

Audio

Equipment list

- 38 Meyer Sound Line Array Milo 900 speakers
- 20 Meyer Sound Line Array Milo 600 speakers
- 2 Meyer Sound Line Array Milo 1200 speakers
- 28 Meyer Sound 700-Hp sub woofers
- 8 Meyer Sound Upa-1p front fill speakers

P. A. Hang configuration

- Main line array on each side
- 19 Milo 900 + 1 Milo 1200

Outfill on each side

- 10 Milo 600

Subwoofers on each side

- 8 hanging
- 6 on floor

Front fill

- 8 Upa-1p

Delay speakers

- 8 Upa-1 (Hanging on the second floor)

Front of house equipment

Console

- 1 Yamaha Pm 5000/48 channels/4 stereo
- 2 power supplies

House effects rack including

- 2 Lexicon Pcm-80
- 1 Spx 900 Yamaha
- 1 Yamaha Rev-5
- 1 Klark Tekniks mono Eq Dn-217
- 2 Klark Tekniks stereo Eq Dn-360
- 2 Gates Bss Dpr-504/ 4 channels each
- 2 Compressors Bss Dpr-404/ 4 channels each
- 1 CD player
- 1 Cassette player

Monitor system

Console

- 1 Yamaha Pm 5000/52 channels
- 2 Power supplies

Floor monitors

- 12 Clair Brothers 12-Am
- 4 Meyer Sound Upa-1

Side fill monitors

- 2 Meyer Sound Msl-4 on each side
- 1 Meyer Sound 650-P subwoofer on each side

Monitor effects rack including

- 1 Lexicon Pcm-80
- 1 Yamaha Spx-900
- 6 Eq Klark Tekniks stereo Dn-360
- 3 Eq Yamaha-2031 stereo
- 1 Gate Bss Dpr-504 4 channels
- 1 Compressor Bss Dpr-404 4 channels

Microphone stock

- 8 Shure Sm-57
- 8 Shure Sm-58
- 20 Shure Sm-81
- 4 Electro Voice Re-20
- 6 Electro Voice N/D-431
- 4 Shure Ksm-137
- 4 Shure Ksm-32
- 1 Shure Beta-52
- 4 Shure Beta-58a
- 4 Shure Beta-57a
- 4 Shure Beta-56a
- 5 Shure Beta-98 D/S
- 1 Shure Beta-91
- 4 Akg-414
- 4 Akg-451
- 1 Akg-112
- 6 Sennheiser Md-421
- 5 Pcc-160
- 4 Shure wireless microphones including:
 - 2 Ur2/Ksm 9/SI
 - 2 Ur2/Shure Beta-87aor
 - 4 Lavalier SI51b mics with body packs
- 17 Passive direct boxes
- 10 Active direct boxes

Microphone stands

- 27 Long tripod bases
- 11 Short tripod bases
- 6 Long booms
- 16 Short booms

Snake/sub snake/microphone cables

Main snake

- 1 whirlwind 56 channels, 3 way snake with splitter
- 1 whirlwind 46 channels, 3 way snake with splitter

On-stage sub snakes

- 5 Multipin sub snake 12 channels
- 4 Sub snake 12 channels

Microphone cables

As required

Intercommunication system

4 channels clear Com System

Video

The Auditorio Nacional is equipped with an in house 4-HD-camera video system.

Equipment list

- 1 Sony Mfs-2000-HD/Sd video switcher
- 1 Sony Meuwx-2 24" preview monitor
- 1 Sony Meuwx-2 24" program monitor
- 1 Sony Meuxw-2 14" video operator monitor
- 1 Sony Meuxw-2 14" video operator monitor
- 4 Sony Hdc-X310 HD video cameras (3 on tripod base/1 on tripod or steady cam)
- 4 Fujinon lens 18 X 1 with extenders
- 4 Sony Hfu-X310 CCU'S
- 4 Sony Rcp-751 controls

