

CHAMBER HALL GENERAL TECHNICAL INFORMATION



The details contained in this document are provided for information purposes only. They may be changed, in part or in whole, without prior notice and based on the needs of Baluarte.

Only the specific terms and conditions contained in the corresponding contract will be considered binding.

Baluarte is a multi-use building that is split into four main blocks: the Main Hall, the Chamber Hall, the Conference Zone, and the Fair and Exhibition Hall.

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Address and Contact Details

Postal address

BALUARTE

Palacio de Congresos y Auditorio de Pamplona

Plaza de la Constitución s/n

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Tel: (+34) 948 066 066 Fax: (+34) 948 066 067

Website

www.baluarte.com

E-mail address

baluarte@baluarte.com

Standard working hours for technical staff on performance days

There are no timetable restrictions. Nonetheless, the planned work schedule must be provided at least 15 days in advance.

Setup days

09:00 to 14:00 and 16:00 to 22:00

Office hours

09:00 to 14:00 and 16:00 to 19:00

Monday to Friday

DEPARTAMENT	NAME	TELEPHONE	E-MAIL
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Ticketing		948 066 060	ticketing@nicdo.es
Switchboard		948 066 066	centralita@baluarte.com
Customer Services			baluarte@baluarte.com

Location and Access

Baluartes is located in the city centre, right next to the Citadel and the bus station.

TRUCKS AND CARS

Trucks can gain access to the venue via Calle Yanguas y Miranda.

Truck route (main roads):

- **From Bilbao – San Sebastian - Irun:**

By motorway, 3 Km after the toll in Sarasa, towards Pamplona city centre – Avenida Navarra – Roundabout and left turn into Calle Monasterio de la Oliva to Avenida Bayona – Continue down Avenida del Ejército to Plaza Príncipe de Viana – Left turn into Avenida San Ignacio – Left turn into Calle Estella to reach Plaza del Baluarte, position in right-hand lane and entrance to loading dock.

- **From Zaragoza - Madrid:**

Pamplona city centre motorway exit - Avenida Zaragoza - Plaza Príncipe de Viana - Left turn into Avenida San Ignacio – Left turn into Calle Estella to reach Plaza del Baluarte, position in right-hand lane and entrance to loading dock.

A paid car park is available in the building itself.

BY AIR

8 kilometres from Pamplona (Noain)

Airport. Airport information: (+34) 948

168 700 Approximate taxi price: €30

BY BUS

Central Bus Station 50 metres from Baluarte.

Information: (+34) 948 223 854

BY TRAIN (RENFE)

Train station 1.5 Km from Baluarte Convention Centre.

Information: (+34) 902 240 202

ARTISTS AND TECHNICIANS

Access for technical staff and artists is via "C" gate on calle General Chinchilla, s/n.

Loading / Unloading

Loading access to the building is gained via a tunnel leading to the loading dock. Trucks are then raised to stage level from there using a lifting platform.

Loading dock height clearance:	4,30 m
Lifting platform size:	3 x 17,90 m
Capacity:	40.000 kg

Please get in touch with us to discuss larger vehicles.

