SOUND SYSTEM OF THE NATIONAL THEATRE

Main Stage

mixing console:

STUDER Vista 5 M3:
- 7 DSP
- Vista FX (Lexicon)
- 192 analog line/microphone input (Broadcast room: 16)
- 16 analog line input
- 136 analog line out (Broadcast room: 32)
- 48 AES input (Broadcast room: 16)
- 48 AES output (Broadcast room: 16)

lines:

proscenium:
left side: - 8 in (joint with orchestra pit)
right side: - 8 in (joint with orchestra pit)

orchestra:
left side: - 16 in
right side: - 16 in

main stage:
left front: - 16 in
right front: - 16 in
left back: - 12 in
right back: - 12 in

backstage:
left side: - 8 in
right side: - 8 in

catwalk:
left side: - 8 in

PA system:

Meyer Sound:
Galileo 616 1 piece
CQ-1 4 piece
CQ-2 2 piece
650P 2 piece

Monitor system:
<table>
<thead>
<tr>
<th>Equipment</th>
<th>Model</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proscenium</td>
<td>UPA-1P</td>
<td>2 piece</td>
</tr>
<tr>
<td>Main stage</td>
<td>UPA-1P</td>
<td>2 piece</td>
</tr>
<tr>
<td></td>
<td>UPA-2P</td>
<td>2 piece</td>
</tr>
<tr>
<td>Mobile loudspeakers</td>
<td>UPA-1P</td>
<td>2 piece</td>
</tr>
<tr>
<td></td>
<td>UM-100P</td>
<td>2 piece</td>
</tr>
<tr>
<td></td>
<td>UPM-1P</td>
<td>4 piece</td>
</tr>
<tr>
<td>Effects and rear speakers</td>
<td>UPA-2P</td>
<td>2 piece</td>
</tr>
<tr>
<td>Dome</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Auditorium back</td>
<td>UPM-1P</td>
<td>a total of two levels 10 piece</td>
</tr>
<tr>
<td>Catwalk</td>
<td>CQ-2</td>
<td>2 piece</td>
</tr>
<tr>
<td></td>
<td>650P</td>
<td>2 piece</td>
</tr>
<tr>
<td>Players and recorders</td>
<td>Apple Mac Mini + qLab, Cubase Artist 7</td>
<td>1 piece</td>
</tr>
<tr>
<td></td>
<td>Rme Madi Face USB</td>
<td>1 piece</td>
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<tr>
<td></td>
<td>Rme UC</td>
<td>1 piece</td>
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<tr>
<td></td>
<td>SONY CDP 500</td>
<td>2 piece</td>
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<tr>
<td></td>
<td>SONY MDS E12</td>
<td>2 piece</td>
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<tr>
<td>Monitoring</td>
<td>GENELEC 1030a</td>
<td>2 piece</td>
</tr>
<tr>
<td>Microphones</td>
<td>Sennheiser: 416, K6-P64, K6-P65, e602, e604, e608</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Shure: SM58, Beta58, Beta98 H/C</td>
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<tr>
<td></td>
<td>Dpa: 4017</td>
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<td></td>
<td>Crown: PCC-160</td>
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</tr>
<tr>
<td>Wireless systems</td>
<td>SENNHEISER SK 50 - EM 1046</td>
<td>12 channel</td>
</tr>
<tr>
<td></td>
<td>SENNHEISER ME SKM 500 - ME 5005</td>
<td>3 piece</td>
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<tr>
<td></td>
<td>SENNHEISER ew 300 IEM</td>
<td>6 channel</td>
</tr>
<tr>
<td></td>
<td>SENNHEISER SKP 3000 PLAG-ON</td>
<td>4 piece</td>
</tr>
<tr>
<td></td>
<td>Shure ULXD1 - ULX-D 4D</td>
<td>6 channel</td>
</tr>
<tr>
<td></td>
<td>Shure ULXD1 - ULX-D 4D (We use it in the tours so the coordination is necessary)</td>
<td>4 channel</td>
</tr>
<tr>
<td></td>
<td>Shure ULXD2 - SM58</td>
<td>6 piece</td>
</tr>
<tr>
<td></td>
<td>Sennheiser Mke-2 Gold</td>
<td></td>
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<td></td>
<td>Dpa 4066-F03</td>
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</tbody>
</table>
Stage of Gobbi Hilda

mixing console:

Digico SD9 + D-rack

loudbspeakers:

Meyer Sound:
- UPA-1P 4 piece
- USW-1P 2 piece
- UPM-1P 2 piece

mobile loudspeakers:
- UPM-1P 2 piece

Monitoring:
- YAMAHA MSP 5 2 piece

players:
- Apple Mac Mini + qLab 1 piece
- Digico UB-Madi 1 piece
- SONY CDP 500 1 piece
- SONY CDP D11 1 piece
- SONY MDS E12 1 piece

Effect:
- LEXICON PCM 81 1 piece

microphones:
- Shure, Sennheiser

wireless systems:
- SENNHEISER SK 50 – EM 1046 4 channel
- SENNHEISER ME SKM 500 ME 5005 1 piece
- SENNHEISER SK 50 – EM 3032 (We use it in the tours so the coordination is necessary) 6 channel
- SENNHEISER ew 300 IEM 2 channel
Stage of Kaszás Attila

mixing console:

Digico SD9 + D-rack

loudspeakers:

Meyer Sound:

UPA-1P 2 piece
UPM-1P 2 piece

mobile loudspeakers:

UPA-1P 2 piece
UPM-1P 2 piece
UM-1P 2 piece

players:

Apple Macbook Pro + qLab 1 piece
Rme UC 1 piece
SONY MDS E12 1 piece
SONY CDP D11 1 piece.

wireless systems:

Shure ULXD1 - ULX-D 4D 4 channel
Shure ULXD2 - SM58 4 piece
Recording studio:

mixing console:

    Digico SD9 + D-rack

recording systems:

    Apple Mac Mini + Cubase 7  1 piece
    Digico UB-Madi              1 piece
    Rme Fireface 800            1 piece
    SONY PCM R700 DAT           1 piece
    SONY CDR W66                1 piece
    SONY MDS E12                1 piece
    TASCAM 302                  1 piece

Effect:

    LEXICON PCM 81      1 piece

Monitoring:

    GENELEC 1030        2 piece

headphone amplifier:

    SYMETRIX 304        2 piece

microphones:

    Neumann u89, Schoeps CCM4V
Salon of Bajor Gizi

mixing console:
    Allen and Heath zed 12FX

loudspeakers:
    JBL PRX 612                2 piece
    Meyer Sound UPM-1P        1 piece

player:
    Tascam SS-CDR-200         1 piece

compressor:
    Symetrix 565E             1 piece

wireless system:
    Shure UR40 – UR1          2 channel
    Shure UR2 B87             2 piece
Mobil sound system:

mixing consoles:
   Soundcraft SI expression 1 + Mini Stagebox 16
   CREST AUDIO X Eight 24+4

loudspeakers:
   MEYERSOUND UPA-1P (We use it in the tours so the coordination is necessary)  2 piece
   MEYERSOUND USW-1P                                  2 piece
   MEYERSOUND USM-1P                                  2 piece
   MEYERSOUND USM-100P                                2 piece
   JBL PRX 612                                         2 piece
   JBL PRX 712                                         4 piece

wireless systems:
   Shure UR40 – UR1                                  2 channel
   Shure UR2 B87                                      2 piece

Budapest, 2015. 09. 30.  Szabó M. Viktor, head of sound