Recording & playback

- 1 Sony XDCAM MPG HD PDW-F70 recorder
- 1 Pioneer PRV-LX1DW DVD recorder/player
- 1 Sony SLV-LX8S VHS recorder
- 1 Sony Betacam SP UVW 1800 recorder
- 1 Sony Multiformat Betacam J30 SDI player
- 1 LG VHS player/recorder

Projection and screens

- 2 Barco projectors FLM R-20 20,000 ansi lumens each (front projection)
 - 2 Daylite video screens 25' x 19' (7.57mt x 5.75mt)
- Located off stage on the right and left above balconies

Lighting

Equipment list

Consoles

- 1 Leprecon lp-3000 72/144 channels
- 1 ETC OBSESSION II 750 channels (48 submasters)

Dimmers

- 600 Strand lighting 2.4 CD-80 packs

Lighting instruments

- | | |
|-------------------------------------|-------|
| 40 Source Four 50 Lekos 750 watts | foh |
| 50 Source Four 100 Lekos 750 watts | foh |
| 46 Source Four 260 Lekos 750 watts | stage |
| 40 Source Four 360 Lekos 750 watts | stage |
| 96 Source Four PAR 575 watts | stage |
| 10 Altman T-3 cyc lights (3 colors) | stage |
| 100 Source Four Lekos Iris Package | |

House hanging plot available upon request

Followspots

- 4 Lycian long throw 2k located on 1st floor
- 2 Lycian short throw 1200 watt located in the catwalk

Additional items

- 1 Genie Man lift 30'
- 6 Side booms 2.5 meters

Carpenter/props

Stage dimensions

Proc. width	23.70 mts
Normal masking width	16.0 to 18.0 mts
Grid height	22.0 mts
Curtain line to cyc	12.88 mts
Curtain line to back wall	14.50 mts
Curtain line downstage to Orchestra pit	2.44 mts
Orchestra pit maximum depth	6.38 mts
Orchestra pit width	16.73 mts

Orchestra is divided into 4 sections and each section can be lowered individually 2 meters below stage level

Fly system

46 double purchase counterweight batons each one with a maximum weight lift of 400 kilos
Fly rail is located on the of the stage 7.50 meters above stage level

Soft goods

10 sets of black velour legs and borders
2 full stage black velour back drops
1 Rosco cyc
1 full stage black sharkstooth scrim
1 full stage white sharkstooth scrim
2 black velour side tabs

Platforms/risers

8 wenger trouper risers .20 mts
8 wenger trouper risers .40 mts
8 wenger trouper risers .60 mts
8 wenger trouper risers .80 mts
8 wenger versalite risers .40 mts
8 wenger versalite risers .80 mts
8 wenger roll-a-deck

Music stands/musician chairs

80 wenger music stands with lights
150 wenger musician chairs

Dressing rooms

Stage level

- 2 master suites with private guest receiving areas
- 6 star dressing rooms (1-5 person)
- 1 laundry room
- 1 wardrobe room

All dressing rooms have private restrooms with showers, wireless high-speed Internet service (t1 2mb/kps), stage audio and video monitors, stage manager page system. Telephone installation as requested.

One floor above stage

- 2 large chorus dressing rooms (25-40 person) which can be divided into 4 medium size dressing rooms.
- 1 wardrobe room

All dressing rooms have private restrooms with showers, wireless high-speed Internet service (t1 2mb/kps), stage audio and video monitors, stage manager page system. Telephone installation as requested.

Freight elevator available for chorus room dressing area.

Tour production office

- Located on the left of the stage (6-8 person).
- Production office is equipped with wireless high speed Internet (t1 2mb/kps).
- Telephone number: 9138 1350 Ext. 1405. Additional extension may be added as requested.

Loading/unloading

Option #1

- 1 covered truck ramp on the left of the stage. Equipment must be ramped off truck to stage level additional
- 2-3 trucks on the right of the stage on Auditorio parking lot. Equipment must be ramped off truck to street level. Distance to stage is approximately 100 meters.

Auditorio production staff

Production/technical director
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