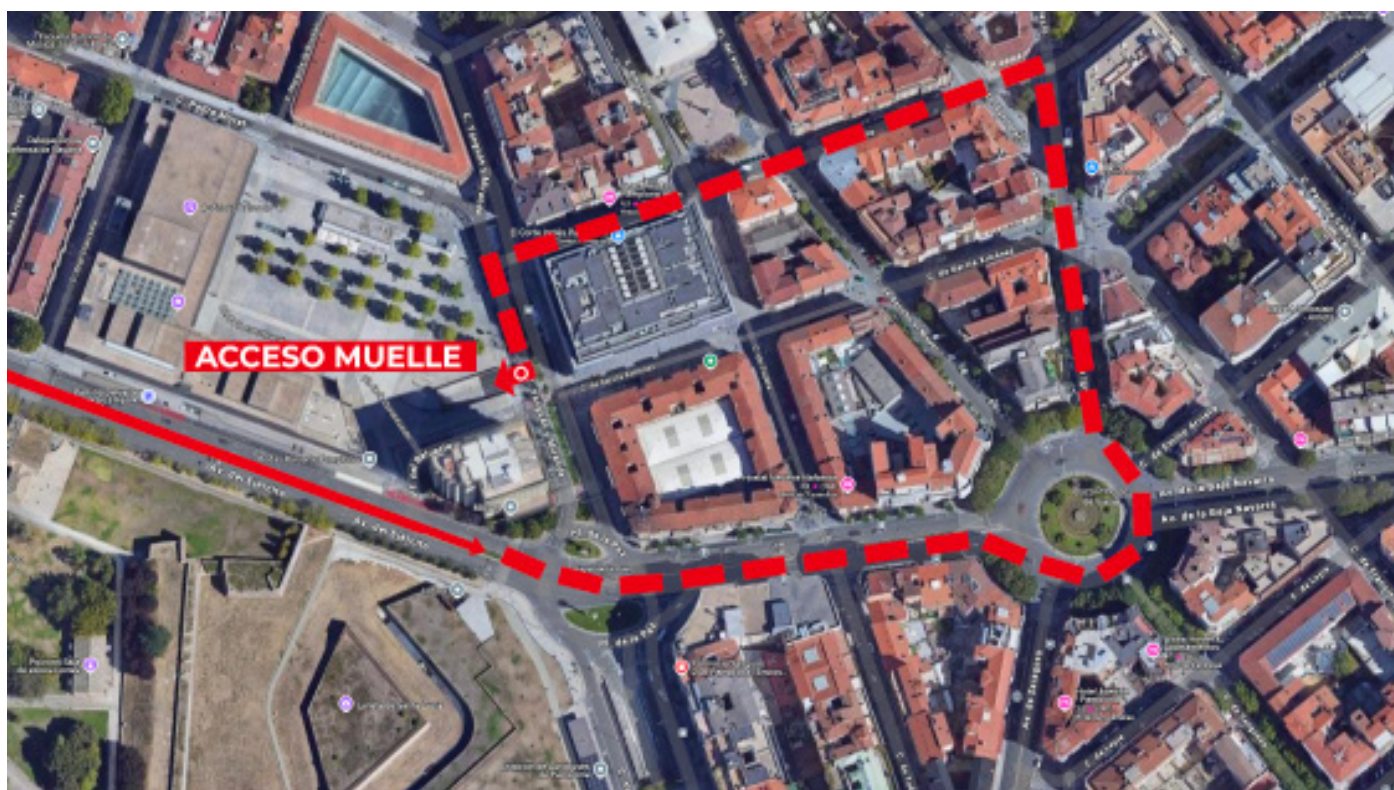
Size of the stage acces: (width x height)	2,91 x 2,41 m
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Next to the lifting platform in the loading dock itself, there is a cargo lift to the stage wing.

Cargo lift size:	3,90 x 3 m
Maximum load: (width x depth)	2.000 kg

The loading dock is located in the right wing of the main stage.

<https://maps.app.goo.gl/gpWvb76hSAJ34P2v9>



Hall

The stage in this hall is front-facing, with the audience on a single level. The hall has the following dimensions:

Max. width:	14.36 m
Depth from proscenium:	23,38 m
Max. height:	12,33 m
Number of entrances to the hall:	2 puertas

CAPACITY

412 seats + 4 PMR spaces

The hall is equipped with 1 light bridge at 50° to the fall of the main curtain. The horizontal distance between the bridge and the stage is 11 m.

The light and sound control booth is located within the hall itself behind the last row of audience seating

The hall is also equipped with two simultaneous interpreting booths.

Audience

The building has a cafeteria and a restaurant. Spaces for persons with reduced mobility (PRM) and companions are located in row 21. Cloakroom service.

Dressing Rooms

LEVEL	NUMBER	SPACES	TOTAL
Stage	9	Doubles	18
Stage	2	VIP	2
Stage	2	24	48
Basement	4	24	96
Total Capacity			164

The same **dressing rooms** are used for the Chamber Hall and the Main Hall.

All the dressing rooms have:

- Make-up benches
- Toilets
- Showers with hot and cold water

Inside the dressing rooms, there is CCTV for following the performance.

All the dressing rooms and adjacent corridors are fitted with loudspeaker systems for notifications from the stage manager position and access control.

The building has one 60 m2 **rehearsal room** on the basement level for dance warm-up that is equipped with an upright piano and mirrors.

Stage

PROSCENIUM

Width	11 m
Height	Variable, from 5,5 to 10 m
Depth (including apron)	8,80 m
Apron	2 m
Right wing	1,60 m
Left wing	1,60 m
Width between walls	14,50 m
Grid height from stage	11,6 m

- The stage deck is made of 40 mm pine timber.
- Stage slope: 0°.
- It is dyed black with a matte finish.
- Nails can be used on the deck.

