Risk Assessment - Portable Speaker

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				Low - (1)	Medium - (3)	High - (5)	
Hazard	**Risk**	**Who is at Risk?**	**Controls in Place**	**Risk Level (LikelyHood)**	**Residual Risk (Servertiy)**	**Risk Score (Level x Residual) = 1 < 25**	**Further controls to reduce risk**
Electrical fault while charging	Electric shock or fire	Users, staff, nearby public	- Manufacturer charger used - PAT tested if used in workplace - visual cable checks before use	**Low < Medium** (1 < 3)	**Medium < High** (3 < 5)	**Risk Score** = 8 Low	- Do not use damaged cables - charge in dry indoor location - unplug when fully charged
Trip hazard from charging cable	Slips, trips, or falls	Staff, event attendees, public	- Cable routed away from walkways - taped or covered if crossing floor	**Medium** (3)	**Medium** (3)	**Risk Score** = 9 Low	- Use cable covers or charge in restricted area
Manual handling when moving speaker	Back strain or injury	Staff or person transporting	- Lift using correct posture - two-person lift if needed	**Medium** (3)	**Medium** (3)	**Risk Score** = 9 Low	- Use trolley or wheeled transport where possible
High sound levels	Hearing damage	Users, staff, audience	- Volume kept within safe limits - limited exposure time	**Low < Medium** (1 < 3)	**Medium < High** (3 < 5)	**Risk Score** = 12 Medium	- Position speaker away from people - monitor sound levels
Speaker falling from height or unstable surface	Injury from impact	Staff, nearby public	- Speaker placed on stable flat surface	**Low < Medium** (1 < 3)	**Medium < High** (3 < 5)	Risk Score = 8 Low	- Use stable stand designed for speakers - avoid edges
Battery overheating	Fire or burns	Users, property occupants	- Use only built-in battery and approved charger	**Low < Medium** (1 < 3)	**Medium < High** (3 < 5)	Risk Score = 8 Low	- Do not cover ventilation - avoid charging near flammable materials
Use outdoors in rain	Water damage or electrical fault	Users	- Speaker kept under cover when outdoors	**Low < Medium** (1 < 3)	**Medium** (3)	Risk Score = 6 Low	- Avoid use in heavy rain - dry unit before charging

L = Likelihood S = Severity L*S = Risk 1=Low 5=High Risk is worked out using numbers 1 - 5. The likelihood is given a number, and this is multiplied by the number given to the severity of the risk.
The result = the risk factor. This generic risk assessment is brief, and we have our own individual assessments for each individual risk, 25 being the worst possible outcome,
any item reaching 25 would give serious cause for concern & we would not be able to erect the unit. It is recommended that clients undertake their own risk assessment to suit their requirements.