

Opening Your Kit And Checking its Contents

Please note that a mains lead is NOT supplied with this kit due to safety regulations in the country of its intended use. You will need to purchase an I.E.C. fused mains lead with a 5-amp fuse fitted in the plug.

Bill of materials for the **Edison 60** kit:

- 1 x Bottom chassis panel
- 1 x Bottom cover plate
- 1 x Front chassis panel
- 2 x Side panels – left and right
- 1 x Top panel
- 4 x EL34 valves
- 4 x 6922/ECC88/E88CC/6DJ8 valves or equivalent
- 2 x Audio PCB's
- 1 x Toroidal type mains transformer with mounting kit
- 2 x Output transformers

The **power supply** pack contains:

- 1 x Power supply PCB
- 4 x 220uF 250V electrolytic capacitors (C7,C8,C14,C15)
- 4 x IN4007 rectifier diodes (D1,D2,D3,D4)
- 4 x 576K or similar high value resistors (R19,R20,R33,R34)
- 1 x 100R 7W resistor (R35)
- 3 x M3 X 30mm hexagonal metal stand-offs
- 6 x M3 screws
- 6 x PCB terminal pins
- 6 x Ceramic Beads

The **assorted hardware** pack contains:

- 1 x Volume knob
- 1 x 50K LOG potentiometer (volume)
- 4 x EL34 Octal 8-way valve bases (for V1 and V2)
- 6 x Gold RCA Input sockets (3 Red 3 Black)
- 1 x Mains switch
- 1 x Fused mains socket
- 1 x Fuse holder
- 1 x T3.15A 250V fuse (Note: 'T' denotes slow-blow)
- 2 x DPDT switches
- 4x Red speaker terminals
- 4 x Black speaker terminals
- 2 x 22R 2W Resistors

The **audio PCB** pack contains (2 off per kit):

- 2 x 6922 9-way valve bases (for V3 and V4)
- 4 x 0.33uF/0.47uF 630V signal capacitors (C1,C2,C10,C13)
- 2 x 22uF 450V Axial electrolytic capacitors (C5,C6)
- 2 x 47uF 100V Axial electrolytic capacitors (C3,C4)
- 2 x 100uF 25V Axial electrolytic capacitors (C9,C12)
- 2 x 470R 5W wirewound resistors (R30,R31)
- 1 x 8K2 3W resistor (R18)
- 4 x 47K 2W resistors (R6,R7,R8,R29)
- 1 x 374R 2W resistor (R25)
- 1 x 15K resistor (R17)
- 7 x 1K resistors (R9,R10,R11,R11b,R12,R21,R22)
- 1 x 261R resistor (R28)
- 3 x 576K resistors (R2,R3,R26)
- 2 x 220K resistors (R4,R5)
- 1 x 75K resistor (R24)
- 1 x 470R resistor (R27)
- 1 x 100R resistor (R14)
- 1 x 61.9K resistor (R1)
- 1 x 68K resistor (R23)
- 1 x 16.2K resistor (R13)
- 2 x 105R 1W resistors
- 4 x 66R5 0.6W resistors for heater decoupling
- 13 x PCB terminal pins
- 46 x Ceramic beads

The **screws and fittings** pack contains:

- 4 x Mounting feet
- 1 x M5 X 80mm washer and nut
- 8 x M4 washers
- 8 x M4 screws with nuts
- 12 x M3 X 12mm hexagonal metal stand-offs
- 1 x Earth tag
- 9 x M3 washers
- 46 x M3 screws plain
- 14 x M3 nuts
- 4 x M3 countersunk screws

The **wire** pack contains:

- 1.4m screened input cable
- 2m of Orange wire
- 2m of Grey wire
- 2m of green wire
- 2m of black wire
- 2m of white wire
- 4 x cable ties
- Short length of heat-shrink sleeving