



heART - Surface Mount Soldering Kit

KIT-14640

Be still my beating heart! With the heART Surface Mount Soldering Kit you will be able to learn the basics of SMD soldering by being able to assemble a beating heart pendant! Each heART kit takes about 20-40min to assemble depending on your soldering skill level with basic soldering materials (not included). This little kit provides a great learning tool to help you practice and improve your overall soldering skills without proving to be an impossible challenge!

Every heART pendant kit includes one heart-shaped PCB, a CR2032 SMD battery holder, SMD LEDs, capacitors, switch, and an ATtiny85 (the heart of the heART). All you need to supply (besides a soldering iron and solder) is a CR2032 coin cell battery since it is **not** included to make shipping easier and some way to hang the completed pendant from your neck when you assemble it. The

battery you provide should last over a week if left on continuously and much longer if switched off when not in use.

Note: Since this product is a kit, assembly and a healthy knowledge of soldering will be required. The heART pendant kit does not come pre-assembled.

INCLUDES

- 1x heART PCB
- 5x SMD Red LEDs
- 1x SMD Capacitor
- 1x SMD ATtiny85
- 1x SMD Switch
- 1x CR2032 SMD Battery Clip



