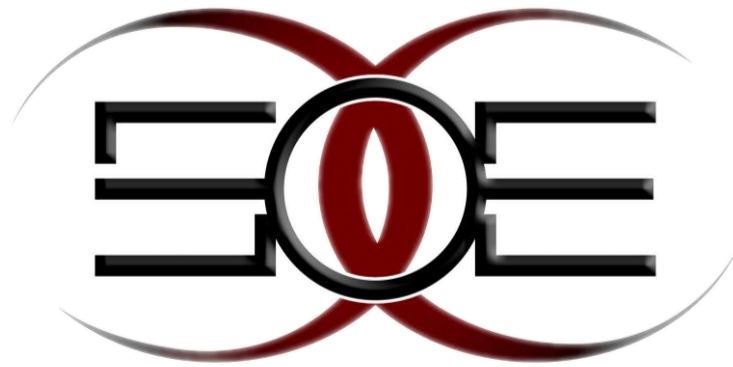


SONS OF ETERNITY



Technical Rider

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Contact Details

Dear promoter, dear organiser dear sound engineer,

We are SONS OF ETERNITY, a five-headed melodic power metal band from Franconia, Germany.
With your support, we would like to give the audience a professional and unforgettable show!

This is who we are and this is how you can contact us if you have any questions:

	Name	Instrument/Aufgabe	Telefon	Email
	Schenky	Vocals	0171-3678596	oberschenkel@web.de
	Church	Gitarre Backingvocals	0171-3022508	matthiaskirchgessner@gmail.com
	Jonas	Gitarre Backingvocals	0151-41225080	deathwishwithin@gmail.com
	Freddy	Bass (Organisation)	0174-2141349	freddy.schartl@gmail.com
	Thomas	Drums (Engineering, Monitoring, Lighting)	0172-2958111	t.abts@web.de

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General Requirements

- Parking (loading, unloading) close to the club or venue for up to 5 cars
- A helping hand with loading and unloading
- A clean, lit (heated if necessary) backstage area with enough chairs and at least one table.

Catering

- Still and sparkling water (backstage + stage) and other soft drinks
- Coffee
- Beer (we have a preference for a variety of local breweries and mainly pale lager)
- 1 bottle of red wine (e.g. Merlot or Dornfelder)
- Hot vegetarian meal
- Sweet and salty snacks (e.g. pasta salad, chocolate bar)

PA

- Professional sound system adapted to the size of the hall (branded, not home-made)
- Technician from the PA hire company/organizer
- If the band arrives without their own sound engineer, an experienced and skilled sound engineer must be available.

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FOH

Requirements

- Professional digital 24 channel Mixer (MIDAS, A&H etc.)
or analog Mixer with at least 5 aux routes (switchable pre/post) and 4 Band EQ with fully parametric mid per channel unit and
 - 1 x Reverb (e.g. Yamaha SPX 990, PCM 81, 91)
 - 1 x Delay (e.g. TC D –Two or similar)
 - 5 x Stereocompressor (z.B. BSS, Drawmer, DBX 160)
 - 4 x Gate (e.g. BSS, Drawmer)
 - 2 x 31 Band EQs (e.g. BSS; dbx 1231 or similar)
- Multicore (Sommer, Klotz o.Ä.) with at least 24/8 channels
- Wiring for the outboard is to be provided by the technician on site

Phantom power is always supplied via the band's own monitor mixer!

Alternative Option – FOH mix via our digital mixer

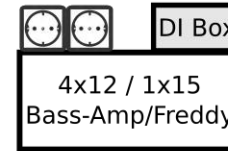
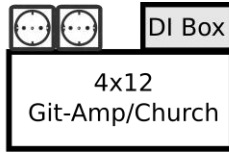
In this case, it is important to know this a few days in advance and to allow enough time for preparation, soundcheck etc. on site.
2 XLR cables are required from the rack mixer for main out L/R to the PA. An additional channel for subwoofer signals is available as an option.

Sound engineering via iPad/tablet.

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Stage Setup



Freddy
(Bass)



Acoustic Guitar
Church (optional)

DI Box



Floorboard

Church
(Git, Back Voc)



Schenky
(Main Voc)



Floorboard

Jonas
(Git, Back Voc)



Acoustic Guitar
Jonas (optional)

DI Box

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Monitoring

Inear monitoring via the band's digital mixer

We use a preconfigured setup for monitoring.

