

## Technical equipment Sandnes Performing Art Center "Stor Sal"

Updated 25.03.24

### Light

|             |    |   |
|-------------|----|---|
| Fixtures:   | 16 | ETC Source 4 Zoom 15o-30o 575W  |
|             | 10 | ETC Source 4WRD Color LED Zoom 15o-30o  |
|             | 10 | ETC Source 4WRD 3200K LED 90+ CRI Zoom 15o-30o 575W                               |
|             | 32 | ETC Source 4 PAR EA 4 liner 575W  |
|             | 14 | ETC Source 4 Junior 25°-50° 575W  |
|             | 16 | Elation KL Fresnel 8 FC "LED"   |
|             | 18 | Martin ELP PAR "LED"  |
|             | 18 | Chauvet Ovation Cyc "LED"   |
|             | 12 | Ayrton DIABLO-TC - 300 W 7,000K   |
|             | 6  | Mac Aura XB   |
|             | 8  | Martin Rush Par 2 RGBW Zoom   |
|             | 16 | Robe LEDBeam 350 Wash   |
|             | 10 | Robe Esprite Profile LED (front lights only)                                      |
|             | 12 | Spotlight Domino Asymmetric Cyc 1 kW  |
| Dimmers:    |    | ETC Sensor Advanced Features 3kW 132 ch<br>ETC Sensor Advanced Features 5kW 12 ch |
| Houselight: |    | ETC Unison / Sensor   |
| Fx:         | 1  | JEM Hazer Pro   |
|             | 1  | MDG Atmosphere  |
|             | 10 | Sunstrip Active DMX   |
|             | 4  | Prolights Sunblast 3000 RGBW  |
|             | 2  | Atomic 3000 Strobes   |
| FOH console | 1  | MA3 Light + MA3 Command Wing XT   |
| Projector   | 1  | Epson EB-L1755U 4K 15 000 ansi laser FIXED POSITION                               |

### Sound

|             |    |                              |
|-------------|----|------------------------------|
| FOH console | 1  | Yamaha CS-R3 PM3             |
| FOH Dsp:    | 1  | Yamaha DSP RX 120            |
| Stagerack   | 1  | Yamaha RPi0622 (48 ch silk)  |
| Main system | 24 | KARA II i(main)              |
|             | 8  | SB18i (sub)                  |
|             | 4  | KS21 (sub) (optional)        |
|             | 4  | 8XTi ( frontfill)            |
|             | 4  | 5XTi ( frontfill) (optional) |
| Monitoring: | 12 | Lacoustic X12                |
| Processor:  | 1  | P1                           |
| Amps:       | 3  | LA-12X (monitor)             |
|             | 4  | LA-12X (main)                |
|             | 2  | LA-12X (sub)                 |
|             | 1  | LA-4X (frontfill)            |

| <b>Microphones:</b> |  |  |
|---------------------|--|--|
| Wireless m          | 4<br>16<br>4<br>3<br>16<br>4<br>16<br>12<br>8<br>12<br>4<br>4<br>2<br>2            | Shure Axient digital Quad (16 ch)<br>Shure Axient digital Bodypack<br>Shure Axient digital Handhelds<br>Shure ULXD4Q-P51 Digital receiver (12 ch)<br>Shure ULXD4D1-P51 Belt packs<br>Shure ULXD4D2 B58-P5 Handhelds<br>DPA 6066 Core omni headset<br>DPA 4061 FM-F10<br>DPA 4066-F Adj. Mini mic. Headb.<br>Sennheiser MHE2 lavalier<br>Shure ULXD Beta 58<br>Shure Axient Beta 58<br>Shure KSM 11 Replacement head<br>DPA 4060 condenser miniature mic. |
| Dynamic m           | 1<br>2<br>4<br>7<br>3<br>10<br>4<br>1<br>4<br>3<br>2                               | Sennheiser e602<br>Sennheiser e906<br>Sennheiser e604 "clip on"<br>Shure SM58<br>Shure SM58 with on/off switch<br>Shure SM57<br>Shure Beta58<br>Shure Beta57<br>Shure Beta52<br>Shure Beta56<br>Beyerdynamic m160 Ribbon   |
| Condenser           | 2<br>2<br>2<br>4<br>11<br>2<br>2<br>5<br>3<br>8<br>4<br>1<br>4<br>6<br>2<br>1<br>2 | Neumann KMS105<br>DPA d:facto<br>AKG C-414XLS<br>Shure KSM 137<br>Neumann KM184<br>Shure beta 91<br>Sennheiser e901<br>DPA 4098 HB drop microphones<br>Shure B98Amp/C<br>DPA 4099 "ROCK KIT"<br>DPA 4099 "PIANO "KIT"<br>AKG MPA III<br>Audio-Technica AE3000<br>AKG C391B<br>AKG C3000<br>AKG HM1000 m. CK31 capsule, drop microphones<br>AKG C411  |
| Direct injected     | 3<br>4   | Countryman Type 85 active<br>Countryman Type 10 active   |

