SPINAL

CHORD

Technical Rider
2023-2024

The Band

Spinalchord is a four man rock band. We sound like glamrock and hardrock bands of the late 70's and 80's. We play our own composed music and no covers from that time period. What you can expect though is that we will play both uptempo as well as ballads.

Members and Instruments

Spinalchord consists of the following bandmembers:

- Mark van 't Veld: **Lead vocals + Guitar**

  - Inputs: Microphone + 2x XLR stereo for monitor and FOH + 1x 220V Power Outlet

  - Outputs: Monitor - Vocals/Drums/Base/Own Guitar

- Geert van de Voorde: **Lead guitar**

  - Inputs: 2x XLR stereo for monitor and FOH + 2x 220V Power outlet.

  - Outputs: Monitor - Vocals/Own Guitar/Kick/Sname/Base

- Olaf Hartog: **Base guitar**

  - Inputs: Microphone + 1x XLR for monitor and FOH

  - Outputs: Monitor - Vocals/Base/Drums

- Richard Jacobs: **Drums**

  - Inputs: 2x Mic Overheads, 2x Snare Mic (Top & Bottom), 2x Kick Mic (In & Out), 3x Tom Mic 1x Hihat mic.

  - Outputs: Monitor (In ear) Vocals/Drums/Base

Instruments

The band will bring the following instruments regardless of the backline of the venue:

Cymbals, Snare incl. stand, Double Kick Pedal, Hihat incl stand, 2-4 Guitars, 5-string Base guitar, Drum chair, Zoom B6 pedalbox, Line 6 Helix Stomp, Line 6 Helix Floor.

Backline

This part of the rider is split into 2 options: Small Setlist (30-45 min) and Large Setlist (45+ min).

Small setlist (playtime till 45 min)

We expect the venue to supply the following items:

- Cables (XLR/Jack/Snake) from Desk to Instruments and Pedalboxes,
- PA system.
- Drumkit: 3 Toms, Kickdrum, Hardware for Cymbals
- Vocals: 2x Dynamic Mic Shure SM58 or comparable, 2x Mic Stand for Mic

Large setlist (playtime from 45 min)

The band will bring additional equipment in order to create their authentic Spinalchord sound:

- 1x PdP Drumkit incl hardware
- 2x Wireless Vocal Microphone Shure ….. + Mic stand.

Optional if no backline is available we can bring:

- 1x Midas M32 mixing desk or 1x Berhinger x32 mixing desk
- 1x Yamaha 700W power AMP
- 4x PA Speakers (200W-150W)
- 1x Analog snake block 12x4
- 1x Analog snake 12x8
- Full drumkit mic set
- 3x Shure SM58 vocal mics
- 2x Guitar AMP Sennheiser flat mics
- 2x DI
- XRL and 1/4" Jack cables.

PA system/ Mixing desk requirements

We are a rock band that plays a biker rock style of music. It is therefore important the mixing desk contains at least 16+ inputs for instrument mics.

We require at least 4 mic's for the drumkit but we prefer a full mic'ed drumkit containing 11 mics (2xOverhead, 1xSnare Top, 1x Snare Bottom, 2xKick, 4xTom and 1xHihat) We require 2x stereo input (XLR) for the leadguitar Effect (Helix Floor) and 2x stereo input (XLR) for guitar effect (Helix Stomp), and 1x mono input (XRL) for bass Zoom B6, and 2x Vocal Mic).

Spinal Chord Input and output assignments.
Inputs

No.	Assignments	Input type
1	Kickdrum In	Mic
2	Kick Out	Mic
3	Snare Top	Mic
4	Snare Bottom	Mic
5	Hihat	Mic
6	Tom Rack L	Mic
7	Tom Rack R	Mic
8	Tom Floor 1	Mic
9	Tom Floor 2	Mic
10	Overhead L	Mic
11	Overhead R	Mic
~~12~~	~~Bass DI (obsolete)~~	~~DI box~~
13	Bass Zoom B6 (mono)	XLR cable
14	Guitar Helix Stomp Left(mono) (Mark)	XLR cable
15	Guitar Helix Stomp Right	XLR cable
16	Guitar Helix Floor Left (mono) (Geert)	XLR cable
17	Guitar Helix Floor Right	XLR cable
18	Lead Vocals (Mark)	Mic
19	Backing Vocals (Olaf)	Mic

Outputs

No.	Assignment	Output type
1	Richard (Vocals/Drums/Base/Guitars)	In ear
2	Olaf (Vocals/Drums/Base)	Wedge
3	Geert (Own Guitar/Vocals/Base/Kick/Snare)	Wedge

4	Mark (Zang/Base/Drums/Own Guitar)	In ear & Wedge

Our Vocalist prefers as minimum Reverb and Delay as possible on his voice. When a delay on his voice is used is should match the tempo of the song to keep his voice sounding as natural as possible.

