

# Technical Rider



## **AUDIO INFORMATION**

### **FOH PA System**

The PA system must be well adjusted to the venue, and deliver undistorted sound at 120db spl unweighted. There must be delay zones/fills where the main clusters/PA do not cover. System controllers must be available at FOH position, and open to be adjusted.

The PA must be a minimum 4 way system with: sub-lomid-highmid-high with the sub on a separate send.

**Preferred system 2000+ capacity:** V-DOSC, Clair i4, Meyer M3D, D&B J-Series, Nexo GeoT

**Preferred system in Clubs:** dV-DOSC, ARCS, MICA D&B Q1/7

### **FOH Console**

Digidesign Profile, with venuepack 2.7. **NO ALTERNATIVE.**

There **MUST** be an intercom system between F.O.H and monitor position.

### **Monitor System**

Ulver monitoring is 6 stereo IN EAR mixes. One high quality wedge for the Thereminist.

### **Monitor Console**

Digidesign Profile, with Venuepack 2.7. **NO ALTERNATIVE.**

### **Power**

Schuko 220V, 20amp single phase drops at FOH, MON, and Stage left, right, upstage and downstage - This is to be ready and measured at load in time.

### **PA Technicians**

- 1 English speaking FOH technician with full and accurate knowledge of the system being supplied, to assist with setup and during the show.
- 1 experienced English speaking monitor technician to assist with setup and during the show.

- These technicians will be expected to remain at their stations throughout Ulver's performance.

**Ulver will in some cases bring their own FOH & Monitor Desks and are self supplied with microphones, DI's, cables stage boxes and in ear systems. Please contact FOH engineer Paal Klaastad for information regarding this matter.**

**Ulver do not supply support acts with any equipment.**

If any of the above specs cannot be met, please get in contact with the engineer to discuss an alternative. **This must be done ASAP!**

### **FOH Engineer**

Paal Klaastad

+47 90 98 02 45

[paal@osloaudio.no](mailto:paal@osloaudio.no)

## BACKLINE

### Chris Rygg Voice-Percussion

- 1 x Timpani
- 1 x Tam tam (gong)

### Tore Ylwizaker – Keys-bass

- 1 x Fender Rhodes MK II 88
- 1 x Ampeg SVT II Bass Head with ampeg 8x 10 "cabinet
- 1 x KORG MS 2000
- 1 x Yamaha CP 80

### Daniel O'Sullivan- Guitar- bass- piano

- 1 x Hiwatt 50 w **OR** 1 x Marshall JCM 800 50 w guitar head
- 1 x Marshall 1960 vintage guitar cabinet w/vintage 30 speakers
- 1 x Ampeg SVT II Bass Head with ampeg 8x 10 "cabinet
- 1 x Yamaha gt 2 electric stage piano

### Lars Pedersen-Drums

Yamaha Recording Custom – Black finish

- 16"x24" Bass Drum (BD924YT)
- 16"x14" Tom Tom (TT914Y)
- 16"x18" Floor Tom (TT916Y)
- 16"x16" Floor Tom (FT918Y)
- 5"x14" Snare Drum (Oak) (NSD1455)
- Extra snare drum on snare stand
- 5 x Double Braced Cymbal Stands (CS845/865)
- 1 x Hi-Hat stand (HS840 and upwards)
- 1 x Double Braced Snare Stand (SS840)
- 1 x Extra High Snare Stand (SS940)
- 1 x Drum Stool (DS840)
- 1 x Tom Tom Stand (WS865)
- 1 x Foot Pedal (FP9315)

A set of Zildjian cymbals in the following sizes:

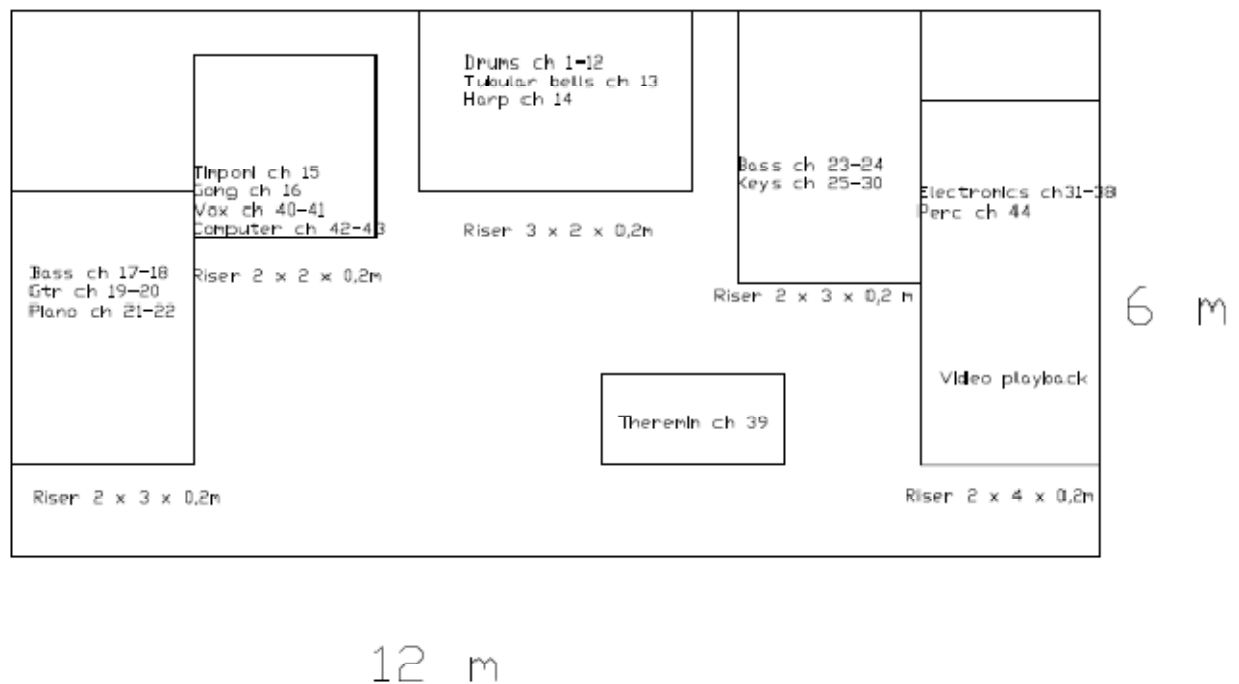
- 14" K Hi-hat
- 22" A Custom Medium Ride

