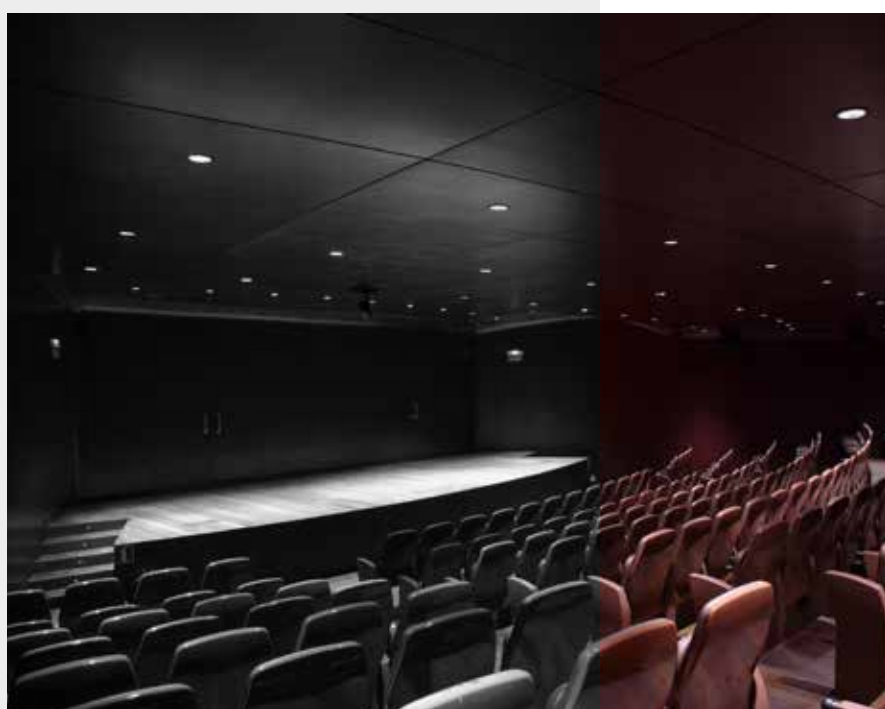


N O U V E L

# AUDITORIUM 200

## Datasheet



### AVAILABILITY

Monday to Sunday all day  
(Bank holidays included)

### STAGE AREA

36 m<sup>2</sup>

### CAPACITY

200 

Auditorium 200

# Technical Rider

The venue's fee includes technical assistance (2 technicians max.) and the use of audiovisual equipment and infrastructure.

All Museum adiotechnical equipment is maneged exclusively by the Museum's technicians.

- Capacity of 200 seats.
- Stage, whose maximum dimensions are 11,65 x 3,30m, area of 36,60 m<sup>2</sup>.
- There are audio, video, data and electricity connection boxes scattered around the stage. These boxes have direct connection with the technical booths.
- Two 42 '' TFT screens availables in the Nouvel Lobby allowing the display of a general shot of the auditorium stage or any other signal sent from the technical booths through video / audio and VGA outputs.
- The Image format for the Nouvel Lobby screens can be: BMP, GIF, JPG-JPEG, PNG AND PDF, If it was a video: (preferably .mov or .mp4).

Film AVI	.avi
Film MPEG-4	.mp4, mpg4
Film MPEG-4 of Apple	.m4v
Film MPEG	.mpg, .mpeg
Film QuickTime	.mov or .qt

# Audio

## Audio System

- Dolby surround audio system with output to 6 side speakers and 4 rear KCS model.
- There are 2 medium-power loudspeakers available to the customer: Meyer UPA 1P model.

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## Audio recording and reproduction systems

- Yamaha DM2000 mixing desk located in the technical sound booth. Audio mix from microphone and audio signals from video or computer.
- 1 audio matrix control AUTOPATCH CP-10.
- 1 audio equalizer DINACORD DSP-244.
- 1 audio effects generator YAMAHA SPX-2000.
- 1 audio CD recorder TASCAM CD-RW 2000.
- 1 minidisc player TASCAM MD350.
- 1 audio cassette deck MARANTZ PMD 351Pro.
- 1 audio player CD TASCAM CD 450.
- The supported audio formats are Mp3, Mp4, Wav & CD audio.
- Recorder MP3 Marantz PMD 620 MKII. The recording can be made in mp3 and wav audio.
- Press Rack. Forwarding signals to RGB and composite video media. It consists of:
  - 5 PINANSON patch panels with 16 plug connections XLRs each (80 plug XLR connections in total).
  - "Cofre de Albalá" with 5 card AAD300 (1 \* 6 audio outputs dual audio distributor).