RISERS

The building has 2 x 1 m platforms with height adjustable legs (20 to 220 cm) for the configuration of orchestra or choral risers.

Stage Machinery

STAGE

- 14 Motorised and computer-controlled 13 m fly bars. Dual speed.
Max. load: 500 kg.
- 10 Spot winches. Max. load: 500 kg, dual speed.
- 1 Height-adjustable proscenium bridge, from 5.5 to 10 m.

Stage dressing

A. MAIN CURTAIN

- Traveller curtain. Red.
- The traveller curtain is operated manually from the right wing.

B. BLACK MASKING

- 1 black C1 flame-retardant ASCONA velvet 350 gm/m2.

Confección:

- Smooth.
- Upper edge: webbing, eyelets, cotton tapes.
- Bottom of legs and backdrops: sleeve for bar with openings and skirt.
- Bottom of borders: sleeve.

Cantity	Piece	Width (m)	Heigth (m)	Comments
8	Legs	2	10	Velvet
4	Borders	12	2	Velvet
1	Backdrops	12	10	Two-pieces velvet

C. DANCE FLOOR

- Colour: Grey / Black
- PVC
- 8 rolls of 1.6 x 9 m

Lights

A. CONSOLES

- ETC ELEMENT console
- 40 Submasters
- 250 channels / 1024 parameters
- 12 Universes DMX Node by ethernet

B. DMX NETWORK

There is a network of DMX 512 lines (plans available) with 20 sockets distributed around the hall and stage for connecting colour changes, dousers, moving lights, portable dimmers, etc.

DMX patch located in the dimmer room.

C. ETHERNET NETWORK

UTP category 5 structured cabling network. The network patch is located in the dimmer booth.

D. DIMMERS, CIRCUITS AND CONNECTIONS

The stage lighting installation is based on direct *circuit dimmers* with no intermediate patch, distributed as follows:

- 192 circuits - 3 kW ETC SENSOR dimmer
- 24 circuits - 5 kW ETC SENSOR dimmer

Electricity supply to the battens is carried through tubes with Harting 16-pin connectors from the grid. 14 with 6 x 2.5 kW circuits and 6 with 3 x 5 kW circuits are available. Final connections are performed using special boxes that are installed on the fly bars in which six circuits/ dimmers are located. These are duplicated with 16 amp (blue) Schuko (type F) sockets that are duly protected in a fuse box.

Maximum consumption: 400 A

There are two connections for guest companies with two sets of 400A Power-lock sockets and 16A, 32A and 63A CETAC sockets located in the right wing of the main stage

The maximum permitted consumption for each one of these connections is **263 kW** in 380V, 3P+N+E.

ELECTRICAL INFORMATION

Connectors:

For devices of up to 2.5 kW, Schuko with lateral earth connection.

For devices of 5 kW, CETAC 32 A.

The entire lighting installation consists of multiples of 6 circuits and is distributed via 16-pin Harting connections.

PROJECTORS

Number	Type	W	Angle
42	PC's	2.000	
50	PC's	1.200	10°/65°
48	Open Zoom Profile	750	25°/50°
18	Closed Zoom Profile	750	15°/30°
130	PAR 64	1.000	
6	MOVING SPOT LED CLAYPAKY AXCOR 300	340	8° 40° Spot
12	PAR LED Cameo Studio PAR64 RGBWA+UV	55	RGBWA+UV
12	Moving WASH FOS Q 19 Ultra	530	6° 60°
100	Asymmetrical floodlights	1.000	

ACCESSORIES

Item	Comment
20	Scaffold towers with intermediate platform 5 m (height)
20	Scaffold towers 3 m (height)

This equipment is shared by the entire convention centre.
Please check availability.

Sound

All sound networks are concentrated in the Chamber Hall Stage Rack (RDEC) located in the right wing. The following networks exist:

Audio sources:

Network of 24 input points for balanced sound sources distributed in all areas of the hall, stage, bridge, booths, etc. These 24 points can be reduced using patches and splitters.

The 24 selected channels enter the splitter system to facilitate their distribution to the booth console, stage monitors, the audio-visual booth and the external units panel, preventing interference between the various controls.

Audio returns:

The audio returns network distributes audio signals through the various boxes installed throughout the hall for supply to self-amplified speakers and other systems.

The selection and routing of these signals is performed on the racks of the RDEC, which gather the returns from the various areas and external units.

