



Sound Production Requirements

Nordic Giants require a first-class, state of the art sound system, with separate FOH and monitor control systems. The artist always travels with a FOH engineer to mix the show and oversee the audio production.

FRONT-OF-HOUSE SYSTEM

Nordic Giants require a high-quality FOH system, provided with a competent and sober English-speaking technician who has full knowledge of the system for the assistance of the FOH engineer. The technician must be available to the FOH engineer at all times during sound check and the show. Please position the FOH control centrally at a suitable distance from the stage.

A fully functional, professional quality 40-channel console is required, free of buzzes, hum, excessive noise, crackles, clicks and pops. The console must feature 4-band fully parametric EQ and continually variable HPF on every input channel.

The FOH console must have a fully functional headphone output for IEM monitoring.

If the house console is digital, please ensure the firmware is updated to the most recent version and be prepared to load my program. If this is required ahead of time due to complex or festival patch, let me know and I will get it to you.

If you are providing a digital console, let me know so I can build my show before I arrive.

Sound reinforcement must be of a suitable size and quantity to deliver clean, undistorted, full-range sound at a volume of 110dBA to every seat / viewing area in the venue. The show will not be mixed this loud, but headroom is required for clean transients. Note that this is a high-energy and dynamic show and as such requires substantial sub-bass energy.

Please select a PA system based on the coverage pattern required of the room rather than aesthetics. 3-box 'line arrays' are not preferred where a trap system is more suitable. Also, please ensure the whole PA system, including all required fills, is correctly aimed for full audience coverage and time-aligned before we arrive.

Please supply a switched shout system between FOH and monitors, with the capability of routing the FOH microphone to the stage monitors.

If you have any queries, please contact FOH Engineer Bobby McFarlane at bobby@nordicgiants.co.uk or UK mobile phone: +447501008452

Monitor System

Nordic Giants require an independent monitor system provided with a competent and sober English-speaking technician who has full knowledge of the system. The technician must be available at all times during sound check and the show. Please position the monitor control Stage Right at a location with good sight lines to both Dai Borthwick, George Laycock and Sophie Annett

A fully functional, professional quality 32-channel VCA console is required, free of buzzes, hum, excessive noise, crackles, clicks and pops. The console must feature at least 16 switchable mono/stereo auxiliaries with individually switchable on/off and pre/post, 4-band fully parametric EQ and continually variable HPF on every input channel.

The monitor console absolutely must have a fully functional headphone output for IEM monitoring.

There absolutely must be 30 band Graphic EQ for each Monitor.

Nordic Giants require the following monitor speakers on-stage:

Wedge 1: 15"+2", bi-amp floor monitors.

Wedge 2: 15"+2", bi-amp floor monitors.

Wedge 3+4: 15"+2", bi-amp floor monitors.

Mix	Description	Type	Position
1	General mix of everything, with more Nord, Synth and lots of Trumpet.	Wedge	Stage Right
2	General mix of everything	Wedge	Stage Left
3+4	Mainly Vocal and a general mix of everything else	Wedge	Stage centre

If you have any queries, please contact FOH Engineer Bobby McFarlane at bobby@nordicgiants.co.uk or UK mobile phone: +447501008452

Input List

Artist: Nordic Giants

Members: Dai Borthwick, George Laycock and Sophie Annett

Year: 2012

FOH: Bobby McFarlane (+447501008452)

AV and Lighting: Dai Borthwick (+447876343680)

CH.	Description	Mic/DI	Stand	FOH Insert	Send to Groups (if possible)
1	Kick In	Supplied	N/A	Gate	1+2 Compressor 1
2	Kick Out	Supplied	Small Boom	Gate	1+2 Compressor 1
3	Snare Top	Supplied	Clamp		1+2 Compressor 1
4	Snare Bottom Ø	Supplied	Clamp		1+2 Compressor 1
5	Hi-Hats	Supplied	Small Boom		3+4 Compressor 2
6	Rack	Supplied	Clamp	Gate	1+2 Compressor 1
7	Floor	Supplied	Clamp	Gate	1+2 Compressor 1
8	Overhead Left	Supplied	Tall Boom	N/A	3+4 Compressor 2
9	Overhead Right	Supplied	Tall Boom	N/A	3+4 Compressor 2
10	SPDS Left	Supplied	N/A	N/A	5+6 Compressor 3
11	SPDS Right	Supplied	N/A	N/A	5+6 Compressor 3
12	Guitar Bow	Supplied	N/A	N/A	5+6 Compressor 3
13	Guitar	Supplied	N/A	N/A	5+6 Compressor 3
14	Bass	Supplied	N/A	N/A	5+6 Compressor 3
15	Strings	Supplied	N/A	N/A	5+6 Compressor 3
16	Pads	Supplied	N/A	N/A	5+6 Compressor 3
17	Noise	Supplied	N/A	N/A	5+6 Compressor 3
18	Piano	Supplied	N/A	N/A	5+6 Compressor 3
19	Nord Piano Left	Supplied	N/A	N/A	5+6 Compressor 3
20	Nord Piano Right	Supplied	N/A	N/A	5+6 Compressor 3
21	Omni Keys Left	Supplied	N/A	N/A	5+6 Compressor 3
22	Omni Keys Right	Supplied	N/A	N/A	5+6 Compressor 3
23	Trumpet	Supplied	Tall Boom	N/A	5+6 Compressor 3
24	Backing Vocals	Supplied	N/A	N/A	5+6 Compressor 3
25	Live Vocals 1	Supplied	Tall Boom	N/A	7+8 Compressor 4
26	Live Vocals 2	Supplied	Tall Boom	N/A	7+8 Compressor 4
27	Spare	Supplied	N/A	N/A	7+8 Compressor 4
28	Reverb Plate Left	N/A	N/A	N/A	1+2 Compressor 1
29	Reverb Plate Right	N/A	N/A	N/A	1+2 Compressor 1
30	Reverb Hall Left	N/A	N/A	N/A	3+4 Compressor 2
31	Reverb Hall Right	N/A	N/A	N/A	3+4 Compressor 2
32	Reverb Hall Left	N/A	N/A	N/A	5+6 Compressor 3

Nordic Giants Sound Specifications 2012

Audio Contact Bobby McFarlane +447501008452

33	Reverb Hall Right	N/A	N/A	N/A	5+6 Compressor 3
34	Reverb Delay Left	N/A	N/A	N/A	7+8 Compressor 4
35	Reverb Delay Right	N/A	N/A	N/A	7+8 Compressor 4
36	Talk Back	N/A	N/A	N/A	N/A

If you have any queries, please contact FOH Engineer Bobby McFarlane at bobby@nordicgiants.co.uk or UK mobile phone: +447501008452

AV and Lighting

The following list is what Nordic Giants provide for the visual part of the show:

4 x Led moving heads

1 x par can,

1 x laser

1 x strobe

1 x smoke

1 x Plasma TV

1 x Projector

1 x Projector Screen

Please Note: Should there be an in house projector and screen Nordic Giants would prefer to use that. If there is in house lighting and lighting engineer very minimal use of those lights would be preferred. VGA from the projector would preferably be situated at the stage for ease of setup and convenience.