



Happy Sounds
Mobile Disco

www.happysoundsmobiledisco.co.uk

Mobile Disco Jockey Risk Assessment – 10/03/2020

Equipment Installation (Setup)

Potential Hazard	Who is at Risk	Risk Rating	Preventative Measures
Manual Handling Injuries	DJ	Low	All items used, Including Speakers are of a single person lift. (Less than 25kg) Sack truck trolley to be used for moving equipment over a distance. Members of the public not allowed to move any equipment.
Tripping Hazard from cables	DJ	Low	Public not present during setup. Cable runs past doorways to be concealed in rubber floor stripping before guests arrive. DJ Booth to be sited as close as possible to a powered wall socket, to reduce the need for trailing leads.
Objects falling from height	DJ	Low	Equipment inspected before each use to ensure mounting points are safe/secure. All lighting fixtures over 5kgs to be installed with lighting safety cable in addition to usual mounting method. Speaker tripods to be placed against walls or in corners, away from footfall. Speakers to be fitted securely to correctly rated tripods, securing screws and locking pins must be used.
Hearing Damage from High Volume levels during soundcheck.	DJ	Low	Keep exposure to high volumes to a minimum. Short periods of exposure to determine safe volume levels.
Working at Heights	DJ	Low	Use provided steps to access stages. Set back the DJ booth at least 600mm from the edge of the stage to allow access in front, reducing the risk of falling off the stage. Use industry approved ladders (EN 131-2.) when setting up high level backdrops, Buddy system in place so 1 person holds the ladder while the DJ is on the ladder.

During Events

Potential Hazard	Who is at Risk	Risk Rating	Preventative Measures
Tripping Hazard from cables	DJ, Guests, Venue Staff	Low	Cable runs past doorways to be concealed in rubber floor stripping. DJ Booth to be sited as close as possible to a powered wall socket, to reduce the need for trailing leads. Speaker/power cables to be concealed in rubber floor stripping if they extend beyond the DJ booth footprint All other cables to be concealed within the confines of the DJ booth footprint. Public are not allowed behind the DJ booth.
Electrocution from DJ Equipment	DJ, Guests, Venue Staff	Low	All Equipment visually inspected during setup. All mains powered equipment PAT tested annually and faulty items replaced. All DJ Equipment items are individually fused to the correct rating and Collectively ALL equipment is protected through a Plug-in Residual Circuit device.
Objects falling from height	DJ, Guests, Venue Staff	Low	Speakers to be fitted securely to correctly rated tripods, securing screws and pins must be used. Tripods are set back against a wall or in a corner.

Potential Hazard	Who is at Risk	Risk Rating	Preventative Measures
			All lighting fixtures over 5kgs installed with lighting safety cables in addition to usual mounting method. All overhead lighting is within the DJ booth footprint.
Tripping hazard from floor standing equipment	DJ, Guests, Venue Staff	Low	Equipment Stands to be setup in corners or against a wall. Placing them as far away from footfall as possible.
Hearing Damage from High Volume levels	Guests & Venue Staff	Low	Constant sound level monitoring by the DJ with walks around the venue to determine required volume. Keeping high music volume exposure to a minimum. For Child events music volume will be considerably quieter. Be aware of any children wearing hearing protection and further reduce the music volume.
Hearing Damage from prolonged exposure to high volume levels	DJ	Moderate	Hearing protection to be worn at EVERY adult event where the volume exceeds that of a children's party.
Epilepsy induced by flashing lights	Guests & Venue Staff	Low	Ask the event organiser upon booking if any of their guests suffer from Epilepsy and if so change lighting programs to soft fade as a precaution. We do not use any Strobe Lighting in any of our events.
Eye damage from laser lighting	Guests & Venue Staff	None	At present we do not use any laser lighting.
Working at heights	DJ, Guests, Venue Staff	Low	Guests & Venue staff not allowed on stage during performance. DJ to access stage using the steps/staircase provided.
Burns from "Hot Equipment"	DJ, Guests, Venue Staff	Low	We have discontinued use of all incandescent and halogen lighting fixtures. LED lighting fixtures run cool to the touch. Integral speaker amplifiers may feel warm to touch after many hours of use but never get "hot" Speakers are set against a wall or corner, so the rear amplifier section is not easily accessible to touch.
Slips/Trips/Falls on the dance floor.	DJ, Guests, Venue Staff	Low	Use the microphone to highlight any spillages on the dance floor and alert venue staff so they can clear it up.
Emergencies	DJ, Guests, Venue Staff	Low	DJ to be aware of ALL fire exits and ensure equipment is not blocking the exit. DJ to be aware of First Aid Box location.

Equipment Tear-Down (Packing away)

Potential Hazard	Who is at Risk	Risk Rating	Preventative Measures
Manual Handling Injuries	DJ	Low	All items used, Including Speakers are of a single person lift. (Less than 25kg) Sack truck trolley to be used for moving equipment over a distance. Members of the public not allowed to move any equipment.
Tripping Hazard from cables	DJ, Guests, Venue Staff	Low	Public will have left the dance floor and most will have vacated the venue once music stops. Cable runs past doorways to be removed as a priority. Cables leaving the DJ booth footprint to removed 2 nd priority.
Objects falling from height	DJ	Low	Extra care to be taken when lowering raised equipment (speakers and lighting fixtures)
Working at Heights	DJ	Low	Use provided steps to access stages. DJ to be mindful of stage edge during tear-down. The 600mm gap from setup allows front access to the booth. Use industry approved ladders (EN 131-2.) when removing high level backdrops, Buddy system in place so 1 person holds the ladder while the DJ is on the ladder.

MOBILE DJ
NETWORK



hencilla
canworth



Disclosure &
Barring Service

W AUDIO

EQUINOX

CHAUVET



Acme



behringer

ALTO
PROFESSIONAL