Wireless system

Type	Quantity	Remarque(s)
Handheld transmitter SENNHEISER SKM 500 G4	2	Capsule MMD935-1
Bodypack transmitter SENNHEISER SK500 G4	1	
Receiver SENNHEISER EM300-500 G4	2	
Handheld transmitter SHURE BETA58	2	
Handheld transmitter SHURE 58	2	
Pocket transmitter SHURE ULX-D	4	
Double receiver SHURE ULX-D	2	606-670Mhz
Antenna for HF SHURE ULXD	2	

Other materials

Type	Quantity	Remarque(s)
DI BSS AR133	8	
DI UNIKA SDI-2	2	PASSIVE 2 VOIES
Mic stand (big) K&M210/9B	13	
Mic stand (big) round base	2	
Mic stand (small) K&M 259B	5	
Table Mic stand K&M 232B	2	
Table Mic stand K&M234	2	
Mic stand K&M 237B	4	
Mic coupling K&M 23550	2	
Long U-bracket for X12	4	

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VIDEO EQUIPMENT

Type	Quantity	Note(s)
Cyclorama GERRIETS OPERA 15m X 7m	1	Milky white
Video Projector Panasonic PT-RZ990BEJ 10000lumens	1	Fixed on pantograph FOH
DVD Player DENON SDE DN500BDMKII	1	
ALTIMIUM SCA51TS Scaler Selector	1	3HDMI IN/ 1 OUT - 1HDBT OUT
ALTIMIUM TP412R-4K Receiver	1	1 HDBT IN - 1HDMI OUT
SWITCH VIDEO KRAMER 4X1 HDMI VS41HC	1	1 HDMI IN – 4 HDMI OUT
BLACKMAGIC Micro Converter HDMI to SDI 3G	1	
BLACKMAGIC Micro Converter SDI 3G to HDMI	1	
KRAMER PT-571	1	HDMI to RJ45 transmitter
KRAMER PT-572+	1	RJ45 to HDMI Receiver

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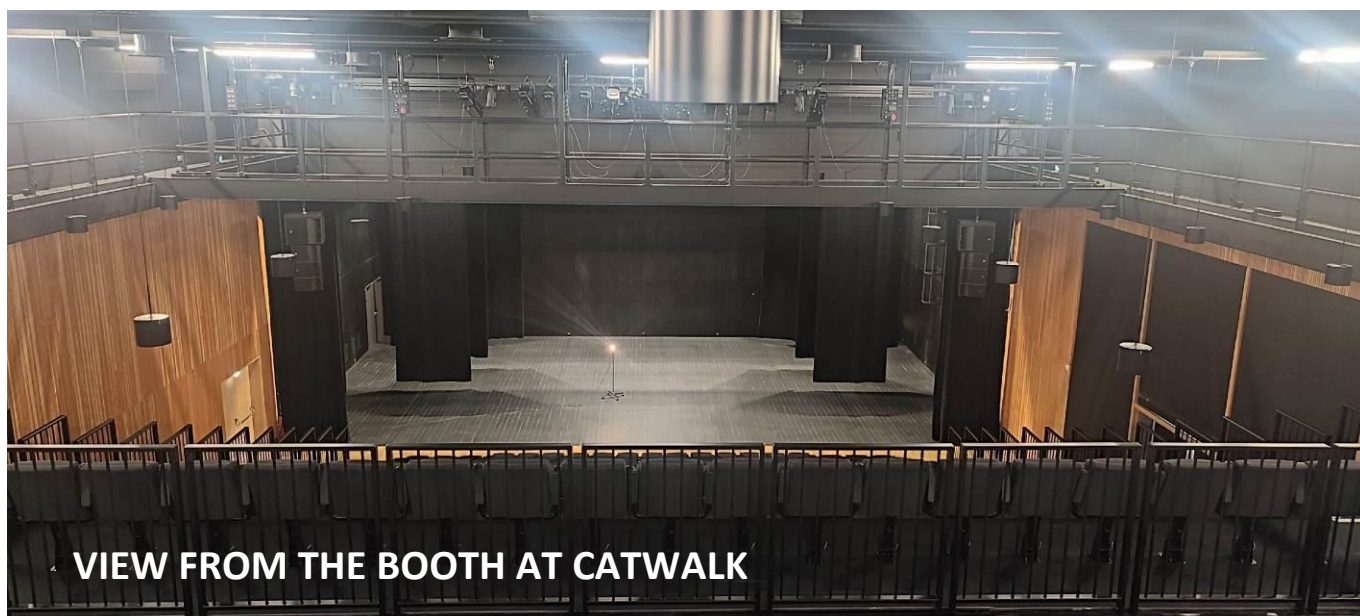
PHOTO



STAGE VIEW



HOUSE TIER



VIEW FROM THE BOOTH AT CATWALK

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FOH CATWALK



STAGE LEFT



STAGE RIGHT



BOOTH ON THE CATWALK



HOUSE TIER WITH THE BOOTH ON IT

