

1 x Diode 1N4148 <b>D1 Polarity!</b> 2 x Capacitor 100uF (radial, 2.5mm) <b>C11, C12 Polarity!</b> 1 x Flat ribbon cable, 10pin (25cm) <b>Polarity!</b>	5 x Resistor 1k Ohm <b>R1, R8, R9, R17, R19</b> 3 x Potentiometer, 100k (with nut) <b>RV1, RV2, RV3</b>	1 x Resistor 470k Ohm <b>R12</b> 1 x Toggle Switch (with washer and nut) <b>SW1</b> 2 x Capacitor 1nF (ceramic, 5mm) <b>C1, C4</b>	1 x Resistor 4.7k Ohm <b>R15</b> 4 x Jack Socket (with nut) <b>J1, J2, J3, J4</b> 1 x Capacitor 470nF (ceramic, 5mm) <b>C10</b>
8 x Resistor 10k Ohm <b>R2, R3, R10, R11, R13, R14, R16, R21</b> 2 x Green knob 1 x Red knob	2 x Resistor 100k Ohm <b>R4, R5</b> 1 x LED, green <b>LED1 Polarity!</b> 2 x Capacitor 10nF (ceramic, 5mm) <b>C13, C14</b>	4 x Resistor 220 Ohm <b>R6, R7, R18, R20</b> 6 x Capacitor 100nF (ceramic, 5mm) <b>C2, C3, C6, C7, C8, C9</b>	1 x Capacitor 4.7nF (ceramic, 5mm) <b>C5</b> 2 x Transistor 2N3906 <b>Q1, Q2 Polarity!</b>
2 x Female connector, 1x6 <b>J5, J6</b> 1 x Female connector, 1x3 (cut to fit) <b>J7</b> 1 x Box header, 2x5 <b>J8 Polarity!</b>	2 x Male pin header, 1x6 <b>J9, J10</b> 1 x Male pin header, 1x3 (cut to fit) <b>J11</b> 1 x Female connector, 2x5 <b>Polarity!</b> 1 x Female connector, 2x8 <b>Polarity!</b>	1 x IC header, 2x8 1 x LM13700 <b>IC1 Polarity!</b> 2x IC header, 2x4 2 x TL072 <b>IC2, IC3 Polarity!</b>	1 x Panel 1 x PCB Control Board 1 x PCB Main Board
1 x Diode 1N4148 <b>D1 Polarity!</b> 2 x Capacitor 100uF (radial, 2.5mm) <b>C11, C12 Polarity!</b> 1 x Flat ribbon cable, 10pin (25cm) <b>Polarity!</b>	5 x Resistor 1k Ohm <b>R1, R8, R9, R17, R19</b> 3 x Potentiometer, 100k (with nut) <b>RV1, RV2, RV3</b>	1 x Resistor 470k Ohm <b>R12</b> 1 x Toggle Switch (with washer and nut) <b>SW1</b> 2 x Capacitor 1nF (ceramic, 5mm) <b>C1, C4</b>	1 x Resistor 4.7k Ohm <b>R15</b> 4 x Jack Socket (with nut) <b>J1, J2, J3, J4</b> 1 x Capacitor 470nF (ceramic, 5mm) <b>C10</b>
8 x Resistor 10k Ohm <b>R2, R3, R10, R11, R13, R14, R16, R21</b> 2 x Green knob 1 x Red knob	2 x Resistor 100k Ohm <b>R4, R5</b> 1 x LED, green <b>LED1 Polarity!</b> 2 x Capacitor 10nF (ceramic, 5mm) <b>C13, C14</b>	4 x Resistor 220 Ohm <b>R6, R7, R18, R20</b> 6 x Capacitor 100nF (ceramic, 5mm) <b>C2, C3, C6, C7, C8, C9</b>	1 x Capacitor 4.7nF (ceramic, 5mm) <b>C5</b> 2 x Transistor 2N3906 <b>Q1, Q2 Polarity!</b>
2 x Female connector, 1x6 <b>J5, J6</b> 1 x Female connector, 1x3 (cut to fit) <b>J7</b> 1 x Box header, 2x5 <b>J8 Polarity!</b>	2 x Male pin header, 1x6 <b>J9, J10</b> 1 x Male pin header, 1x3 (cut to fit) <b>J11</b> 1 x Female connector, 2x5 <b>Polarity!</b> 1 x Female connector, 2x8 <b>Polarity!</b>	1 x IC header, 2x8 1 x LM13700 <b>IC1 Polarity!</b> 2x IC header, 2x4 2 x TL072 <b>IC2, IC3 Polarity!</b>	1 x Panel 1 x PCB Control Board 1 x PCB Main Board
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8 x Resistor 10k Ohm <b>R2, R3, R10, R11, R13, R14, R16, R21</b> 2 x Green knob 1 x Red knob	2 x Resistor 100k Ohm <b>R4, R5</b> 1 x LED, green <b>LED1 Polarity!</b> 2 x Capacitor 10nF (ceramic, 5mm) <b>C13, C14</b>	4 x Resistor 220 Ohm <b>R6, R7, R18, R20</b> 6 x Capacitor 100nF (ceramic, 5mm) <b>C2, C3, C6, C7, C8, C9</b>	1 x Capacitor 4.7nF (ceramic, 5mm) <b>C5</b> 2 x Transistor 2N3906 <b>Q1, Q2 Polarity!</b>
2 x Female connector, 1x6 <b>J5, J6</b> 1 x Female connector, 1x3 (cut to fit) <b>J7</b> 1 x Box header, 2x5 <b>J8 Polarity!</b>	2 x Male pin header, 1x6 <b>J9, J10</b> 1 x Male pin header, 1x3 (cut to fit) <b>J11</b> 1 x Female connector, 2x5 <b>Polarity!</b> 1 x Female connector, 2x8 <b>Polarity!</b>	1 x IC header, 2x8 1 x LM13700 <b>IC1 Polarity!</b> 2x IC header, 2x4 2 x TL072 <b>IC2, IC3 Polarity!</b>	1 x Panel 1 x PCB Control Board 1 x PCB Main Board
