

NORTH SEA STRING QUARTET

TECHNICAL RIDER | 2022 | rev. 1 | For any inquiry, please contact the quartet at info@northseaquartet.com or +32493916801

Stage requirements:

- 60W acoustic bass amplifier (AER, Schertler, Ampeg). The artist can provide the amplifier if the performance takes place in The Netherlands. Please consult the quartet in advance.
- 1x chair without armrest
- 1x piano stool
- 1x riser 200x150x30 cm for cellist
- 2x power outlet next to cellist
- 4x music stands
- Appropriate/sufficient light on stage. If not, one desk lamp per music stand is required.

Amplification requirements for small audiences-acoustic spaces (less than 50 attendees)

In smaller acoustic spaces the NSSQ prefers to perform acoustically whenever possible. However, **always check with us beforehand to discuss this approach**. In this setting **one small amplifier for the cello is required** -- we prefer Schertler/AER 60W amp or equivalent with one 12-inch speaker; and one grounded AC power outlet (for small amplifier) with extension cord if needed.

If the event is held in a theater/auditorium, then full amplification is required, regardless of the number of audience attendees. Read on in the next section for more information.

Amplification requirements for bigger stages (more than 50 attendees)

- The venue will provide an amplification system suitable for the dimensions of the hall and all additional technical requirements for sound and light to ensure the smooth running of the event.
- A professional sound engineer will be provided by the venue.
- We require of four small acoustic monitors on stage with independent channel (aux 1,2,3 & 4). Please check the stage plan for placement.

Channel distribution and microphones

Ch	Description	Mic	Observations
1	Violin 1	DPA4099	+48v microphone provided by artist
2	Violin 2	DPA4099	+48v microphone provided by artist
3	Viola	DPA4099	+48v microphone provided by artist
4	Cello mic	DPA4099	+48v microphone provided by artist
5	Cello pickup	D.I	D.I from cello amp.
6	Stereo mic L	AKG C414 or KM184	ORTF position - 1.5 m. height - see stage plan
7	Stereo mic R	AKG C414 or KM184	ORTF position - 1.5 m. height - see stage plan
8	Voice mic	Shure 58	
9	Stomp box	D.I	D.I - Please EQ and compress as a kick drum

Considerations for the sound engineer when mixing the quartet:

- We would like to hear a "hall" type reverb between 1.6 - 2 s. length in our monitors.
- Add stereo pair to help blending the sound of quartet.
- Our cellist uses only his pickup when he plays pizzicato/plucking to add a little boost to the sub/low frequencies. When playing with bow the pickup is muted.

STAGE PLAN

