



Venue Technical Specifications, Equipment & Backline

Version 2.0 – Last Updated June 2022

Sound System

Sound Desk: Midas M32 – 32 channel digital desk (32in, 16out, 8 DCA's, 12 Buses, 8 effects/rack units, 6 auxes (In/Out))

Front of House Speakers: Nexo PS15 tops, Nexo 118s subs

Surround Sound Speakers: Nexo PS8s

Stage Monitors: 4 x D&B AudioTechnik Max 15's

Speaker Amplifiers: 3 x QSC RMX 2450

Monitor Amplifiers: 2 x QSC RMX 1450

Power Sequencer: Trojan SPS06 15A

Speaker Management: 2 x BSS Sound Web Lite 3088

Stage box: 20 inputs. 4 Speakon outputs for 4 monitor mixes from desk. No other sends to stage.

House Backline

Drum Kit: 1984 Premier APK Drum Kit, 22" Bass Drum, 10", 12" & 13" Rack Toms, 16" Floor Tom.

Drum Hardware: Hi-hat stand, Snare stand, 2 x Boom cymbal stands, 1 x Upright cymbal stand, 1 x Clip-on cymbal boom, Kick pedal & Drum stool.

Cymbals & Snare: 14" House Snare & House cymbals (Zildjian 14" Hi-hat, Zildjian ZBT 18" Crash, Sabian B8 20" Ride & Zildjian Avendis 10" Splash)

N.B. Drummers are expected to bring their own breakables (snare/cymbals and a hi-hat clutch) – our house breakables are for emergencies only!

Guitar Amplifier: VOX AD15VT Guitar combo tube amplifier

Bass Amplifier: Ampeg BA-112 Bass Guitar solid state amplifier

Lighting

Lighting Computer: Windows 10 Micro PC with 15" touch screen running ShowCAD Artist 3 Lighting control software (Manual & Operator GUI modes both available on desktop)

Stage Lighting (On Stage/around edges): 4 x LEDJ Slimline 5Q5 5 x 5w RGBW LED PAR fixtures

Stage Lighting (Pointing towards stage): 4 x LEDJ Slimline 5Q5 5 x 5w RGBW LED PAR fixtures

4 x Robe Spot 150XT Moving heads (11 colour filters/11 pattern gobos)

3 x Laser scanner units (automatic mode/no DMX control)

1 x Full size motorised disco ball (located forward of the stage, in the middle of the lighting suspension ring)

DJ Equipment

1 x Allen & Heath XONE:62 DJ Mixer
1 x Pioneer DJM900 Nexus DJ Mixer
2 x Pioneer CDJ-900 Nexus CD/USB Decks

Projection

1 x NEC M271X Projector (HDMI/VGA input for video/still or USB for still image(s) only) – Level with front/middle of stage aimed at rear centre/corner of stage
1 x 8m VGA cable running from projector to DJ booth
1 x Ceiling mounted pull-down projection screen, 4:3 – located at rear centre of stage

Instrument Microphones

1 x Shure Beta 52A Super cardioid Kick drum microphone
1 x Shure Beta 91A Half cardioid condenser boundary Kick drum/Cajon microphone
2 x Shure Beta 57A Dynamic super cardioid instrument microphones
2 x Shure SM57 Dynamic cardioid instrument microphones
1 x Shure KSM109 Pencil condenser microphone
2 x Sontronics STC-1 Pencil condenser microphones
2 x Sennheiser E609 Dynamic super cardioid guitar/drum microphones
3 x Sennheiser E604 Dynamic cardioid clip-on drum microphones

Vocal Microphones

1 x Shure Beta 58A Dynamic super cardioid microphone
7 x Shure SM58 Dynamic cardioid microphones
3 x AKG D5 Dynamic super cardioid microphones

DI Boxes

Mono:

3 x Radial Pro 48 active DI boxes
2 x Fame Audio DI-1 passive DI boxes
1 x Link Dynamics LDI02 active DI box
4 x ADI1 Studiospares active DI boxes
1 x DAP Audio ADI-100 active DI box

Stereo/Dual Mono:

1 x DBX 2 Channel passive DI box
1 x Radial Pro D2 Stereo passive DI box
1 x Art Accessories Dual Reamping passive DI box

Microphone Stands

13 x Full height boom stands

- 1 x Full height upright stand (with round weighted metal base)
- 2 x Medium height boom stands
- 3 x Short boom stands

Cables

- 20 x Van Damme 10m XLR cables (colour coded connectors)
- 4 x Speakon cables

Miscellaneous Equipment

- 1 x Keyboard stand
- 1 x Guitar stand

Information for Bands/Promoters/Showrunners/Clients

Please ensure you bring your own good quality jack cables. We have *some* 1/4" to 1/4" cables but certainly not enough for everyone.

Drummers, please ensure you bring your own breakables (snare and cymbals) and your own hi-hat clutch as listed above.

If you are using a laptop or phone to play backing tracks and the device doesn't have a 3.5mm headphone port built in – please make sure you bring the necessary adapter for the device in question. Also, you will need a stereo 3.5mm to 2x 1/4" (left and right) cable (or a 3.5mm to 2 x RCA cable and two RCA to 1/4" adapters.) Some of our sound engineers do carry these cables so feel free to ask before your event if you would otherwise need to purchase your own.

We **DO NOT** have the following equipment, if you wish to use anything on this list, that is fine, however you will need to bring it yourself:-

- Wireless Microphones - If you do wish to bring/use wireless microphones, please note that due to the acoustics of the venue, the sound engineer will need to ring them out on the PA/monitors as wireless mics historically run hot and therefore are prone to feeding back – please allow an additional 15 minutes during the sound check time for this and let your engineer know ahead of time that you plan to use wireless microphones for your gig/event.
- In-ear monitors - Please note that if your in-ear monitors are wired rather than wireless, as our stage box only has inputs, not outputs to stage, depending which engineer is working your event, they may not have the necessary adapters/gender changers necessary to connect your in-ear system to the sound desk. – if in doubt, ask your sound engineer before the date of your event.
- Keyboard(s) – We've been asked repeatedly if we have a house keyboard which is why it's included on this list – a keyboard/electronic piano is an instrument in the same way a guitar is – it would be very rare to find a venue which would have one as part of their house backline!
- Music Stands/tablet or phone mounts – lit or unlit.

If there is anything else you require which is not included on this list, please do ask, if the sound engineer has it, they may be able to provide it for your event. Please note however that the items in the above list none of our sound engineers have either.