All drum mics, vocal mics and instruments are routed transparently through three of the band's own 8-channel analogue splitters (Art S8), both to FOH and to the band's monitor mixer.

All cables (microphones, preamp outputs, etc.) must therefore first be connected to the splitter rack at the drum kit. From there, a labelled, band owned 24-channel multicore goes to the stagebox for FOH.

Gain staging is independent for FOH and monitoring. Phantom power is supplied from the monitor mixer.



For the vocalist, it is desirable to have a wedge on the floor above the house set-up in order to be able to interact with the audience without inears.

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Routing

The FOH technician receives three labelled 10-metre multicores with the following 24 XLR outputs and a talkback cable:

Nr.	Instrument	Typ	Band Microphone
1	Bassdrum 1	Mic, XLR	Shure Beta 91a
2	Bassdrum 2	Mic, XLR	Shure Beta 91a
3	Snare top	Mic, XLR	Telefunken M80
4	<i>Snare bottom (optional)</i>	Mic, XLR	Beyerdynamic Opus 87
5	Tom 1	Mic, XLR	Beyerdynamic Opus 87
6	Tom 2	Mic, XLR	Beyerdynamic Opus 87
7	Tom 3	Mic, XLR	Beyerdynamic Opus 87
8	Tom 4	Mic, XLR	Beyerdynamic Opus 87
9	<i>Tom 5 (optional)</i>	Mic, XLR	Beyerdynamic Opus 87
10	Hihat	Mic, XLR	Beyerdynamic Opus 87 o. Haun MBC660
11	Overhead L	Mic, XLR	Oktava MK 012 (oder vom Veranstalter gestellt)
12	Overhead R	Mic, XLR	Oktava MK 012 (oder vom Veranstalter gestellt)
13	Vocals Main Schenky	Mic, XLR	
14	Vocals Background Church	Mic, XLR	
15	Vocals Background Jonas	Mic, XLR	
16	<i>Vocals Background Freddy (optional)</i>	Mic, XLR	
17	Bass	DI, XLR	
18	Git Church Mic 1	Mic, XLR	
19	Git Church Mic 2	Mic, XLR	
20	Git Jonas Mic 1	Mic, XLR	
21	Git Jonas Mic 2	Mic, XLR	
22	<i>Akustikgit. Jonas (optional, abh. von Setlist)</i>	DI, XLR	
23	Laptop / Sampler / Intros L	Line, XLR	
24	Laptop / Sampler / Intros R	Line, XLR	
	Talkback	XLR	

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If drumset is provided by the organizer (or other band)

Microphones and FOH cabling must be provided by the event technician.

Only the snare will be miked (unless otherwise instructed) with an already mounted, band-owned mic.

Drum monitoring signals are picked up

- either via additional band owned mics (BD, snare, OH), independent of FOH mics
- or preferably: the FOH mics run through our splitters (short soundcheck for level/gains required)
Preliminary information on microphones (name, type, phantom power) requested!

Fallback: Monitoring via house/organiser equipment

This would be the emergency solution or fallback in case our Inear monitoring is not possible, e.g. due to technical problems!

Wedge monitors must be provided.

Musiker	Typ
Schenky, Vocals	Wedge / Monitorbox
Jonas, Gitarre + Backingvocals	Wedge / Monitorbox
Church, Gitarre + Backingvocals	Wedge / Monitorbox
Freddy, Bass	Wedge / Monitorbox
Thomas, Drums	Linesignal via XLR. Because of Clicktrack, Inear is mandatory! Signals: BD, Snare, Guitars, Bass, Vocals (subtle) (Monitor box additionally as an absolute "emergency solution")

It should be clear that each musician's preference is to have their own instrument / voice in the foreground on their respective monitor path.

