NOSPR TECHNICAL RIDER
CONCERT HALL

NOSPR

Polish National Radio
Symphony Orchestra based in Katowice
Wojciecha Kilara 1
40-202 Katowice, Poland

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About:
Seats: 1698
Number of entrances for the public: 14
Stage area: 312m²

CONCERT HALL
P.A. System:
The Concert Hall sound system consists of „D&B Audiotechnik" components in the configuration:
- main array (Q1 10x per one side)
- additional array on 2th balcony
  (T10 4x per one side)
- out-fill (T10 2x5 per one side – sound system for side entresols above and behind the stage)
- back-fill (12s 6x – sound system for „choir" places) – warning! speakers are available depending on the need for visual projection
- front-fill (T10 5x on the edge of stage)
- subwoofers (J-SUB 2x)
- f/x speakers (8s 1x per one side)
- amplifiers D&B (D6, D12, D30)
- audio processor OUTLINE NEWTON 16+8
  (at the FOH position)

The audio signals are distributed through the Stagetec NEXUS digital matrix.

Power terminals located in amplifiers at the stage and at +4 level are powered by AES/EBU signal.

SOUND MIXER:
The Concert Hall is equipped with a Yamaha CL3 sound mixer, located at the FOH position as a front console. The Yamaha CL3 supports 64 input channels, 24 mix buses and 8 matrix buses.

It is possible to attach 16 or 32 channel stage racks to each console. NPRSO is equipped with 3 Rio1608-D and Rio3224-D devices.

It is possible to use your own front console by connecting it directly to the Outline Newton processor at the FOH station in AES, MADI or analogue standard.

The FOH position is equipped with a 10-Easy system used to measure, monitor and report sound intensity during rehearsals and concerts.

SIGNAL RECORDING:
It is possible to play or record 64 signals between a computer and a mixer via the DANTE protocol.

OTHER:
If necessary, Acoustic Solution company screens and mobile absorbing-dispersing acoustic partitions are available.

We have a Shure four-channel wireless in-ear monitor (IEM) system.

For communication between technicians a Riedel intercom system based on stationary desktops and wireless sets with a handset and a microphone are provided.

LIGHT:
The system – ART-NET
Sockets on stage 4xDMX 5-pin (one line Art-NET)
4xEthernet

Power around stage – 32A, 63A and 125A
Lighting console – Compulite Vector
Violet + external wing

Follow spots 4 x Robert Juliat Victor 8-22 1800W HMI (we do not have our own operators!)

⚠️ **THE USE OF ANY SMOKE OR SPARK GENERATORS IS PROHIBITED!**

CONCERT HALL BACKSTAGE:

Backstage – 233m² semicircle shaped (smallest widths on 3.9m curves minus score shelf 0.8m). Max spacing of the entrance corridors on the backstage 3m when opening the door 2.75m

DRESSING ROOMS:
• 3 soloists dressing rooms on the ground floor
• 3 rehearsal rooms (adapted for ensemble) on the 3rd floor
• 4 soloists dressing rooms on the 3rd floor

BACK-END (technical) PARKING:
• Courtyard size: 30m x 29m
• Car max height: 4.2m
• Two three-phase power supply points: 32A and 125A
• First board next to the gatehouse
• Second board on the wall next to the loading lock

ELEVATOR:
Loading elevator size: 3.05m x 2.45m

INTERNET:
In the public and backstage areas of concert halls WI-FI is available.

pomost oświetleniowy nr 2

pomost oświetleniowy nr 1

balkon 3

balkon 2

zarys balkonu 2

sztankiet oświetleniowy

widownia - parter

plafon

estrada

zarys balkonu 1

na ścianie

w 2 kasetach na zapadni

zarys balkonu 1

Legend:
- Reflektor PC 1000W
- Reflektor PC 2000W
- Reflektor profilowy 1000W 8-22 stopni
- Reflektor profilowy 2000W 8-22 stopni (z wentylatorem)
- Aparat efektowy MARTIN MAC III
- Reflektor profilowy prowadzący z obiektywem 8-20 stopni 1800W HMI 1200W HMI SPOT (ręczny dimmer)
- Aparat efektowy MARTIN MAC Quantum Wash
- Reflektor PAR 575W halogen
- Gniazdo dimmerowane