

# CENTRO CULTURAL DE BELÉM FOUNDATION PEQUENO AUDITÓRIO



TECHNICAL FILE

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## INTRODUCTION

The Pequeno Auditório is a convertible performing space with fixed central stage or arena, retractable stalls and lateral galleries. It is prepared for small size productions and it is also equipped for commercial events and conferences.

Over the stalls there is a technical grid that can be used for the arena configuration.

Control rooms for cinema projection and translation are located at the front of house, level 1. Light and sound control areas are located behind the stalls.

## AUDIENCE AREA

310	Approx. Auditorium capacity with proscenium stage configuration
216	approx. Auditorium capacity with arena stage configuration

## ARTISTS AREA

2	Small dressing rooms
6	Collective dressing rooms
1	Viewing room
1	Rehearsal room
1	Reading room
1	Laundry   Wardrobe

## STAGE CONFIGURATION

Apron dimensions	H 5.60m x W 10.70m
Total Stage depth	10.50
Proscenium depth	3.20m
Proscenium technical grid height	7.10m
Stage width (wall to wall)	13.00m
Stage technical grid height	5.60m
Technical grid height (stalls)	9.75m
Loading dock	H 2.30m x W 3.75m
Stage access door	H 2.28m x W 1.58m

## ELECTRICAL POWER SUPPLY

230V / 50Hz single phase onstage. Power distribution box mid-stage left with CEE connectors. (16A, 32A, 63A)

## FLYBAR SYSTEM

Direct push button flybar control system

(Note: Flybars cannot be moved during shows or events)

- |    |   |
|----|---|
| 3  | Motorized proscenium flybars - M01 to M03 - (each batten is Ø48mm tube, length 11.94m) with fixed speed, Max.Load 200kg           |
| 14 | Motorized flybars – M04 to M17 - (each batten is Ø48mm tube, total length 11.94m) with fixed speed, Max.Load 150kg<br>*M15 broken |

## STAGE EQUIPMENT

- |    |   |
|----|---|
| 1  | GENIE model AWR 25S elevating platform– 9.40m working height, 7.60m platform height, max. load 159Kg (1 person) |
| 10 | Light boom with 8 circuits, 2.40m height  |

## ORCHESTRA FURNITURE

- |    |                             |
|----|-----------------------------|
| 42 | Musician's chair            |
| 6  | Adjustable musician's chair |
| 38 | Music Stand                 |
| 7  | Double Bass chair           |
| 4  | Drum mallet shelf           |
| 1  | Conductor chair             |
| 2  | Conductor's music stand     |
| 2  | Percussion chair            |
| 10 | Small shelf                 |

## ACOUSTIC PANEL

The acoustic panel is formed by 10 modules (H 3.00m x W 1.17m) with a total width of 11.70m and can be set up in middle stage area for acoustic concerts.

## STAGE LIGHTING SYSTEM

1 JANDS VISTA T2 Lightboard, with Fader Wing Expander with 20 faders, 2 DMX universes

168 2.5Kw Dimmer Channel

24 5Kw Dimmer Channel

## FIXED FRONT OF HOUSE LIGHTING

8 Profile 300w, ROBERT JULIAT, ZEP 664SX 16°/35°

8 Profile 2Kw, ROBERT JULIAT, 714SX 15°/40°

8 Profile 2Kw, STRAND, CADENZA 12°/22°

2 Follow spot MSD 700w, ROBERT JULIAT, FOXIE

## STAGE LIGHTING

20 Profile 1.2Kw, STRAND, OPTIQUE 15°/42°

40 PC 1.2Kw, STRAND, CANTATA 7.7°/50°

20 PC 650w, STRAND, QUARTET

50 Profile 750W, ETC, SOURCE FOUR ZOOM 25°/50°

40 PAR64 1Kw, THOMAS

6 Floor-standing ground row cyclorama 4 x 1Kw. STRAND, CODA

6 Flood light 1Kw, STRAND, NOCTURNE

40 RGBW wash light LED, CHAUVERT, COLORADO 1 TRI-TOUR

16 LED bars, CHROMA Q, COLOR FORCE 48

16 Moving head LED 15x7w RGBW, GLP, IMPRESSION X4S

48 PAR 575w, ETC, SOURCEPAR

## ADDITIONAL LIGHTING EQUIPMENT

Only available under previous reservation and authorisation from FCCB's Technical Department

