

Technical Rider N.M.O. (July 2017)

N.M.O. is a military space music and/or Fluxus techno duo

N.M.O. usually plays somewhere in the middle of the floor in front of the P.A. off stage.

In very large venues it has to be discussed - on stage with powerful monitoring w/subs might be the only option.

What N.M.O. brings:

Rubén brings computer + soundcard + DMX interface and asks for a submixer as specified below.

Morten brings electronic drums and asks for a submixer, hihat (cymbals + stand), 2 snaredrums (1 stand) as specified below.

Venue provides:

Very powerful P.A. system with subwoofers suitable to have a physical, visceral experience with a lot of kick.

Cables (audio and power) with appropriate connectors/sufficient length to be off stage / in the middle of the space. N.M.O. should however never be as far from the P.A. so that audible delays occur - if there is a danger for this then stage option should be discussed.

Lights: N.M.O. brings a DMX interface and has made a program that syncs sound and lights.

We need to access the DMX system of the venue from our computer. Please send us a map of your DMX system / let us know what you have available so we can adjust our program to fit it. Ideally we are looking for something like **10 (moving head) washes, 5 LED bars and 5 blinders + smoke**. Please get in touch.

-----**Please inform about model names and provide DMX charts.**

Backline: (in addition to what we bring we need):

1 x Soundcraft EPM 6 or 8 or similar (analogue mixer with minimum 6 XLR mono channels w/3 band EQ, pan and inserts on the master channels)

1 x Allen&Heath ZED-10FX or similar (min 5 channel analogue mixer w/3 band EQ, pan, aux and footswitchable delay FX)

2 x 14" snaredrum top quality, preferably wooden, Ludwig or similar with Coated Emperor head. 1 is only used acoustically as well as serving as backup.

1 x 13" or 14" top quality hihat (cymbals - top + bottom) for instance Zildjian K or similar

1 x snaredrum stand

1 x hihat stand

2 x 6 way powerstrip (euro)

Tables:

2 x table-like constructions:

1 x very high about 1.2 - 1.4m to fit laptop / mixer / soundcard, roughly 60cm * 50cm table-space.

typically standing flight case (for Ruben - soundcard, computer, mixer)

1 x lower, more flexible but about 80cm-1m to fit mixer / modules / effects. roughly 80cm * 50cm table-space could be a keyboard stand with wooden board or smaller flight case. (for Morten - mixer, modules, effect pedals on table next to snaredrum/hihat on stands)

Outputs, suggested microphones and input list

4 x XLR (Rubén 2 + Morten 2)

1-2 x SM57 or similar w/stands/clips on (acoustic) snare

so Rubén 2 channels from mixer, Morten 2 channels from mixer + 1-2 mics on acoustic snaredrum
total 5-6 channels.

Input list:

1. Morten channel 1 (centered) = electronic kick

2. Morten channel 2 (centered) = electronic clap, contact miked hihat, clip-on miked snare w/ delay

3. Morten snare 1 = sm57

4. Morten snare 2 = if needed a mic underneath the snare

5. Ruben Left

6. Ruben Right

The important thing is to be able to pick up the acoustic snare sound and mix it with all the electronic sounds.