

**Project:****Christmas Novelty**

Part	Qty	Unit Price (£'s)	Cost (£'s)	Supplier	Comments
Arduino UNO	1	£3.18	£3.18	ebay	Can be re-used on other projects
IR Receiver Kit + Remote	1	£3.00	£3.00	ebay	Can be re-used on other projects
64 ohm Speaker	1	£2.91	£2.91	ebay	Can be re-used on other projects
Universal TV IR Remote	1	£7.99	£7.99	Argos	Can be re-used on other projects
Red LEDs	16	£0.02	£0.32	ebay	Sunk cost
Resistors	5	£0.03	£0.14	RS Components	Sunk cost
Ribbon Cable 10-ways	6	£0.05	£0.30	ebay	Sunk cost
3mm Nylon nuts and bolts	4	£0.10	£0.38		Can be re-used on other projects
3mm Hardboard	1	£0.50	£0.50	Local	Sunk cost
Soft-melt Glue	1	£0.25	£0.25	Wilko	Sunk cost
Wood Glue	1	£0.30	£0.30	Wilko	Sunk cost
PVA Glue	1	£0.10	£0.10	Boys	Sunk cost
		Total:	£19.37		
		Re-use:	£17.46		Can be re-used on other projects
		Sunk:	£1.91		Sunk cost

**Notes:**

- 1 Assumes the use of a separate 7.5V DC mains adapter, or 6 x AA battery pack
- 2 Cheaper solution using a push switch, excluding TV remote and IR sensor