



# 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 \(1\)](#)

## Step 1 — VicTsing MM057 2.4G Wireless Mouse Teardown



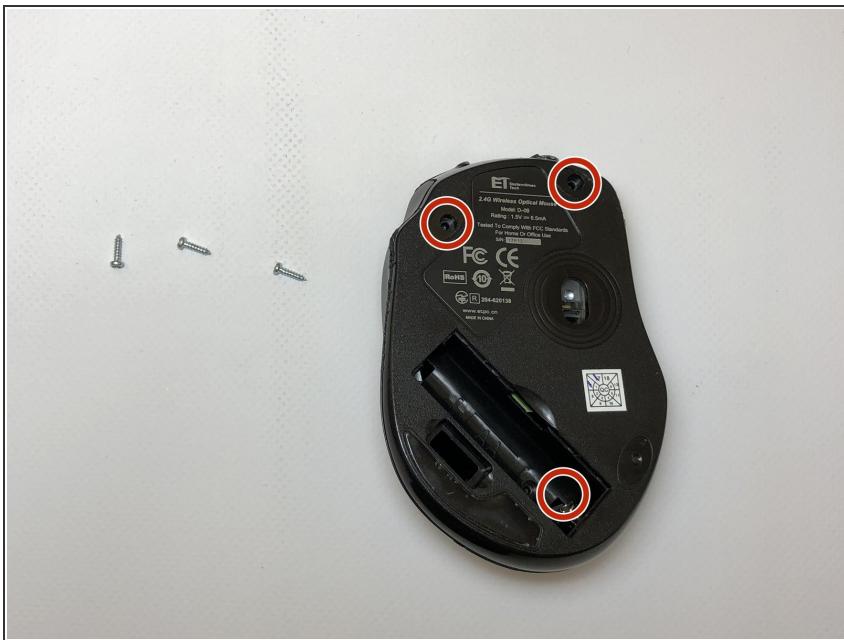
- The VicTsing MM057 2.4G Wireless Mouse.

## Step 2



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

## Step 3



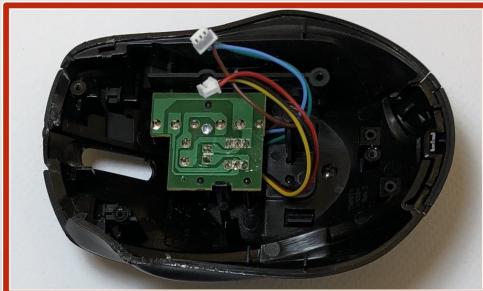
- Remove three screws. Two screws are located under the adhesive pads closer to the front of the mouse. The third screw is under the battery cover.
- Screw locations

## Step 4



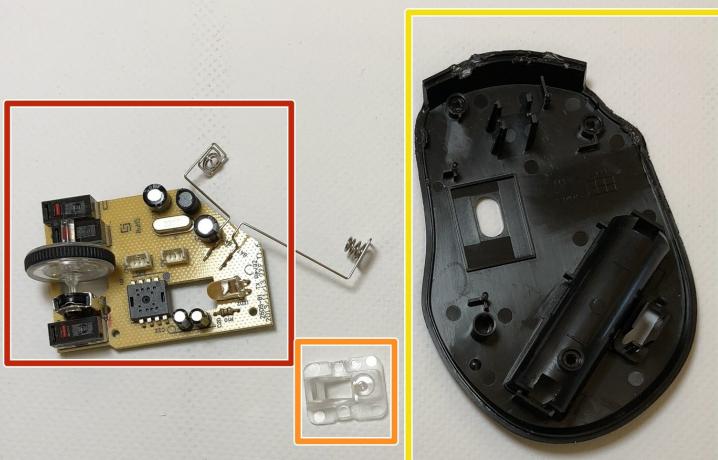
- Gently pull apart the enclose. Be wary of the board-to-board connector cables.
- Board-to-board receptacle