- 20" A Custom Projection Crash
- 19" A Custom Projection Crash
- 1 x set of tubular bells

# Ulver Channels ULVER

Ch	Instrument	Mic	Stand	
1	Kick	Shure Beta 91	-	
2	Kick	Shure Beta 52	Small w/boom	
3	Snare	Audio Technica AE 3000	Clip on	
4	Snare	Audio Technica AE 3000	Clip ON	
5	Hi hat	Shure KSM 27	Clip on	
6	tom	Audio Technica ATM 350	Clip on	
7	tom	Audio Technica ATM 350	Clip on	
8	tom	Audio Technica ATM 350	Clip on	
9	ride	Shure KSM 27	Clip on	IEM (mon 1)
10	OH	Audio Technica ATM 4050	Tall w/boom	
11	OH	Audio Technica ATM 4050	Tall w/boom	
12	snare extra	Shure SM 57	Clip on	
13	chimes	ATM 4050	Small w/boom	
14	Harp	ATM 350	Clip on	
15	Timpani	ATM 4050	Tall w/boom	
16	gong	ATM 4050	Small w/boom	Monitor 6 (IEM)
17	Bass DI	AR 133	-	
18	Bass Ampeg	Sennheiser 906	-	monitor 2 (IEM)
19	Gitar Cond	Audip Technica ATM 2500	Small w/boom	
20	Gitar Dyn	ATM 2500	-	
21	YAMAHA GT 2	AR 133		
22	YAMAHA GT 2	AR 133		
23	BASS DI	AR 133		
24	BASS MIC	Sennheiser 906		
25	YAMAHA CP 80	AR 133		
26	YAMAHA CP 80	AR 133		
27	Fender Rhodes	AR 133		
28	Elka DI	AR 133		monitor 3 (IEM)
29	Synth DI	AR 133		
30	Synth DI	AR 133		
31	Electronics 1	AR 133		
32	Electronics 2	AR 133		
33	Electronics 3	AR 133		monitor 4 (IEM)
34	Electronics 4	AR 133		
35	Electronics 5	AR 133		
36	Electronics 6	AR 133		
37	Electronics 7	AR 133		
38	Electronics 8	AR 133		
39	Theremin DI	AR 133		monitor 5 wedge
40	Vox	Beta 58	Tall w/boom	
41	Vox	Beta 58	Stereo bar	Monitor 6 (IEM)
42	PC L	BSS AR 133		
43	PC R	BSS AR 133		
44	Sander Perc	ATM 4050	Tall w/boom	monitor 4 (IEM)

## Stage plan ULVER



## LIGHT

### **Light Desk:**

GrandMA Light (or full-size) We bring pre-programmed show on USB stick.

### **Non Conventional Lights:**

12-16 Led-Tubes w/floor-stand (vertical mounted) HIGH PRIORITY! ESSENTIAL!

8 x Mac 2000/700 spot or similar, located at the floor, on top of flight-cases, also needs black molton/textile to cover flight-cases)

8 x Mac 2000/700 spot or similar, located in the back-truss.

4 x Atomic 3000 strobes (Located on Floor)

### **Conventional Lights:**

36 x Par 64 in back-truss (colors: Rosco 027, Lee 134, Lee 165 or 200)

6 x 8-Light Blinders (at Floor)

12 x Par 64 Floor-cans

### **Notes:**

We do not require any front-lights for the show, but it could be nice to have some coverage for the end/applause/when band thanx the crowd.

As you see, almost everything is located at Floor-level except the Par-cans for the Back-light/Back-truss and half the moving lights.

The back-truss lights are very flexible and can easily be tweaked or suited for the venue/stage size, so feel free to do some changes if necessary. The floor light has highest priority.

### **Contact:**

If you have any questions, please contact Neil at: +47 40491822 and I'll be delighted to answer any questions. I've got a pocket full of solutions so there are no problems in my world, only challenges that can easily be dealt with. :-)

## AV

Please Note. High Quality presentation of video footage is of equal importance as pristine sound and light. Professional standard equipment of adequate make must be utilized. A professional AV-technician must be present during the set-up and performance.

### PROJECTOR:

Must be capable of handling resolution: 720p (1280x720).16:9 format  
light output: 10.000 ANSI lumen

Adequate lens to fill the screen.

Rear projection is preferable if the stagesize allows it.

Front projection will require a ceiling-mounted projector with an extensive vertical lens shift range  
(NO Digital Keystone Correction)

### SCREEN:

screen size approx. 6,2m x 3,5m  
screen aspect ratio 16:9

preferred screen for very dim environment:  
screen gain 1.0 - matte white

or in case of ambient light:  
high contrast grey screen (grey screen with a high-gain coating)

long VGA cable + spare.

In case of outdoor shows before sunset; A high resolution LED Screen might be necessary. Please contact Video director ms Kristin Boyesen, [kboyesen@gmail.com](mailto:kboyesen@gmail.com)  
GSM +47 45 41 62 33 regarding AV.