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## Conference system, videoconference and simultaneous translation

- Conference system (DCN) and simultaneous translation "Bosch Integrus" with infrared transmission.
- 220 BOSCH LBB 4540/04 infrared receivers with their respective rechargeable batteries and with charging suitcases.
- 220 headphones for infrared receivers.
- 2 IR 25 Bosch LBB 4512/00 radiators distributed by the Auditorium.
- 9 headphones (induction hoses) for the hearing impaired.
- 3 simultaneous translation booths with three reference monitors in Auditorium 400 with 6 BOSCH TYPE LBB 3520/50 simultaneous translation desks for three languages plus room language (original).
- For the stage microphones that is put on a table there are up to a maximum of 9 microphones from the DCN conference system. These are 2 units of President LBB3547 / 00 and 9 units of delegate LBB3545 / 00.
- There is possibility of record the translated audio + the original.

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## Microphones

- 2 AKG HT 450 wireless handheld microphones.
- 1 AKG PT 400 wireless lavalier microphones.
- 8 AKG WMS 470 headset microphones.
- 2 pencil microphones with stand connection XLR (AKG C747).
- 2 table microphone stands.
- 4 Shure SM 58 microphones.
- 4 Shure SM 57 microphones.
- 4 PGA 81 microphones.
- 6 microphone feet Straight Round Base.
- 5 articulated microphone feet.
- 2 bass jointed microphone feet.
- 2 BSS AR-133 direct Injection Boxes.

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# Video

## Projections systems

- PANASONIC PT-DS100XE 10,600 lumens projector located in the video booth. 4/3 and 16: 9 format. It has VGA sub-D15HD input and 5 BNC, HDMI, DVI and SDI HD.
- The projection distance from the technical booths to the screen is 12 meters.
- Perforated PVC motorized electric screen for projection. Dimensions: 3 meters high and 7 meters wide.
- 2 robotic cameras located on the ledge of the video booth.
- SDI HD (1080i) system consisting of two Panasonic smart home cameras operated from the AW-RP50 control unit.
- Switcher / scaler Kramer MV-5 to perform dynamic background and up to 4 PiP. Supports HDMI, DVI, PAL, SDI, SDIHD, and VGA inputs. Realization by cut, not Cast.
- Extron 8X8 hdmi matrix.
- HS-50 mixer (cam1, cam2, Auditorium 400, mtx. Out). (HD interconnection between auditoriums).
- 1 Extron DTP (hdmi signals) from the stage to the matrix of the technical booth through structured cabling (cat6 FTP), matrix return signal to the stage with two HDMI distribution points for placing the TV monitor on the ground.
- AW-HS50 mixer and SDI distribution, one part of the signal is directed to the input of the MV-5, A400.w (HD interconnection between auditoriums) and the other to the datavideo DAT-50 converter (to take advantage of the monitors and PAL signal distribution in the monitoring bridges and translation booths in Auditorium 400).
- It has professional connections for composite video, RGBHV, DVI and includes HDMI technology suitable for viewing HD video.
- Microcue2 wireless controller to pass images or videos.
- Presentations can be made:
  - For the projection of a computer located both on stage and in the technical booth, files can be brought in power point, video + audio, mpeg2, mpeg4, mp4 and .mov (H.264 and Prores 422).
  - From equipment located in the technical booth: DVD and Betacam, Blu-Ray, HDMI direct input, DVI and SDI HD.

## Video recording and playback systems

- 1 SONY J30 multi-format player VTR (betacam SP, betacam SX, betacam MPEG, betacam DIGITAL).
- 1 VHS multi-format DVD and JVC DR-MX1 DVD.
- 1 multi-format DVD mini DV and HDD with recorder hard disk model JVC SR- DVM700.
- MacBook Pro 17" laptop.
- BLU-RAY SONY BDP S370

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# Power

- On stage there are 16 amp schuko sockets.

