



VicTsing MM057 2.4G Wireless Mouse Teardown

This guide shows the steps required to fully disassemble the VicTsing MM057 wireless mouse.

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INTRODUCTION

This guide shows the steps required to fully disassemble the VicTsing MM057 wireless mouse.

TOOLS:

- [Phillips #0 Screwdriver](#) (1)
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Step 1 — VicTsing MM057 2.4G Wireless Mouse Teardown



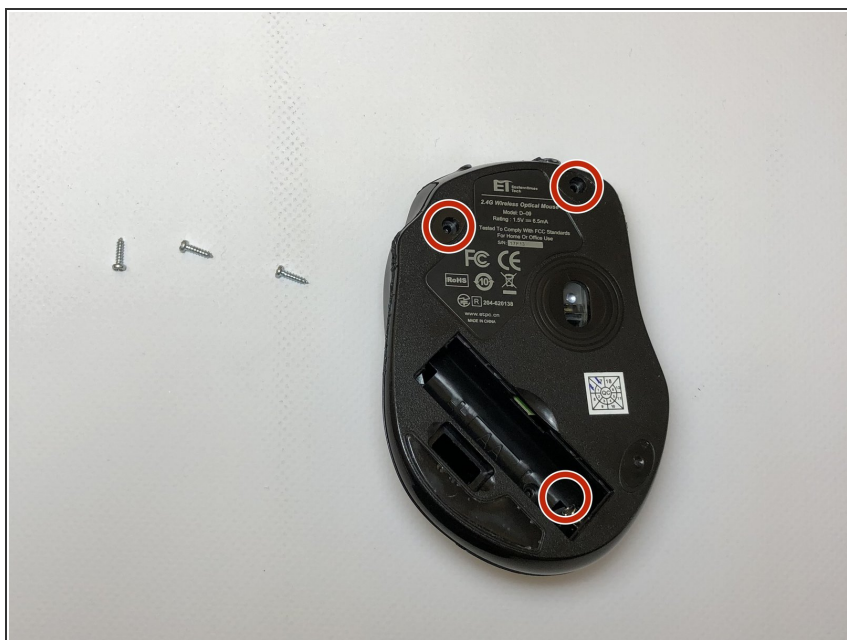
- The VicTsing MM057 2.4G Wireless Mouse.

Step 2



- Flip over and remove battery cover and USB dongle.
 - Mouse
 - USB dongle
 - Battery cover

Step 3



- Remove three screws. Two screws are located under the adhesive pads closer to the front of the mouse. The third screw is under the battery cover.
- Screw locations

Step 4



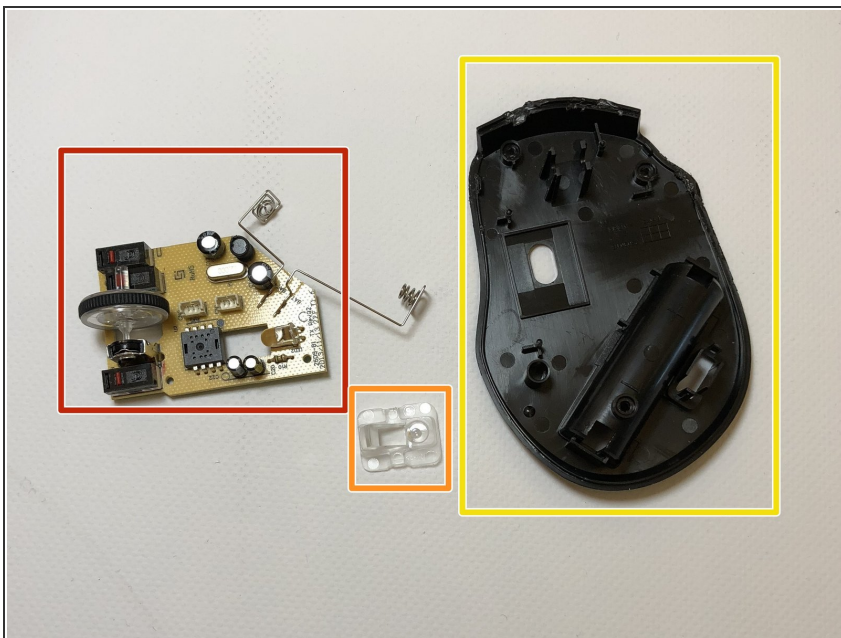
- Gently pull apart the enclosure. Be wary of the board-to-board connector cables.
- Board-to-board receptacle

