

Risk Assessment	Live 9 Events Ltd
Activity	Electronic Reaction Games This risk assessment applies to all electronic reaction-based games, including but not limited to Batak, Beat the Buzzer, Strike a Light, Catch It, Crack the Code and similar units.

Assessor	Molly Huthwaite	Location of Assessment	NG12 3UL
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Risk Rating Matrix (RR)	Likelihood (L)			
	Severity (S)	Certain or near certain to occur (High)	Reasonably likely to occur (Medium)	Unlikely to occur (Low)
Fatality; major injury or illness causing long term disability (High)		HIGH (H)	HIGH (H)	MEDIUM (M)
Injury or illness causing short term disability (Medium)		HIGH (H)	MEDIUM (M)	LOW (L)
Other Injury or illness (Low)		MEDIUM (M)	LOW (L)	LOW (L)

Hazards	Who is at risk?	Controls in place	L	S	RR
Loading, handling and transportation of equipment (Injuries caused by: heavy lifting, unacceptable access)	<ul style="list-style-type: none"> Customers Public Employees/Staff 	<ul style="list-style-type: none"> All equipment must be handled correctly in line with manual handling. Only our staff should move the equipment. Manual handling should be reduced to a minimum by using the trolleys. Ramps & lifts to be used where required and available. All loads must be properly secured. Where required, multiple persons must handle equipment. Individuals should not undertake anything that puts themselves or anyone else at risk. Manual handling training is supplied to all staff annually. Under no circumstances shall anyone but our staff transport equipment. 	L	M	Low
Installation of equipment on site (Injury caused by: debris, tripping over equipment, related injury)	<ul style="list-style-type: none"> Customers Public Employees/Staff 	<ul style="list-style-type: none"> The operator must have clear access to the setup area. The setup area must be level and free from any rubbish, debris and sharp objects, etc. The equipment must be inspected before, during and after installation to ensure it is free from damage. Once installed, the item should not be moved by any unauthorised persons. The equipment should be set up away from any entrances or exits, ensuring it does not block any fire exits. Always follow the manufacturer's instructions for setup and break down. 	L	M	Low

		<ul style="list-style-type: none"> Any spare equipment must be tidied away and put in a safe place. 			
Electricity & cabling (Injuries caused by: trips, power cut-outs)	<ul style="list-style-type: none"> Customers Public Employees/Staff 	<ul style="list-style-type: none"> The equipment requires access to a 13-amp plug socket or a 16-amp plug. The power socket ideally should be no further than 30- 40m away from equipment. All electrical components are inspected and PAT every 6 months. All cabling is to be routed away from walkways and any cables crossing footpaths or vehicle access routes are to be covered with cable ramps where possible If the power socket is more than 40m away then a generator is advised due to risks caused by trailing cables, however, the power can safely be up to 40m away should the cable be routed out of the way of footpaths and vehicle access. 	L	M	Low
Operation of equipment on site (Injuries caused by: overcrowding of the area, lack of supervision, not following operating rules)	<ul style="list-style-type: none"> Customers Public Employees/Staff 	<ul style="list-style-type: none"> Always follow the user limitations for the item. Participants are to queue in front of the equipment in view of the operator, who will control the queue. Participants are not to overcrowd the area and keep a clear space around the item. Spectators should be away from the equipment and not allowed to interfere with the equipment in any way. Where our staff are present, the equipment will be operated and supervised by trained personnel at all times. In the absence of our staff, the control, supervision, and safe operation of the equipment becomes the responsibility of the hirer. A safety briefing and written operating guidance will be provided and must be adhered to at all times. 	L	L	Low
Injury through incorrect set up (Injury caused by: positioning)	<ul style="list-style-type: none"> Customers Public Employees/Staff 	<ul style="list-style-type: none"> Equipment to be set up by trained staff only. A final visual check is carried out after installation to ensure the equipment is safe for use. 	L	L	Low
Weather	<ul style="list-style-type: none"> Customers Public Employees/Staff 	<ul style="list-style-type: none"> Equipment is designed primarily for indoor use. If used outdoors, it must be fully covered and protected from weather. Equipment must not be used in wet conditions. 	L	L	Low
Overcrowding	<ul style="list-style-type: none"> Customers Public 	<ul style="list-style-type: none"> Maximum number of participants at one time must follow the design of the equipment (typically one user per station). Participants must remain within their designated play area. 	L	L	Low
Generator and risk of fire (Injuries)	<ul style="list-style-type: none"> Customers Public 	<ul style="list-style-type: none"> Where generators are used, they must be positioned a minimum of 5m away from equipment and secured. 	L	M	Medium

caused by: fire, heat)	<ul style="list-style-type: none"> • Employees/Staff 	<ul style="list-style-type: none"> • Generators must only be operated by competent persons. • No smoking or ignition sources within 5m. • Equipment must be switched off during refuelling. 			
Injury through equipment defect (Injuries caused by: equipment integrity)	<ul style="list-style-type: none"> • Customers • Public • Employees/Staff 	<ul style="list-style-type: none"> • All electrical equipment is inspected and PAT every 6 months. • All equipment has a visual inspection on set up and pack down, any dangerous defects are reported to the operator and equipment is taken out of action until required remedial works have been carried out. 	L	M	Low
Slips, Trips & Falls (Injuries caused by slippery floor or cabling)	<ul style="list-style-type: none"> • Customers • Public • Employees/Staff 	<ul style="list-style-type: none"> • All cabling must be routed away from walkways and protected where necessary using cable covers. • Where this is not possible, the area must be restricted to prevent access. 	L	M	Low
Injury through general movement / use of equipment	<ul style="list-style-type: none"> • Customers 	<ul style="list-style-type: none"> • Participants must use the equipment in a controlled manner and remain aware of their surroundings. • Participants must not run, jump excessively, or climb on the equipment. • Activity to be stopped if unsafe behaviour is observed. 	M	L	Low
Minor injury to hands or fingers from striking targets or controls	<ul style="list-style-type: none"> • Customers 	<ul style="list-style-type: none"> • Equipment designed for low-impact use. • Participants must not strike equipment with excessive force. • Participants must follow correct use instructions. 	L	M	Low
Overenthusiastic behaviour	<ul style="list-style-type: none"> • Customers 	<ul style="list-style-type: none"> • Participants must use the equipment in a controlled manner. • Unsafe behaviour or misuse results in removal from the activity. 	L	M	Low
Fatigue or minor strain from repetitive movements	<ul style="list-style-type: none"> • Customers 	<ul style="list-style-type: none"> • Participants advised to play within their physical limits. • Participants must stop if tired or uncomfortable. • Activity supervised and stopped if unsafe. 	L	M	Low
Loss of balance due to rapid movement or reaction	<ul style="list-style-type: none"> • Customers 	<ul style="list-style-type: none"> • Participants must remain aware of surroundings. • Adequate space maintained around equipment. • Activity stopped if unsafe behaviour observed. 	L	M	Low
Unsupervised use	<ul style="list-style-type: none"> • Customers 	<ul style="list-style-type: none"> • Equipment should be supervised by the hirer or a responsible adult at all times when not operated by our staff. 	L	H	Medium

Date of Assessment	13/05/2025	Status	Complete
Re-assessment Date	17/04/2026	<i>M.Huthwaite</i>	Molly Huthwaite