



Teatro Académico Gil vicente

Technical Specifications 2022

Auditorium

Seats — 764

- Stalls - 437
- Circle - 327
- Wheelchair spaces (stalls only) - 4
- 2 flights of stairs to access the stage,
one on each side

Stage dimensions

Width

14,60 m — Apron
12,60 m (grand drape) — Proscenium
12 m (backdrop) — Upstage

Depth

13,5 m — Total depth
12 m — Distance from the apron to the
backdrop
1,5 m — Apron

Height

14,50 m — Back wall
7 m — Proscenium

Stage slope

- 3 %

Orchestra Pit

N/A

**Cargo lift
platform**

Dimensions

2,70m X 1,75m X 2m

Speed

fixed

Position

backwall

**Rigging and other
equipment**

- 3 lighting counter-weighted line sets
— 12 m long
- 18 motorized line sets, fixed speed
(only 6 ready for lighting purpose) - 14 m long
- 3 lighting catwalks — 14 m long
- 1 Genie powered aerial platform / max.
working height — 6 m
- 3 rung ladders - 5 m, 3 m and 1 m
- 10 lighting towers — 3 m height
- 2 lighting towers — 2 m height
- 28 stage platforms 1 m X 2 m, scissor legs
- 9 stage platforms 1 m x 2 m, fixed legs

**Stage drapes
and soft goods**

- 10 black legs
- 5 black borders
- 2 black backdrops
- 1 bordeaux velour grand drape – traveler
- 1 main border — adjustable in height
- 1 PVC white cyclorama – 11m X 8m
– not suitable for retro projection
- 2 black travellers
- 6 rolls of marley floor black/grey
1,60 m X 12,30 m
- 2 rolls of marley floor black/grey 1,60 m X 15 m

**Orchestra
equipment**

- 90 chairs without arms
- 60 black Director chairs
- 20 black chairs with white legs
- 1 music stand for the director with non-skid
and anti-noise coating
- 4 tall barstools
- 4 tall barstools
- 1 Grand piano Steinway & Sons, model D-274
- 2 piano stools, adjustable in height

Intercom system

- 1 ASL Master station with 2 channels
- Understage — 4 positions
- Stage — 4 positions
- 1st catwalk — 2 positions
- 2nd catwalk — 2 positions
- 3rd catwalk — 2 positions
- Grid — 2 positions
- Follow Spot — 1 position
- Régie — 2 positions

Rehearsal room

- 3 m — Height
- 8,20 m — Length
- 5,60 m — Width

Dressing rooms

- 2 collective dressing rooms can accommodate up to 12 persons — floor -1
- 1 individual dressing room can accommodate up to 4 persons — floor -1
- 6 individual dressing rooms can accommodate up to 4 persons — floor 0

**Stage lighting
equipment**

Lighting control console

- 1 grandMA3 OnPC Command Wing
- 1 ETC — CONGO KID

Lighting fixtures

- 4 Moving Head LEDING BSW LED Ronin R35 350W
- 14 ETC ColorSource CYC (LED)
- 40 PAR64, 1kW (CP60, CP61, CP62)
- 32 Strand Cantata 1kW PC (w/ barndoors)
- 6 Harmony, 1kW (w/o barndoors)
- 6 PC Lighting, 2kW (w/o barndoors)
- 7 Strand Cantata 11/26, 1kW (12 diaphragms, 6 gobo holders) - fixed on catwalk
- 7 Strand Cantata 18/32, 1kW - fixed on catwalk

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- 2 Strand ALTO 2kW (2 diaphragms, 2 gobo holders) - fixed on catwalk
 - 5 TRITON STUDIO 15/30 - fixed on catwalk
 - 10 ETC Source Four jr 25/50, 575 W
 - 16 ADB 59Z 16/35, 650 W (6 diaphragms, 12 gobo holders)
 - 1 Chaser ROBERT JULIAT KORRIGAN 1200 W – HMI (w/ gobo holder)
 - 6 PARLED Triton RGB - 36 X 3W
 - 8 PAR LED Leding Supersolar RGBW / Zoom
 - 2 Fog machines JEM ZR22 w/ DMX control