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Equipment

General

Band brings:

- Banner (5 m wide x 1 m high) Bandlogo
- 2x Stand-up (1 m wide x 2 m high) for left and right side of stage

Schenky (Vocals)

Requires:

- Mic stand

Brings:

- Vocal mic
- Inear-System

Church (Guitar, Backing vocals)

Requires:

- Guitar cabinet 4x12"
- Vocal mic (Sm 58 or similar), Mic stand & cable
- 2x Sm 57 Mic (or similar), Mic stand & cable (for guitar miking)

Brings:

- In-Ear-System
- Amp (Mesa Boogie Rectifier or Mesa Boogie Triple Crown 50)
- Rack 6 HU; Spare Amp (incl Wiring up to our monitor desk)
And Two Notes Torpedo live (for DI Pick up, if necessary)
- 5-7x Multistand
- 4 - 6 Guitars

Brings if necessary:

- Cabinet Mesa Boogie 4x12
- Vocal mic (Sm 58)
- Guitar mic (Sm 57)
- Micro stand für guitar cabinet

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Jonas (Guitar, Backingvocals)

Requires:

- Vocal Mic
- Mic Stand
- 2x small mic stands for guitar pick up

Brings:

- In ear system
- Amp (Mesa TC50)
- Floorboard
- 2x 12 Guitar Cabinet

Freddy (Bass)

Requires:

- Bass cabinet (min. 250 Watt)

Brings:

- In ear system
- Darkglass Microtubes 500 V2 Amp

Brings if necessary:

- Bass cabinet (Gallien Krüger 1x15 400 Watt)

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Thomas (Drums)

Brings preferably his own fully miked drumset! (Tama Starclassic)

Anzahl	Instrument/Hardware
1-2	BD 22"
1	Snare 14"
3	Racktom 8", 10", 12"
1-2	Floortom (14", optional 16")
2	Hihat (14" links, 12" rechts)
many	Cymbals
1	Drumrack
1-2	2 kick pedals or 1 double kick pedal
1	Hihat with pedal
1	Seat
1	Inear headphones
1	Headphone amplifier (Input monitoring XLR or Jack)



Requires:

- 2x mic stands for overhead mics
- Drumriser
-

If drumset is provided by organizer or other band:

Tuned brand drumset (Tama, Sonor, Premier, Pearl, Yamaha etc.) with heads without extreme wear, dents etc. and solid hardware.

Requires:

- 1x 22" BD (or 2x) with Remo Powerstroke 3 or similar heads
- 3 hanging toms (8", 10", 12" oder 10", 12", 14") with Remo Emperor, Pinstripe or similar heads
- 1-2 Floortoms (14" and 16" or 16" and 18") with Remo Emperor, Pinstripe or similar heads
- 3-4 Cymbal stands

Brings:

- Kick pedal (double or 2x single), Hihatmachine
- Snare + Stand + attached Mic Telefunken M80
- Cymbals (2x Hihat, Ride, 3x Crash, 2x China, 2x Splash)
- Seat
- Drumrack parts for right side (replaces 6 cymbal stands)

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Frequencies

Musician	Type	Frequency Hz	Alternative
Schenky	Monitor	426.2	
Church	Monitor		
	Git		
Jonas	Monitor	864,5	863,1 - 864,9
	Git		
Freddy	Monitor	826.2	
	Bass	518.2	

Things to know show/procedure

If possible the band will start with an intro played from the laptop via the X32 rack mixer (2 x XLR outputs). There may also be additional intros during the setlist. For short sets, intros are omitted.

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Lighting

According to event-/stage size!

Option 1: Light and light desk on site

In the preferred, simplest variant, we use what is on site.

Minimum set-up would be

- 8 PAR front and 8 PAR back trusses (preferably colour LEDs)
- Fog machine
- Light desk with technician on site
- Desirable: Strobo, blinder, moving lights, UV/black light

Option 2: Light on site + Control of preprogrammed light show via band laptop with DMX interface

Alternatively, it would be possible to control the existing lighting equipment via DMX interface (3-pole) with a pre-programmed show.

This option requires sufficient time and detailed information in advance(!). About the existing lighting equipment (exact type designations, DMX assignments etc.).

A fallback to an existing lighting console should be possible in case of problems.

Option 3 (small stages): Band's own light + control of pre-programmed lightshow via band laptop with DMX interface

For smaller stages we can provide our own light equipment:

- 2 x 4 LED-Pars with stand
- 1 blinder/flasher with stand
- Control via laptop DMX interface

In this case, 3x power is required (stage front left and right, once in the middle behind the drum set).