Step 5



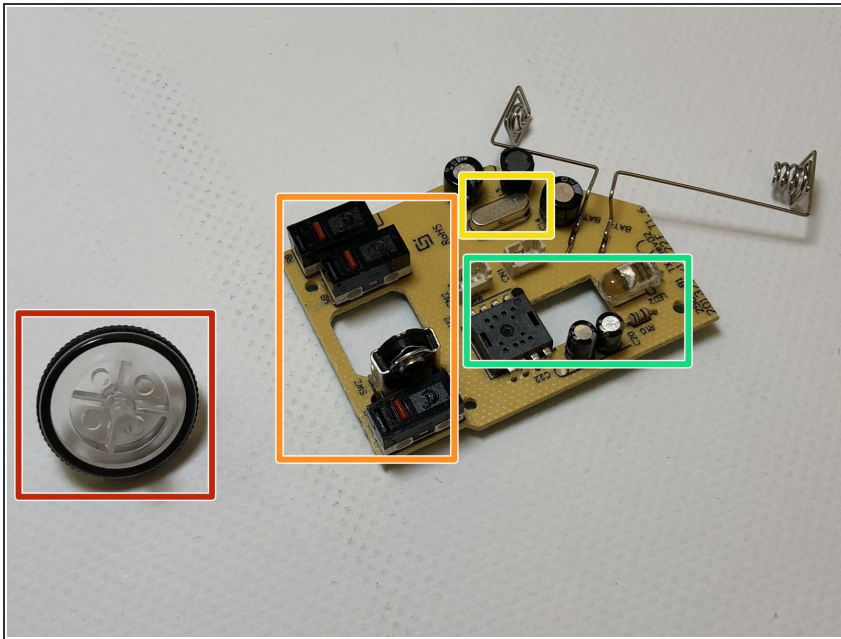
- Disconnect the board-to-board cables by squeezing the sides of the receptacles on base.
 - Top
 - Base

Step 6



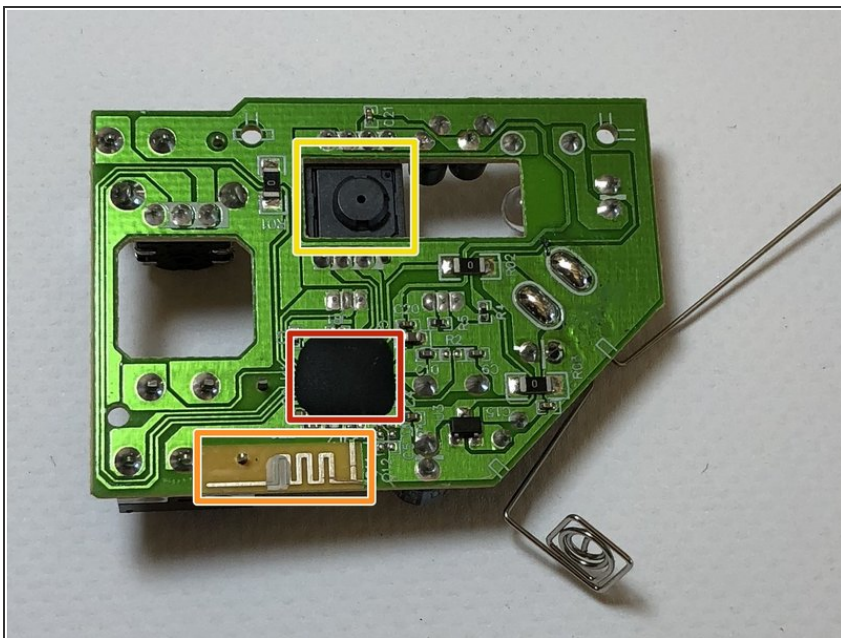
- Separate battery connection wires from the base chassis and remove the base circuit board and optical lens.
 - Base circuit board
 - Optical lens
 - Base chassis

Step 7



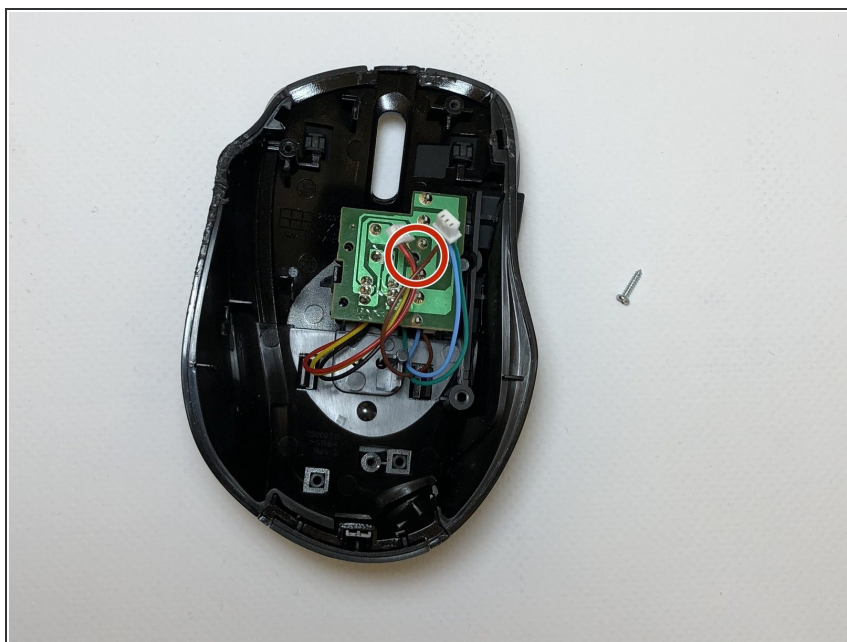
- Remove the scroll wheel.
 - Scroll wheel
 - From top to bottom: right click, wheel click, wheel rotary encoder, and left click actuators
 - Crystal oscillator (12 MHz)
 - From left to right: optical receiver and red LED

