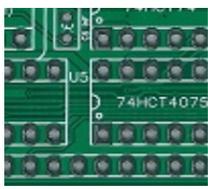
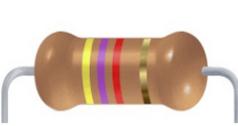


Contains small parts. Not suitable for young children. Designed for hobby use. Not suitable for commercial, industrial or safety-critical use.

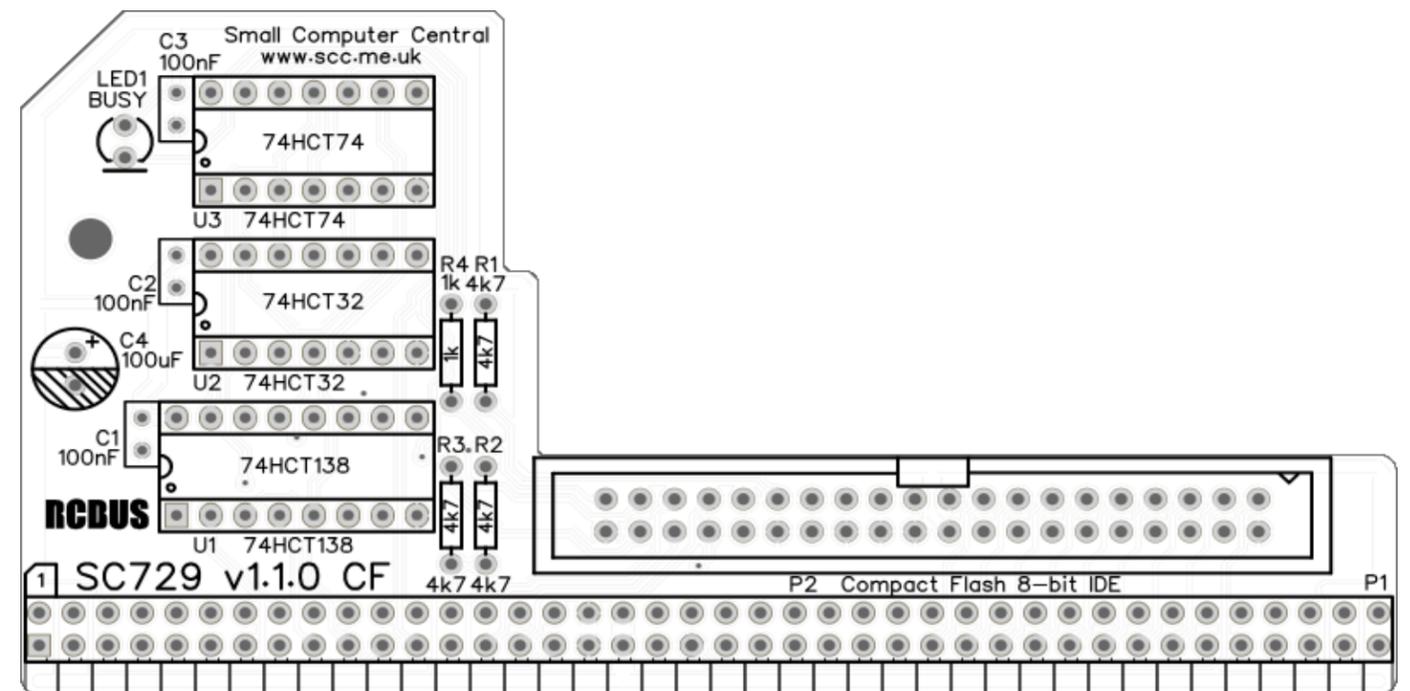
<p>SC729 v1.0.x Printed circuit board</p>  <p>1</p>	<p>C1 to C3 100 nF</p>  <p>3</p> <p>Label includes "104"</p>	<p>C4 100 μF</p>  <p>1</p>	<p>LED1 Green LED 3mm angled</p>  <p>1</p>	<p>P1 Male header 2 row x 40 pin angled</p>  <p>1</p>	<p>P2 Male header 2 row x 20 pin angled</p>  <p>1</p> <p>See note 1</p>	<p>R1 to R3 4k7</p>  <p>3</p>
<p>R4 1k</p>  <p>1</p>	<p>Screw (for spacer) M3, 6mm, pan head</p>  <p>1</p>	<p>Spacer Nylon, 10mm, M3</p>  <p>1</p>	<p>Compact Flash adapter</p>  <p>1</p> <p>See note 2</p>		<p>Dupont cable</p>  <p>1</p> <p>If needed for adapter</p>	

Notes

1/ P2 may need a pin removed, depending on the type of Compact Flash adapter fitted
Read the SC729 assembly guide at www.scc.me.uk before fitting P2
 If the 40-pin socket on the Compact Flash adapter has pin 20 blocked off, then it is necessary to remove pin 20 of the header pins P2. Pin 20 is the 5 volt power to the adapter. Therefore power should be supplied using the Dupont cable supplied.

2/ Check the jumper shunts are set correctly on the Compact Flash adapter
 Typically: JP1 pin1 to 2 (Master), JP2 pin 1 to 2 (5 volt)
 Details can be found in the SC729 assembly guide at www.scc.me.uk

<p>U1 74HCT138</p>  <p>1</p>	<p>U2 74HCT32</p>  <p>1</p>	<p>U3 74HCT74</p>  <p>1</p>
<p>U1 socket 16-pin IC socket DIL</p>  <p>1</p>	<p>U2 and U3 socket 14-pin IC socket DIL</p>  <p>2</p>	



Welcome to your SC729, Compact Flash Module Kit

Assembly instructions, user guide, and other documentation can be found at www.scc.me.uk (small computer central)

Release date: 2024-04-16

TITLE: SC729 - Kit Contents		REV: 1.1.2
Designed for RCBUS	Company: www.scc.me.uk	Sheet: 1/1
	Date: 2026-02-23	Drawn By: sccousins