



# TEATRO ACADÉMICO DE GIL VICENTE

## Technical Rider (rev. 2/26)



### ADDRESS

Teatro Académico de Gil Vicente  
Praça da República  
3000-343 Coimbra

### WEBSITE

<https://tagv.pt>

### CONTACTS

teatro@tagv.uc.pt  
239 855 630

## AUDITORIUM

768 seats

Stalls - 437 seats

Balcony - 327 seats

4 seats for wheelchairs and people with reduced mobility

## STAGE

Width

Downstage – 14.60m

Apron – 12.60m

Upstage – 12m

Depth

From the apron to the backdrop – 12m

Fixed orchestra pit – 1.50m (50cm below stage level)

Total depth – 13.50m

Height

Grid – 14.50m

Proscenium – 8m

Slope - 3%

## REHEARSAL ROOM

Room with wooden floor, wall of mirrors and fixed ballet bars

Length – 8.20m / Width – 5.60m / Height – 3m

## DRESSING ROOMS

6 individual dressing rooms, with shower, washbasin, mirror and storage cabinet

2 communal dressing rooms with shower, washbasin, mirror and storage cabinet

## LOADING AND UNLOADING

Parking dock

Width - 8.50m / Length - 7m

Access gate

Width – 3.20m / Height – 4.20m

Antechamber

Width – 2.80m / Length – 2.80m / Height – 3.15m

## CARGO LIFT PLATFORM

Freight elevator for transporting materials between the stage and the substage

Dimensions - 2.70m x 1.75m

Fixed speed

Position – Backwall

## **RIGGING**

23 battens

19 motorized (6 lighting) with fixed speed

4 counterweight

3 catwalks for front lights

6 lighting towers with 3 meters high

4 light towers with 2 meters high

1 x Genie AWP 36S powered aerial platform (max. working height - 6mt)

3 rung ladders (5m, 3m and 1.5m)

## **STAGE PLATFORMS**

28 stage platforms, scissor legs, 1m x 2m (20cm, 40cm, 60cm or 80cm high)

10 stage platforms, fixed legs, 1m x 2m (between 100 and 180cm high)

## **STAGE DRAPES**

10 black flannel legs

5 black flannel borders

1 black flannel backdrop

1 bordeaux velour grand drape – traveler (~30 seconds)

1 main border with height adjustment

1 white PVC cyclorama – 11m x 8m – not suitable for retro projection

## **LINOLEUM**

8 linoleum rolls with black and grey sides – 1.60m x 13m

8 linoleum rolls with white and black sides – 1.60m x 13m

## **TABLES, CHAIRS, STOOLS AND MUSIC STANDS**

3 wooden tables with black cloth (L120cm x W65cm x H77cm)

6 small wooden tables (L50cm x W40cm x H67cm)

70 wooden chairs without armrests

50 black armless chairs with fabric seat

40 black director-type chairs

20 black PVC armless chairs with white legs

3 tall black chairs with height adjustment

2 black piano stools with height adjustment

2 black piano stools with red velvet seat, height-adjustable

20 silver music stands

1 conductor music stand

1 wooden platform for the conductor (L150cm x W150cm x H20cm)

## BACKLINE

- 1 Steinway & Sons D-274 grand piano
- 2 scissor stands for piano/keyboards

## INTERCOM SYSTEMS

- 1 x 2-channel ASL control desk with 6 wired beltacks
  - 20 intercom points distributed throughout the auditorium
- 4 KENWOOD TK3501E walkie-talkies with headset

## STAGE LIGHTING

### Dimmer racks

- 96 channels - Robert Juliat Tivoli 16A dimmer rack
- 8 channels - Robert Juliat Tivoli 32A dimmer rack

### Light Consoles

- 1 grandMA3 OnPC Command Wing console
- 1 grandMA3 OnPC Fader Wing console

### LED fixtures

- 4 Spots Moving Head Leding BSW Ronin R35 350W
- 4 Wash Moving Head Leding Storm 280 RGBL 7X40W
- 4 Wash Moving Head Leding LEDWash 6000MC RGBW 19X20W
- 8 PAR Led Leding Supersolar RGBW Zoom 14X20W
- 14 ETC Colorsource CYC IRGBILS 133W
- 6 PAR Led Triton Blue RGB 36x3W

### Conventional fixtures

- 48 PAR64 1000W (CP60, CP61 and CP62 lamps)
- 36 PC Strand Cantata 1000W (with barndoors)
- 10 PC Harmony 1000W (without barndoors)
- 8 Strand Cantata profiles 11°-26° 1000W – fixed on the 1st catwalk
- 8 Strand Cantata profiles 18°-32° 1000W – fixed on the 2nd catwalk
- 4 Triton Studio profiles 15°-30° 750W- fixed on the 2nd catwalk
- 2 Strand Alto 2000W profiles – fixed on the 1st catwalk
- 10 profiles ETC S4 JR 25°-50° 575W HPL
- 16 profiles ADB 59Z 16°-35° 650W
- 1 followspot Robert Juliat Korrigan 1200W HMI

### Effects fixtures

- 2 Eurolite Black Floodlight 400W
- 2 Eurolite DMX Megastrobe 3000W
- 2 Cameo Instant Hazer CLIH1500TPRO
- 2 Jem ZR22 1500W smoke machines
- 2 Elation Lighting Magmafan 1

## SOUND

### Mixing consoles

- 1 Midas M32 Live + 1 Midas DL32 stage box  
(outputs to PA via DANTE on Yamaha Rio 3224-D Stagebox)
- 1 Yamaha MG-16XU
- 1 Yamaha MG-06X

### PA System

- 14 D&B Ti 10L line array - fixed
- 4 D&B B4 subs – fixed
- 4 D&B E4 frontfills – fixed
- 2 D&B 30D amplifiers - fixed