# Illumination

- The public area of the auditorium has recessed halogen lamps which are dimmable.
- The stage area has recessed halogen lamps which can also be regulated and / or switched off by 3 zones.
- Six spot lights each with three 75-watt lamps that project from the public and can be regulated and can be manually oriented.
- 3 Dotz Par Led with RGB
- 2 mini moving heads with WRGB.
- 3 mini cabezas móviles Wash WRGB
- 12 bars of Led Stairville 252
- 4 par 64 Leds

Shared with  
Auditorium 400

# Equipment for broadcast abroad

- Blackmagic ATEM Mini Pro. Streaming mixer for live broadcasting, using up to 4 HDMI inputs for cameras or computers with automatic conversion of 720p, 1080p and 1080i formats, 1 HDMI output, 1 USB-C output and Ethernet connection. Possibility of making any type of presentation (ppt, video clip, graphics, logos, etc.), with integrated digital effects that allow you to use PiPs, make transitions with fades, dissolves, curtains, etc. It has 2 direct microphone / line inputs that can be connected to an audio table auxiliary (n-1) or independent embedded, all with adjustable delay. Possibility of recording content directly to USB drives or any external device (main program signal with H.264 codec).
- Converter SDI-HDMI Blackmagic.
- 1 Mini camera 4K: VICTURE AC 800 whit tripod.
- 1 Mini camera 4K: ZOOM Q2n-4K/IF whit tripod.
- There are some external boxes (UEX Rack) in the Museum dock where the mobile units can be connected, these boxes have direct connection to the technical booths of Auditorium 400 and the Auditorium 200. These boxes contain micros, returns, auxiliaries, video, rgb, data, telephone and Triax both of a Auditorium like another.

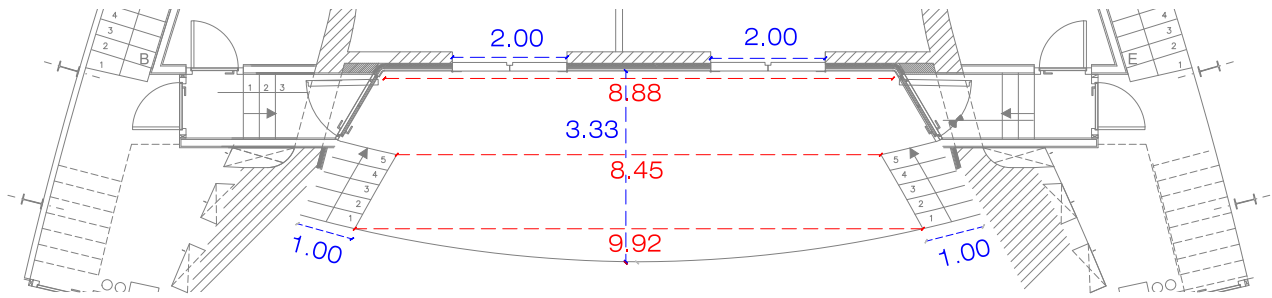
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Auditorium 400

