Risk Assessment

Equipment / activity: Air Hockey
Assessed by: Helen Morris

Date: 01/01/2026 - 31/12/2026

Hazard	Who is at risk?	Possible effects/ harm	Likelihood (high, medium, low)	Evaluation & Control Measures	Revised risk rating (high, medium, low)	Are there adequate control measures in place?
Loading, handling and transportation of equipment	Operator, spectator	Injury	Low	All staff to be trained in manual handling. Manual handling to be reduced to a minimum by use of trollies/ lifts. Loads to be properly secured. Where required, multiple persons must handle equipment.	Low	Yes
Installation of equipment on site	Operator, spectator, participants	Injury to operator, spectators or participants. Damage to venue.	Low	Operator must have clear, unhindered access to the setup area. Setup area to be clear and free from debris. Pre setup checks on equipment to check for damage.	Low	Yes

				Equipment to be set up away from sources of water.		
Ground type	Operator, spectator, participants	Injury to operator, spectators or participants.	Low	Equipment to be installed and operated on a hard, level surface	Low	Yes

Electricity and Cabling	Operator, spectator, participants	Injury to operator, spectators or participants due to tripping. Electric shock	Medium	Item requires access to 13 amp plug socket. Power source should be no more that 25m away from equipment. All cabling to be covered where required and routed away from walkways etc. All electrical components to be regularly checked and covered by a PAT test.	Low	Yes

Operation of equipment on site	Operator, spectator, participants	Injury to operator, spectators or participants.	Low	Spectators not allowed in the operational area whilst someone is participating. Spectators to be kept at a distance from the equipment and not allowed to sit/ rest, or interfere with the equipment in any way. Only 2 players allowed at any one time. Loose game equipment should be kept within the equipment and any piece of equipment that leaves the gaming area should be immediately returned to avoid trips etc.	Low	Yes

User safety	Spectator, participants	Injury to spectators or participants.	Low	Should any participant appear to be under the influence of alcohol/drugs to the extent where they are posing a risk to themselves or other people, the equipment should be closed and assistance requested from the event manager. Maximum of 2 users per game is permitted.	Low	Yes
Pre-existing conditions	Participants	Injury to operator, spectators or participants.	Medium	Participants should be aware of their own ability and make a personal choice whether to take part. Anyone suffering from pre-existing conditions, such as physical mobility restrictions, broken bones etc should not take part in this actiity.	Low	Yes
Heat	Operator, spectator, participants	Injury to operator, spectators or participants.	Low	The equipment should not be set up near any sources of heat or naked flames.	Low	Yes

Weather	Operator, spectator, participants	Slip/trip	Low	The equipment can only be used indoors, in a dry environment, away from any sources of water/ humidity/ cold.	Low	Yes

Risk rating

High
For example:

- fatality possible to one or more individuals however infrequent
- major injury to few individuals occurring frequently
- likelihood of long term muscular-skeletal problems affecting significant numbers of staff

  Immediate action required

Medium
For example:

- major injury to one/few individuals occurring infrequently
- likelihood of long term muscular-skeletal problems affecting some staff. Requires attention as soon as possible

Low
For example:

- minor injury occurring infrequently to few staff.
  Not a priority, may need attention if not as low as reasonably practicable.