Dimmers

- 91 @ 3 KW ROBERT JULIAT TIVOLI dimmers
- 12 @ 5 KW ROBERT JULIAT TIVOLI dimmers

Sound

Mixing consoles

- Yamaha QL5 + Yamaha Rio 3224-D (64 In, 24 Out)
- Yamaha MG-16XU
- Yamaha MG-06X

Speaker system

- 14 tops D&B Ti 10L (line array)
- 4 subs D&B B4
- 4 frontfills D&B E-4
- 2 amplifiers D&B 30D

Stage monitors

- 12 Community XLT 48P (wedge)
- 2 Community sidefills - SLS920 (top) + SBS212 (sub)
- 1 Community drumfill - SLS920 (top) + SBS112 (sub)
- Crown amplification

Signal processors

- 1 Reverb Yamaha Pro R3
- 1 Yamaha SPX - 1000 (effects processor)
- 2 Yamaha SPX - 990 (effects processor)
- 1 Delay Yamaha D -1030 Mono
- 6 Stereo graphic equalizers DBX 2231
- 2 Stereo compressors DBX 166 LX
- 2 Quadruple compressor/limiter Klark Teknik DN 504
- 2 Quadruple Noise Gates Klark Teknik DN 514
- 1 MOTU 8 Pre
- 1 Focusrite Scarlett 2i2 1st gen.

Playback and recording equipment

- 2 Dual CD players Denon DN- 2000F MKIII
- 2 Mini-disc player/recorder Denon DN- M2000R
- 1 DAT player/recorder Sony DTC- 690
- 1 DAT player/recorder Tascam DA40

Microphones

- 10 SHURE SM 58
- 12 SHURE SM 57
- 2 SHURE Beta 58-A
- 2 SHURE Beta 57-A
- 1 SHURE Beta 52-A
- 1 SHURE Beta 91-A
- 4 AKG C547
- 6 AKG C391B
- 4 AKG C418
- 2 AKG D112
- 4 SENNHEISER ME-66
- 2 SENNHEISER ME-64
- 2 SENNHEISER E-906
- 4 SENNHEISER E-604
- 8 SENNHEISER EM300 G3 - receivers
- 8 SENNHEISER SK300 G3
- body pack transmitters
- 4 SENNHEISER SKM300-845
- wireless microphone (super-cardioid)

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- 4 SENNHEISER ME-3 - headset microphones
 - 4 SENNHEISER ME-4 - lavalier microphones
 - 6 DPA 4061FM
 - 6 DPA 4066-OL-A-F00-LH
 - 4 SHURE CVG18S-B/C Gooseneck + CVD-B base
 - 12 active DI BSS AR133
 - 3 active DI KLARK TEKNIK LBB 100

Tripods

- 25 large tripods
- 10 medium height tripods
- 3 small tripods

Videoprojection

Projection

- 1 video projector PANASONIC PT-RZ970B (10000 lumens) — fixed
- 2 video projectors EPSON H845B - EB-W42 (4200 lumens) - Lamp ELPLP 96
- 1 video projector EPSON H721B - EBW32 (3200 lumens) - Lamp ELPLP 88

Players/Recorders

- 1 Blu-Ray player — Pioneer BDP - 140 3D
- 1 Blu-Ray player - Denon DN 500BD MKI

Transmitters/Receivers

- 2 extension kits KRAMER HDMI (PT571 + PT572+)
- 1 switcher/scaler KRAMER VP-440 4x1 HDMI

Cinema

Projectors

- 1 DCP projector - Christie CP2000 - ZX + DOREMI server
- 1 video projector 35/70 mm - Vitoria 8 Super| Galaxy 160 HS - Horizontal Xenon
- 1 video projector 16 mm - Kinoton FP18D
- 1 16 mm projector - ELMO XP-550
- 1 Cinema screen 12,80 m X 7 m

Amplifying system

→ 5 QSC USA 1300 power amplifiers

NOTE

**For additional technical information,
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