|         |                    |   |
|---------|--------------------|---|
| Stands: | 2                  | EMO passive   |
|         | 2                  | EMO , stereo  |
|         | 4                  | Radial ProD2 stereo passiv DI                       |
|         | 8                  | Radial Pro48 Active Direct Box                      |
|         | 4                  | Radial ProD2 stereo passiv DI                       |
|         | 2                  | Radial J48 Stereo Phantom Powered Active Direct Box |
|         | 19                 | K&M large stands w. telescopic arm.                 |
|         | 5                  | K&M large, straight stands w. roundbase.            |
|         | 14                 | K&M small stands w. round base and telescopic arm.  |
|         | 3                  | K&M small stands w. telescopic arm.                 |
| 4       | K&M speaker stands |   |

### Stage

| <b>Flybars</b> |    |   |
|----------------|----|---|
|                | 29 | Motorised flybars<br>15 m length, 16.5 m travel, 600 kg max payload.          |
|                | 4  | Motorised lighting flybars<br>15 m length, 16.5 m travel, 600 kg max payload. |
|                | 1  | FOH motorised flybar, 1000 kg max payload.                                    |

### **Legs, borders, cyclor.**

|           |   |   |
|-----------|---|---|
| Legs      | 5 | pairs, width 3 m, height 8.5 m.                   |
| Borders   | 5 | width 15 m, height 4 m.                           |
| Cyclorama | 1 | Projection screen ST-100 grey, 100% PVC, 400 g/m2 |
| Bobynett  | 1 | width 14,5m, height 9 m white                     |
| Backdrop  | 2 | width 15 m, height 8.5 m.                         |

### **Equipment**

|              |          |                                |
|--------------|----------|--------------------------------|
| hearing aid: | 2        | Orchestra Pit Elevator         |
|              | 40       | Music stands                   |
|              | 30       | lights for music stands        |
|              | 6        | Phonac                         |
|              | 18       | Nivtec 2x1m stage              |
| Dancefloor   | 15x13,5m | Double sided - black and white |

### **Size**

|  |        |  |
|--|--------|--|
|  | 620    | seats in auditorium                    |
|  | 660    | seats with extra rows on orchestra pit |
|  | 17 m   | stage depth, with orchestra pit        |
|  | 14 m   | stage depth from orchestra pit         |
|  | 19 m   | stage total width                      |
|  | 11,5 m | stage net width                        |
|  | 8 m    | proscenium height                      |
|  | 15,4 m | proscenium width                       |

### **Power**

|  |   |                                       |
|--|---|---------------------------------------|
|  | 3 | 380 V, 63A, 3 phase + neutral + earth |
|--|---|---------------------------------------|

| <b><i>Intercom system</i></b> |   |                                 |
|-------------------------------|---|---------------------------------|
|                               | 8 | Riedel Bolero wireless intercom |
|                               | 5 | Stationary headsets             |