



Technical Specifications

Auditorium

Seats — 768

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

Stage dimensions

Width:

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

Depth:

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

Height:

- Back wall - 14,50 m
- Proscenium - 7 m

Orchestra Pit

- N/A

Stage slope

- - 3 %

Cargo lift platform

- Dimensions: 2,70 m X 1,75 m X 2 m
- 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
- 8 lighting towers — 3 m height
- 2 lighting towers — 2 m height
- 28 stage platforms 1 m X 2 m, scissor legs
- 10 stage platforms 1 m x 2 m, fixed legs

Stage drapes and soft goods

- 10 black legs
- 5 black borders
- 1 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
- 8 rolls of marley floor black/white 1,60 m X 12 m

Orchestra equipment

- 70 chairs without arms
- 50 black chairs with fabric seat, stackable with transport cart
- 50 black Director chairs
- 20 black chairs with white legs
- 4 tall barstools
- 1 music stand for the director with non-skid and anti-noise coating
- 20 music stands
- 1 Grand piano Steinway & Sons, model D-274
- 4 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

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

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 Ronin R35 350W
- 4 Wash Moving Head LEDING LEDWash 6000MC v3 350W
- 14 ETC ColorSource CYC (LED) 133W
- 6 PAR LED Triton RGB - 36 X 3 W
- 8 PAR LED Leding Supersolar RGBW / Zoom
- 48 PAR64, 1kW (CP60, CP61, CP62)
- 36 Strand Cantata 1kW PC (w/ barndoors)
- 10 Harmony, 1kW (w/o barndoors)
- 4 PC Lighting, 2kW (w/o barndoors)
- 8 Strand Cantata 11/26, 1kW (8 diaphragms, 6 gobo holders) - fixed on catwalk
- 8 Strand Cantata 18/32, 1kW - fixed on catwalk
- 2 Strand ALTO 2kW (2 diaphragms, 2 gobo holders) - fixed on catwalk
- 4 TRITON STUDIO 15/30 - fixed on catwalk
- 10 ETC Source Four jr 25/50, 575 W HPL
- 16 ADB 59Z 16/35, 650 W (6 diaphragms, 12 gobo holders)
- 1 Chaser ROBERT JULIAT KORRIGAN 1200 W – HMI (w/ gobo holder)
- 2 EUROLITE Black Floodlight 400W
- 2 EUROLITE DMX Megastrobe 3000W

Fog Machines

- 2 Fog machines JEM ZR22 w/ DMX control 1500W
- 2 hazers CAMEO INSTANT HAZER CLIH1500TPRO
- 2 fans ELATION LIGHTING MAGMAFAN 1

Dimmers

- 95 @ 3 KW ROBERT JULIAT TIVOLI dimmers
- 8 @ 5 KW ROBERT JULIAT TIVOLI dimmers

Sound

Mixing consoles

- MIDAS M32 LIVE (32 In, 16 Out) + Stage Box Midas DL32 (output via Dante thru Stagebox Yamaha Rio 3224-D)
- 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 - SL5920 (top) + SBS212 (sub)
- CROWN amplification
- 8 D&B MAX2 (wedge)
- D&B 30D Amplifiers (4 channels)

Signal processors

- 1 MOTU Ultralite MK5 audio interface

Playback and recording equipment

- 1 Dual CD players Denon DN- 2000F MKIII

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
- 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)
- 6 DPA 4061FM (Lavalier)
- 6 DPA 4066-OL-A-F00-LH (Headset)
- 4 SHURE CVG18S-B/C Gooseneck + CVD-B base
- 12 active DI boxes BSS AR133
- 2 DI Boxes PLAMER PAN 16 passive (8 ch)
- 2 DI Boxes ULTRA DI PRO active (8 ch)

Tripods

- 20 large tripods
- 10 medium height tripods
- 4 small tripods

Videoprojection

Projection

- 2 video projectors PANASONIC PT-FRQ50B – 5200lm – 4K (3840 x 2160)
- 1 video projector PANASONIC PT-RZ970B – 10000lm – FULL HD (1920 X 1080)
(Fixed in a frontal position, above FOH)
- 2 video projectors OPTOMA ZH450ST – 4200lm – FULL HD (1920 X 1080)
- 2 video projectors EPSON H845B - EB-W42 - 3600 lm – WGXA (1280 x 800)
- 1 video projector EPSON H721B - EBW32 - 3200 lm – WGXA (1280 X 800)

Players/Recorders

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

Transmitters/Receivers

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

Cinema

Projectors

- 1 DCP projector – BARCO SP4K-12 + BARCO ALCHEMY ICMP-X server
- 1 video projector 35/70 mm - Vitoria 8 Super Galaxy 160 HS - Horizontal Xenon
- 1 video projector 16 mm - Kinoton FP18D - Professional
- 1 16 mm projector - ELMO XP-550
- 1 Cinema screen 12,80 m X 7 m (fixed)

Amplifying system

- 5 QSC USA 1300 power amplifiers
- 1 Cinema digital processor DOLBY CP950

CONTACTS:

Administration:

António Patrício

antoniopatricio@tagv.uc.pt

Phone: +351 239 855 630

Production:

Nuno Gomes / Cláudia Morais

nunogomes@tagv.uc.pt

claudiamorais@tagv.uc.pt

Phone: +351 239 855 630

Director:

Sílvia Santos

silviocorreiasantos@tagv.uc.pt

Phone: +351 239 855 630

Communication and image:

Marisa Santos

marisasantos@tagv.uc.pt

Phone: +351 239 855 630

Front of House:

Carolina Marmé

carolinamarme@tagv.uc.pt

Phone: +351 239 855 630