Speaker lines:

The hall has a network of speaker connection points with capacity for bi-amplified systems in the following format:

- 48 independent positions, directional via patch, located in the RDEC.

Mixing table positions:

The mixing tables can be located for connections to the network of sources coming from splitters and the returns network at the following points:

- Seating area next to the odd-numbered seating entrance, 21 m from the stage and 4 m above stage level.
- Monitor mixing table in the stage wings.
- Mobile units (UEX) recording systems connected via the specific panel.
- The entire audio system at the Convention System is powered by an electricity grid that is separate from the main power supply, and is distributed via the various connection boxes and booths.

The strength of this power supply is: 180 Kw at 380 v 3P+N+E

MIXING AND AMPLIFICATION

Located in Audio Control in the seating area:
Midas M-32 desk with 32 inputs

Number	Device	Brand/Model	Comments
4	2 active channel 375W RMS compact boxes	Electrovoice/XI-1122/85F	
2	600W subwoofer	Electrovoice/XI-1191	
1	Power stage 750w+750w 8ohm, 1200w+1200w 4ohm, 1500w+1500w 2ohm	Electrovoice/P-3000RL	
1	Power stage 350w+350w 8ohm, 500w+500w 4ohm, 600w+600w 2ohm	Electrovoice/P-1200RL	
1	Power stage 280w+280w 8ohm, 450w+450w 4ohm, 650w+650w 2ohm	Electrovoice/P-900RL	

Video

Distribution network:

Circuits are distributed from distribution panels in the Chamber Hall Stage Rack to the entire building via switching matrices located in the control itself and on the stage.

Please request a plan for more information.

Cameras:

There is one general front-view camera in the hall, which can be controlled from the booths with a Pan-Tilt positioner.

Viewing:

Performance video monitoring system with viewing network displays on stage, in technical and translation booths, technical rooms and dressing rooms.

Number	Device	Brand/Model	Comments
1	5 x 3.75 screen with metal frame, front projection screen fabric (Format 4/3)		
1	6 x 3.375 screen with metal frame, front projection screen fabric (Format 16/9)		
1	6m x 4m LED screen (Pitch 6mm) Resolution (1008x672)		
1	Electronic LED Screen	Novastar VX4S	
1	PTZ Monitoring Camera Info	Panasonic AW-HE130KEJ	
1	PTZ Camera Controller	Panasonic AW-RP50ej	
1	Simultaneous encoding and recording system. Enables recording on the internal network (on an internal server), USB or SD Card. Streaming encoding while recording.	Matrox	Monarch HDX

SIMULTANEOUS INTERPRETATION

A network and a PHILIPS conference management system is available with a Bitstream analogue-digital signal converter system that provides high-quality audio performance, up to 8 languages.

List of equipment:

The Chamber Hall has 2 interpreting booths with double BUS DCN.

This double BUS enables any interpreting booth in the building to be used with any of the DCN control units, enabling very simple configuration of the number of booths / languages assigned to an event.

INTERCOMMUNICATION

The Riedel matrix intercom system (Artist-64) combines control panels (Riedel RSP-2318) in both the sound and lighting control booths and in the stage wings (RDEC).

In standard configuration, the hall has 5 wireless beltpacks (BO-LERO 6-button Beltpack). Please contact the pertinent technicians for other possible configurations.

To guarantee good coverage throughout the stage space, 6 Bolero Active Antennas are installed at various points throughout Baluarte.

BACKSTAGE

- Riedel RSP-2318 IP intercom system with call differentiation option between dressing rooms and technical areas.
- Adjustable hall light control.
- Stage and circulation light control.

Setup aids

- 1 Genie aerial work platform, working height 13.9 m
- 1 aluminium ladder, 5 m

AIDS FOR EXTERNAL TV:

A rack is located in the loading bay of the building, next to the loading platform, from where all the triaxial cables run to the entire building. A LEMO 4 connector is used for this installation.

Props and orchestra

PIANOS

1 Steinway concert piano, model D-274 N° 563981 tuned to 442.

1 Steinway concert piano, model D-274 N° 411830 tuned to 442.

1 YAMAHA upright piano, model U3. N° A 3834053

Standard orchestra chairs:	88	Bergerault	B1001
Chairs for double bass players	8	Bergerault	B1006
Music stands for musicians	90		
Music stand lamps	44	Konig & Meyer	EP1L

LAST REVIEW: 10/2026