The lead guitar is our main guitar and should always be clearly audible as our rhythm guitar will not play all our songs and mostly serves as fill during solos or leads.

Spinal chord is a rockband and therefore the main focus should be on the audibility of our lead singer. It is imperative that the lyrics can be understood and heard clearly by the audience.

The kickdrum should not be dominant in the mix. Rather felt and heard in the background. A little reverb to the snare is appreciated to give a more 80s feel.

It is appreciated when the FOH engineer brings the lead guitar a little up in volume during solos or use other techniques to make it stand out during a solo.

Stage plot
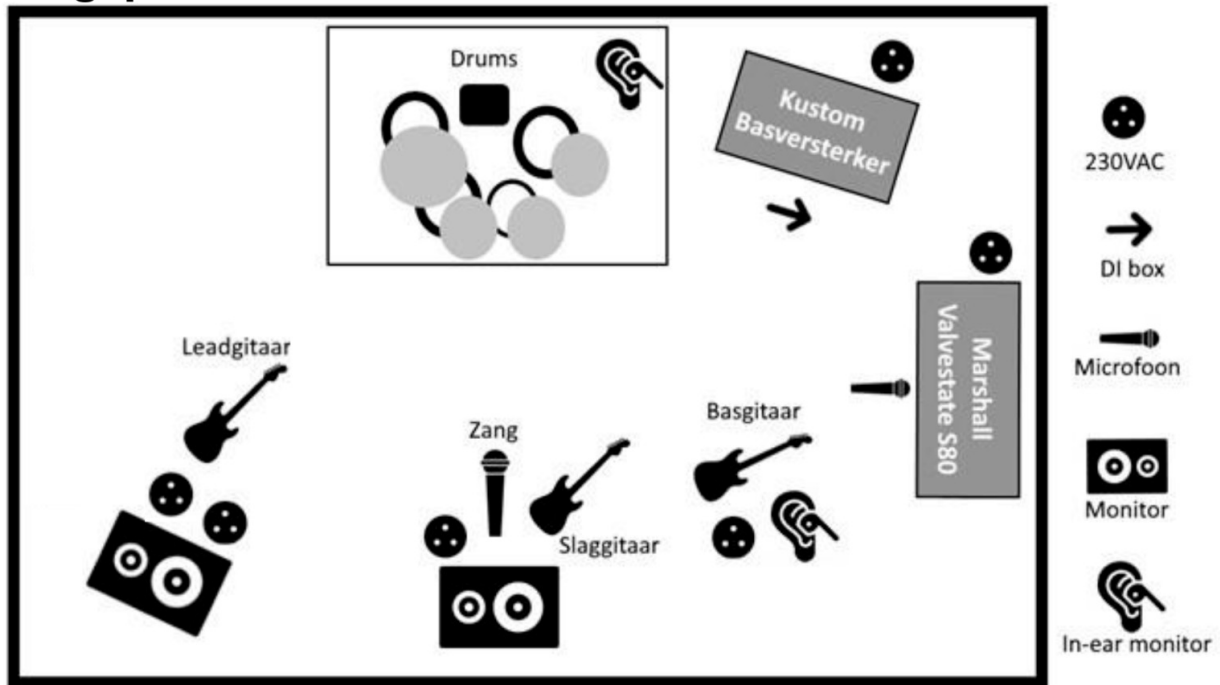
Our music

In preparation of the sound we strife to have live, we have put some of our practice recordings of several of our sound on Soundcloud. They can be found at the following link: https://soundcloud.com/spinal-chord/
We may or may not play all or any of the listed songs. It is however a good reference of the music we play and how we like to sound.

Contact information

For any questions regarding this technical rider or equipment, you can always contact us. Our main contact for sound and technical issues or questions is Geert van de Voorde.

Geert van de Voorde
T: 06-46191516
E: info@spinalchord.nl

Thank you!

Well, we are glad you made it this far in reading our technical rider. Feel free to give us feedback about the contents of our technical rider about what we can do to improve this document.

Thank you in advance for the equipment and preparation made to allow us to create an awesome Spinalchord show!

See you at the venue!

Spinalchord.