Step 8



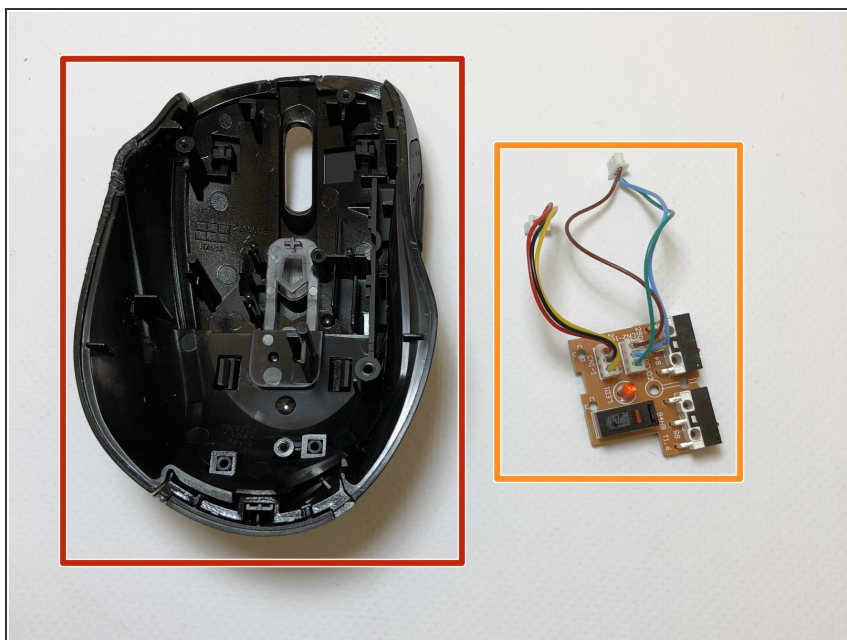
- Underside of base circuit board.
 - Microcontroller (epoxy coated)
 - Bluetooth antenna
 - Optical receiver (bottom side)

Step 9



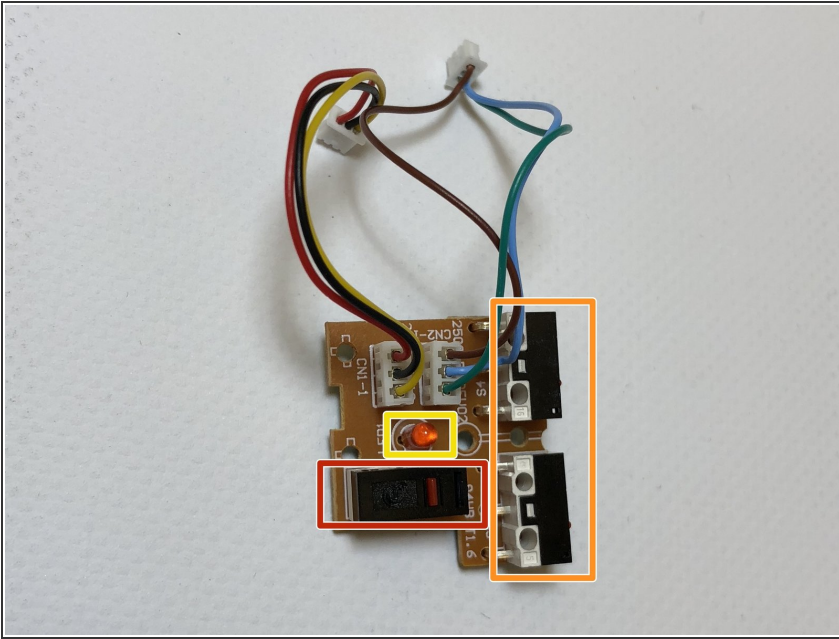
- Remove screw from center of top circuit board.
- Screw location

Step 10



- Separate top circuit board from the top chassis.
- Top chassis
- Top circuit board

Step 11



- Mode selector button
- Side buttons
- LED status indicator