24	Dimmable Fluo Light batten, ROBERT JULIAT SOLO														
20	Non dimmable fluo black light 1.20m batten														
1	Smoke machine 1570w, JEM ZR33														
2	Smoke machine 2000w JEM ZR45														
1	Haze machine 1500w, HAZE BASE with DMX512														
10	Low voltage 500w STRAND, BEAMLITE														
4	Profile HMI 1.2Kw, ROBERT JULIAT, 914SNX 18°/38° with CAD900 controler and balast														
4	Fresnel 5Kw, STRAND, BAMBINO with barndors														
3	Fresnel HMI 1.2Kw, STRAND, SIRIO with DMX shutter, ROBERT JULIAT, JALOUSIE (no barndors)														
20	Pinspot PAR 36/30w														
12	SVOBODA														
2	Effect projector PANI BP 5, 5Kw, with accessories. <table border="0" style="margin-left: 40px;"> <tr> <td style="text-align: center;"><b>Discs</b></td> <td style="text-align: center;"><b>Lens</b></td> </tr> <tr> <td>2 Effect disc SNOW</td> <td>2 PANI lens F=40cm 1:4</td> </tr> <tr> <td>2 Effect disc FOG</td> <td>2 PANI lens F=18cm 1:2,6</td> </tr> <tr> <td>2 Effect disc WATER</td> <td>2 PANI lens F=85/100mm</td> </tr> <tr> <td>2 Effect disc STORM CLOUDS</td> <td>2 PANI lens Wide Angle</td> </tr> <tr> <td>2 Effect disc FLEECY CLOUDS</td> <td></td> </tr> <tr> <td>2 Effect disc FIRE</td> <td></td> </tr> </table>	<b>Discs</b>	<b>Lens</b>	2 Effect disc SNOW	2 PANI lens F=40cm 1:4	2 Effect disc FOG	2 PANI lens F=18cm 1:2,6	2 Effect disc WATER	2 PANI lens F=85/100mm	2 Effect disc STORM CLOUDS	2 PANI lens Wide Angle	2 Effect disc FLEECY CLOUDS		2 Effect disc FIRE	
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10	Low voltage battens with 10 dicroic lamps 50w/24V														
10	Low voltage battens with 10 dicroic lamps 75w/24V														
2	Strobe 3000w, MARTIN ATOMIC 3000														
1	DMX controlled fan JEM, AF-1														
12	CLAY PAKY Scenius UNICO (NOTE: NO SPARES)														
9	ACL 250w/28v (8 units set)														

## STAGE MASKING

1	Wool serge house curtain with central opening, height 6.50m width 10.50m
8	Flannel legs 6.10m x 2.20m
2	Flannel legs 6.70m x 2.20m
4	Flannel border 12.00m x 1.5m
4	Flannel border 12.50m x 0.70m
2	Flannel mid stage curtain 5.20m x 7.00m
2	Flannel mid stage curtain 5.60m x 5.60m

## DANCE FLOOR

9	Roll (approx..13.00m x 2.00m) black/white dance floor for total stage area
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## CYCLORAMAS AND SCREENS

1	Grey PVC GERRIETS, Optitrans 11.00m x 5.45m
1	White PVC GERRIETS, Opera 13.00m x 5.40m Rear/Frontal Projection
1	Projection screen 4.00m x 3.00m for front and back throw

## SOUND

### FOH

1	SOUNDCRAFT Vi 3000 - 64 inputs/32 outputs
1	Suystem Processor XILICA SOLAR QR-1 8in/8out
1	CD player DENON DN4500
4	Amplifire LAB GRUPPEN C 16:4
6	MEYER SOUND M1A controllers
4	Amplifire AMCRON MACRO TECH 1201
4	MEYER SOUND B-2EX controllers
6	Loudspeakers MEYER SOUND UPA-1C
4	Loudspeakers MEYER SOUND USW-2

### MONITORS

4	Power amplifire CREST AUDIO 7001
8	Speakers EV SX200
8	Wedges Lambda Labs CX-1A

### MICROPHONES

1	Dynamic microphone SHURE BETA 52 A
6	Dynamic microphone SHURE SM58
3	Dynamic microphone SHURE SM58 BETA
8	Dynamic microphone SHURE SM57
2	Dynamic microphone SHURE SM57 BETA
1	Condenser microphone SHURE BETA 91 A
4	Condenser microphone SHURE 98D/S
2	Dynamic microphone BEYER M-88
2	Condenser microphone AKG 535
2	Condenser microphone AKG 414 VLS
1	Condenser microphone NEUMANN KMS105



2	Dynamic microphone ELECTROVOICE RE-20
4	Condenser Microphone AUDIO TECHNICA ATM 350 <sup>a</sup>
2	Condenser microphone DPA 4021
1	Condenser microphone AMT M40
3	Condenser microphone NEUMMAN KM184
8	DI Box ativa BSS AR-133
4	DI Box ativa BSS AR-116
10	Tripé K&M grande, model 2120
10	Tripé K&M pequeno curto, model 259

## STAGE COMMUNICATION

1	Artists paging system
1	Paging and gong system for the audience and foyer
1	Intercom system with 6 belt-pack, and 2 fixed stations CANFORD AUDIO

## VIDEO

1	Video projector PANASONIC PT-D400E, 4000 lumen with 1.8-2.4:1 lens (Throw distance for a 4m x 3m screen shall be between 7.37m and 9.75m)
1	Video mixing console, EDIROL V4

## SAFETY AND WORKING RULES

The FCCB has responsibility for the health & safety and well-being of its staff and public in the premises of FCCB, and also well operation of the building and space in use.

The following rules and regulations must be adhered to by all the members of the renting organization as well as the visiting members.

- . All scenarios, decorations, curtains and scenography equipment shall be constructed of flame retardant or non-flame propagating material certified in accordance with one of the following Standards:

NFP 92-503-507 (M1)

DIN 4102 (B1)

EN 13773

BS 5867 PART 2B

NFPA 701

EN 13501-1

- . Smoking is strictly prohibited in all areas of the stage.
- . All escape routes, exit doors, passageways and stairs must be maintained clear and unobstructed at all time, any obstructing material shall be removed without any notification.
- . It is not permitted to fix any materials to the stage floor or walls by using screws or any means that may cause damage to the stage surface.
- . No other fixing methods can be used on other parts of the building without the prior consent of the FCCB. Any redecoration of the stage or auditorium must be approved in advance by the FCCB
- . Carpentry, painting and locksmith work is not allowed on stage

**NOTE: FCCB reserve the right to make any changes on this technical file without prior notice.**