### Monitoring

- 8 D&B Max2 wedges
  - 1 D&B 30D amplifier – 4 channels
- 8 x Community XLT 48P wedges
- 2 Community sidefills with SLS920 tops and SBS212 subs
  - Crown amplification

### Peripherals

- 1 MOTU Ultralite MK5 audio interface
- 1 Zoom H6 portable recorder

### Microphones

- 12 Shure SM 58
- 12 Shure SM 57
- 2 Shure Beta 58A
- 2 Shure Beta 57A
- 1 Shure Beta 52A
- 1 Shure Beta 91A
- 4 AKG C547
- 6 AKG C391B
- 2 AKG D112
- 4 Sennheiser ME66
- 2 Sennheiser ME64
- 2 Sennheiser E906
- 4 Sennheiser E604
- 8 Sennheiser EM300 G3 – wireless receivers
- 8 Sennheiser SK300 G3 – bodypack transmitters
- 4 Sennheiser SKM300 845 – handheld microphone
- 6 DPA 4061FM – lavalier
- 6 DPA 4066-OL-A-F00-LH – headset
- 4 Shure CVG18S-B/C gooseneck + CVD-B base

## DI Box

- 12 active DI Box BSS AR133
- 2 passive DI boxes Palmer PAN 16 – 8 channels
- 2 active Behringer DI800 Ultra-DI PRO boxes – 8 channels
- 1 DI Box Bluetooth Radial Engineering BT-Pro V2

## Mic stands

- 20 mic stands (large size)
- 10 mic stands (medium size)
- 4 mic stands (small size)

## VIDEO

### TV equipment

- 1 LG 43UJ630V TV
- 1 Xiaomi TV Box S 2nd Gen
- 1 mobile TV stand

### Video projectors

- 1 Panasonic PT-RZ970B – 10000lm – Full HD (1920x1080) – fixed in FOH
- 2 Panasonic PT-FRQ50B – 5200lm – 4K (3840x2160)
- 2 Optoma ZH450ST – 4200lm – Full HD (1920x1080)
- 2 Epson H845B – EB-W42 – 3600lm – WGXA (1280x800)
- 1 Epson H721B – EBW32 – 3200lm – WGXA (1280x800)
- 1 Wahlberg DMX projector shutter

### Transmission kits

- 2 Kramer HDMI to RJ45 kits (PT-571 - PT572+)
- 1 Blustream HEX70SL Slimline HDBaseT Extender Set 70m kit
- 1 Kramer VP-440 HDMI switcher/scaler
- 1 Blackmagic ATEM Mini video interface

### Cameras

- 1 Blackmagic Pocket Cinema 4K
- 1 Cullmann Primax 350 tripod
- 1 Manfrotto MVT502AM tripod + 1 Manfrotto MVH502A head

### Blu-ray Players

- 1 Denon DN 500BD MKII
- 1 Pioneer BDP-140

## CINEMA

- 1 Barco SP4K-12 DCP projector – fixed in the projection booth
- 1 Barco Alchemy ICMP-X server – embedded in the cinema projector
- 1 cinema screen – 12.80m x 7m – fixed
- 1 x DOLBY CP950 digital audio processor – fixed in the projection booth

## ADDITIONAL INFORMATION

- Lighting equipment may only be installed on motorized lighting battens. If there is an extreme necessity to mount equipment on battens that do not have plugs, this possibility will have to be evaluated by the resident lighting technician.
- The use of counterweight battens is exclusive for stage drapes or loads of less than 30kg, as long as they are supported in more than one spot.
- If it is necessary to suspend any type of load that is not supported by motorized or counterweight battens, a detailed study must be carried out to find solutions for the technical execution of the show.
- The technical data sheet and respective assembly plans must be provided at least one month in advance. Otherwise, TAGV is not responsible for any setbacks or lack of availability of technical means on the day of the show.
- In the event of the need to load and unload large quantities of equipment, scenery or very heavy materials, it is mandatory to hire porters. TAGV may provide this service as long as it is previously agreed and communicated in advance.
- The average sound pressure limit within TAGV, measured in the FOH, is 97db spl (curve A).





## BATTENS SHEET

BATTEN 18 – black backdrop – motorized – maximum height 10m
BATTEN 17 – white cyclorama – motorized
BATTEN D – black border – counterweight
BATTEN 16 – lighting – motorized, CEE plugs
BATTEN 15 – black border – motorized
BATTEN 14 – lighting – motorized, CEE plugs
BATTEN C – black legs – counterweight
BATTEN 13 – black border – motorized
BATTEN 12 – free – motorized
BATTEN 11 – free – motorized
BATTEN 10 – lighting – motorized, CEE plugs
BATTEN B – black legs – counterweight
BATTEN 9 – black border – motorized
BATTEN 8 – free – motorized
BATTEN 7 – lighting – motorized, CEE plugs
BATTEN A – black legs – counterweight
BATTEN 6 – black border – motorized
BATTEN 5 – cinema screen – motorized
BATTEN 4 – black legs – motorized
BATTEN 3 – lighting – motorized, CEE plugs
BATTEN 2 – black legs – motorized
BATTEN 1 – black border – motorized
PROSCENIUM BATTEN – lighting – motorized, CEE plugs
CURTAIN BATTEN – red curtain – traveler – motorized
MAIN BORDER BATTEN – red main border – motorized
CATWALK 3 – Fixed lighting catwalk – reduced visibility
CATWALK 2 – Fixed lighting catwalk
CATWALK 1 – Fixed lighting catwalk

### NOTES

Maximum load of motorized battens – 300kg

Maximum height of motorized battens – 13m

Maximum height of counterweight battens – 10m

Maximum height of proscenium, curtain and main border battens – 8m