

MIDIcreator

Information Sheet

Sensor: MIDIgesture v2 **Reference No:** Y00085

Specification:

- Proportional sensor
 - Non-contact
 - Movement to, from or across sensor
- Electrical
 - Nominal current: 80mA (from rear socket of MIDIcreator)
45mA (from front socket of MIDIcreator)
- Physical
 - Distance range: adjustable up to 4.6m from sensor
 - Cable length: 2 metres
 - Case: ABS plastic
 - Size: 120 x 65 x 36mm

Use: This ultrasound beam detects movement from a distance – someone walking or a wave of the hand. It has an adjustable range set by two rotary controls on its side. .

Trouble Shooting: Ensure there is ample space in front of the unit i.e. at least 0.5mtr longer than the selected range. Two MIDIgestures will interact if adjacent, pointing at each other or confined in a small room. This may produce interesting but unpredictable sounds.

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 leads are 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 green and/or orange LEDs on MIDIgesture illuminate when sensor is operated.
- Check red LED on MIDIgesture illuminates when 'End' and 'Start' controls both set to minimum.
- 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.

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 MIDCreator are placed so that people cannot trip over them.
- Always turn off the mains wall socket before plugging or unplugging the MIDCreator power supply.
- Only use the sensors for their correct purpose.