

# TVR010 PICAXE INFRA-RED REMOTE CONTROL

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## Programming the transmitter

Before use, the transmitter must be programmed with the 'Sony' transmit code.

1. Insert 2 AAA size batteries, preferably alkaline.
2. Press 'S' and 'B' at the same time. S is in the centre of the arrows. The top left red LED should light.
3. Press '0'. The LED should flash.
4. Press '1'. The LED should flash.
5. Press '3'. The LED should go out.
6. Press the red power button (top right).

### *TVR010A Key Values for PICAXE infrain2, irin commands*

Symbol KEY\_POWER = 21

Symbol KEY\_UP = 16

Symbol KEY\_DOWN = 17

Symbol KEY\_RIGHT = 18

Symbol KEY\_LEFT = 19

Symbol KEY\_1 = 0

Symbol KEY\_2 = 1

Symbol KEY\_3 = 2

Symbol KEY\_4 = 3

Symbol KEY\_5 = 4

Symbol KEY\_6 = 5

Symbol KEY\_7 = 6

Symbol KEY\_8 = 7

Symbol KEY\_9 = 8

Symbol KEY\_MINUS = 98

Symbol KEY\_0 = 9

Symbol KEY\_PLUS = 11

Symbol KEY\_BAR = 96

Symbol KEY\_TENT = 54

Symbol KEY\_VERT\_CROSS = 37

Symbol KEY\_DIAG\_CROSS = 20



For more details on how to use with PICAXE systems please see the irin and infrain2 commands in part 2 of the PICAXE manual.