

MIDIcreator

Information Sheet

Sensor: MIDIwhizz **Reference No:** G00399

- Specification:**
- Proportional sensor
 - Handheld or attached to body
 - Motion/strike detector
 - Electrical
 - Nominal current: 19.0mA
 - Physical
 - Cable length: 3 metres
 - Case: ABS plastic
 - Size: 80 x 35 x 20mm

Use: MIDIwhizz is a dual-axis accelerometer sensor that responds to movement, both fast and slow. Can be attached to a human arm with a tennis wrist sweatband.

Trouble Shooting: Ensure the MIDIwhizz is only moved/jerked in one direction if only one output is required. The output is mainly proportional to the acceleration and slightly to static orientation. Any sensor may be used with any of the 16 MIDIcreator inputs. However a sensor plugged in a switched (top row) socket will only give a switched effect.

Check the following:

- Check the lead is fully plugged in.
- Check both green LEDs on MIDIcreator are on.
- Check MIDI lead and sound module.
- Check red LED on MIDIcreator flickers when sensor is operated.
- Check for possible broken wires.
- Check usage is correct.

Care:

- Sensitive electronic equipment, do not subject to wet or damp conditions.
- Pull plugs out of MIDIcreator by the plug body, not the cable.
- Do not use water, scouring pads or solvents for cleaning sensors.
- Although many sensors require certain forces to operate do not apply excessive force to the cables or enclosures.

Safety Tips: There are no electrical or health hazards using any of the sensors but care should be taken with the operating environment:

- Ensure the floor area is clear behind the operator so as not to trip over anything when moving backwards.
- Ensure cables to MIDIcreator are placed so that people cannot trip over them.
- Always turn off the mains wall socket before plugging or unplugging the MIDIcreator power supply.
- Only use the sensors for their correct purpose.