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8 x Resistor 10k Ohm <b>R2, R3, R10, R11, R13, R14, R16, R21</b> 2 x Green knob 1 x Red knob	2 x Resistor 100k Ohm <b>R4, R5</b> 1 x LED, green <b>LED1 Polarity!</b> 2 x Capacitor 10nF (ceramic, 5mm) <b>C13, C14</b>	4 x Resistor 220 Ohm <b>R6, R7, R18, R20</b> 6 x Capacitor 100nF (ceramic, 5mm) <b>C2, C3, C6, C7, C8, C9</b>	1 x Capacitor 4.7nF (ceramic, 5mm) <b>C5</b> 2 x Transistor 2N3906 <b>Q1, Q2 Polarity!</b>
2 x Female connector, 1x6 <b>J5, J6</b> 1 x Female connector, 1x3 (cut to fit) <b>J7</b> 1 x Box header, 2x5 <b>J8 Polarity!</b>	2 x Male pin header, 1x6 <b>J9, J10</b> 1 x Male pin header, 1x3 (cut to fit) <b>J11</b> 1 x Female connector, 2x5 <b>Polarity!</b> 1 x Female connector, 2x8 <b>Polarity!</b>	1 x IC header, 2x8 1 x LM13700 <b>IC1 Polarity!</b> 2x IC header, 2x4 2 x TL072 <b>IC2, IC3 Polarity!</b>	1 x Panel 1 x PCB Control Board 1 x PCB Main Board
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2 x Female connector, 1x6 <b>J5, J6</b> 1 x Female connector, 1x3 (cut to fit) <b>J7</b> 1 x Box header, 2x5 <b>J8 Polarity!</b>	2 x Male pin header, 1x6 <b>J9, J10</b> 1 x Male pin header, 1x3 (cut to fit) <b>J11</b> 1 x Female connector, 2x5 <b>Polarity!</b> 1 x Female connector, 2x8 <b>Polarity!</b>	1 x IC header, 2x8 1 x LM13700 <b>IC1 Polarity!</b> 2x IC header, 2x4 2 x TL072 <b>IC2, IC3 Polarity!</b>	1 x Panel 1 x PCB Control Board 1 x PCB Main Board
1 x Diode 1N4148 <b>D1 Polarity!</b> 2 x Capacitor 100uF (radial, 2.5mm) <b>C11, C12 Polarity!</b> 1 x Flat ribbon cable, 10pin (25cm) <b>Polarity!</b>	5 x Resistor 1k Ohm <b>R1, R8, R9, R17, R19</b> 3 x Potentiometer, 100k (with nut) <b>RV1, RV2, RV3</b>	1 x Resistor 470k Ohm <b>R12</b> 1 x Toggle Switch (with washer and nut) <b>SW1</b> 2 x Capacitor 1nF (ceramic, 5mm) <b>C1, C4</b>	1 x Resistor 4.7k Ohm <b>R15</b> 4 x Jack Socket (with nut) <b>J1, J2, J3, J4</b> 1 x Capacitor 470nF (ceramic, 5mm) <b>C10</b>
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2 x Female connector, 1x6 <b>J5, J6</b> 1 x Female connector, 1x3 (cut to fit) <b>J7</b> 1 x Box header, 2x5 <b>J8 Polarity!</b>	2 x Male pin header, 1x6 <b>J9, J10</b> 1 x Male pin header, 1x3 (cut to fit) <b>J11</b> 1 x Female connector, 2x5 <b>Polarity!</b> 1 x Female connector, 2x8 <b>Polarity!</b>	1 x IC header, 2x8 1 x LM13700 <b>IC1 Polarity!</b> 2x IC header, 2x4 2 x TL072 <b>IC2, IC3 Polarity!</b>	1 x Panel 1 x PCB Control Board 1 x PCB Main Board
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8 x Resistor 10k Ohm <b>R2, R3, R10, R11, R13, R14, R16, R21</b> 2 x Green knob 1 x Red knob	2 x Resistor 100k Ohm <b>R4, R5</b> 1 x LED, green <b>LED1 Polarity!</b> 2 x Capacitor 10nF (ceramic, 5mm) <b>C13, C14</b>	4 x Resistor 220 Ohm <b>R6, R7, R18, R20</b> 6 x Capacitor 100nF (ceramic, 5mm) <b>C2, C3, C6, C7, C8, C9</b>	1 x Capacitor 4.7nF (ceramic, 5mm) <b>C5</b> 2 x Transistor 2N3906 <b>Q1, Q2 Polarity!</b>
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2 x Female connector, 1x6 <b>J5, J6</b> 1 x Female connector, 1x3 (cut to fit) <b>J7</b> 1 x Box header, 2x5 <b>J8 Polarity!</b>	2 x Male pin header, 1x6 <b>J9, J10</b> 1 x Male pin header, 1x3 (cut to fit) <b>J11</b> 1 x Female connector, 2x5 <b>Polarity!</b> 1 x Female connector, 2x8 <b>Polarity!</b>	1 x IC header, 2x8 1 x LM13700 <b>IC1 Polarity!</b> 2x IC header, 2x4 2 x TL072 <b>IC2, IC3 Polarity!</b>	1 x Panel 1 x PCB Control Board 1 x PCB Main Board