# Internet connections

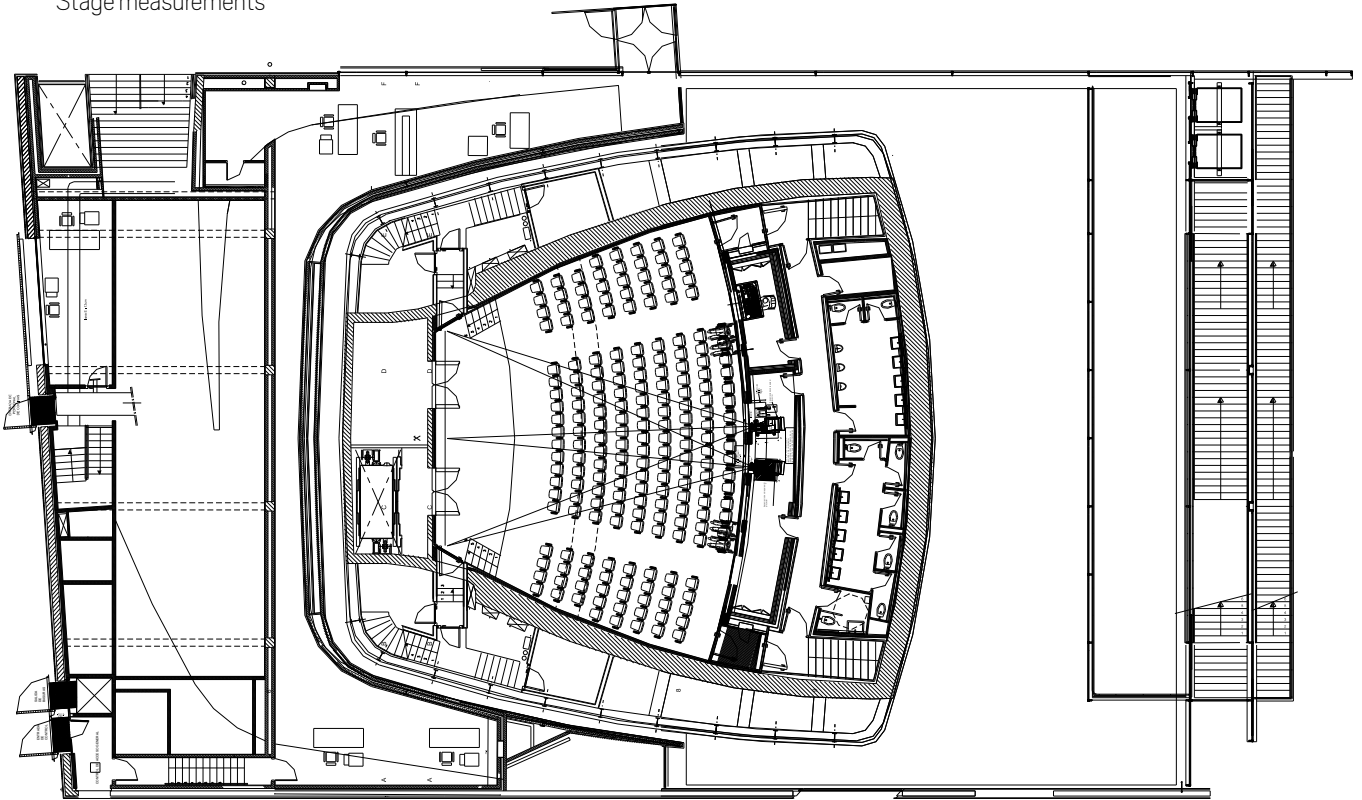
- 1 ARUBA-215-RW wireless antenna designed to provide Wi-Fi connectivity inside the auditorium. It is connected to a 100 MB line shared with the entire museum.  
SSID – MNCARS\_Aud-400
- 1 FTTH Fiber Router of 300 MB (on stage) intended to provide Wi-Fi connectivity inside the auditorium. It is located on the stage, so it gives the possibility of direct connection by Ethernet cable for possible presentations from PC.  
SSID – Auditorio400E y Auditorio400EP



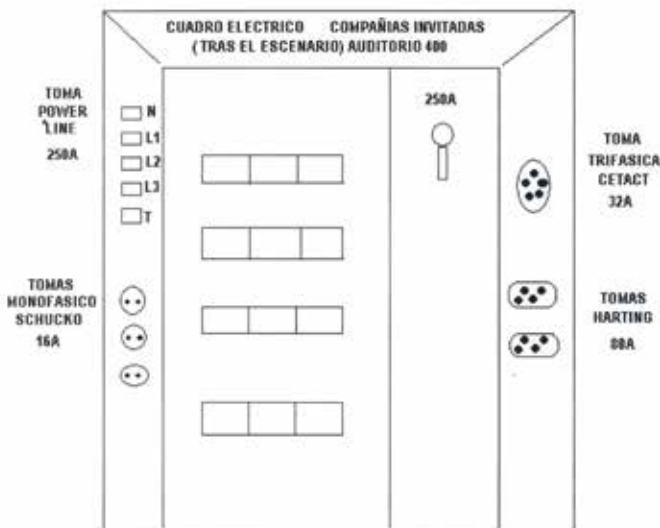
# Auditorium 200 Plan



Stage measurements



# Electric panel plan



Possibility of electrical connection from the Backstage of Auditorium 400.