## Step 5



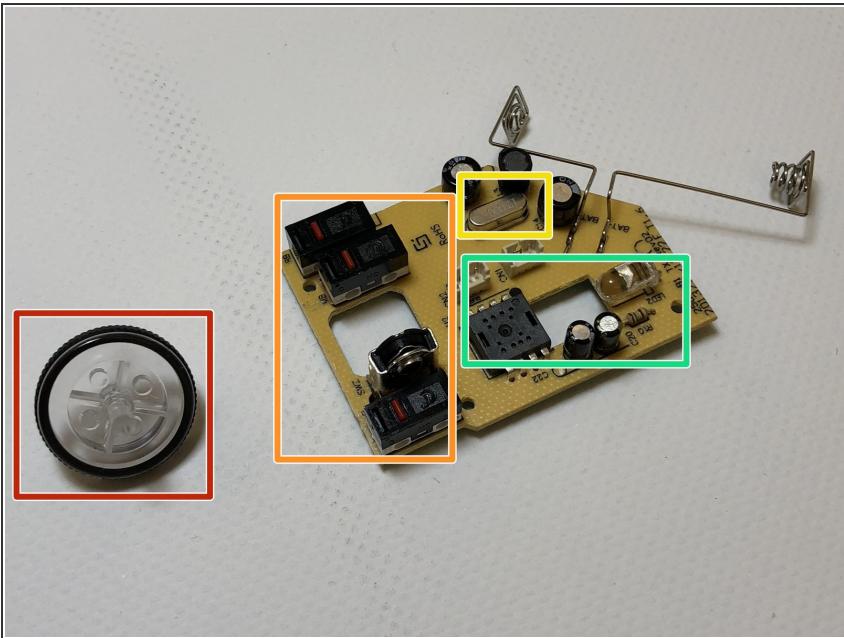
- Disconnect the board-to-board cables by squeezing the sides of the receptacles on base.
  - Top
  - Base

## Step 6



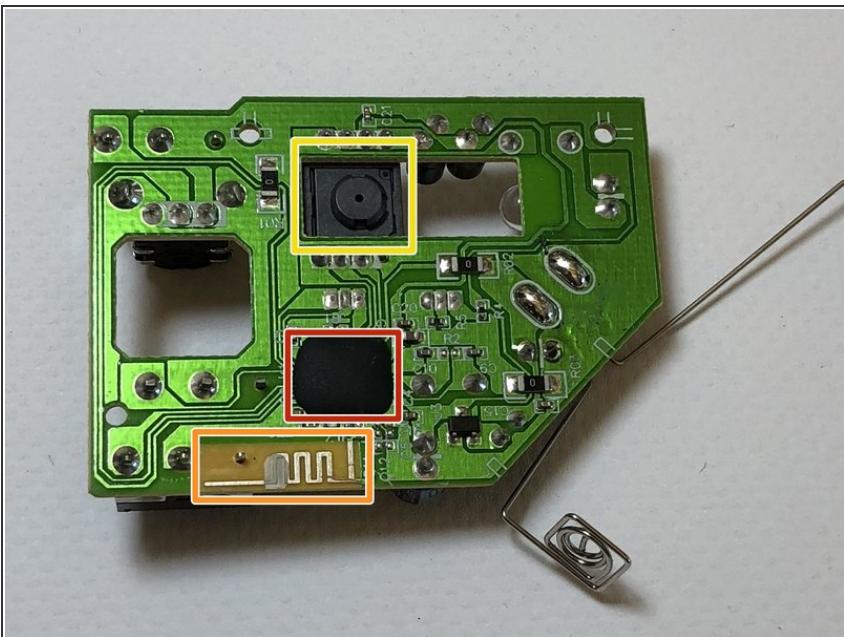
- Separate battery connection wires from the base chassis and remove the base circuit board and optical lens.
  - Base circuit board
  - Optical lens
  - Base chassis

## 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



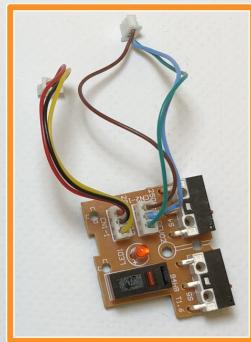
- Underside of base circuit board.
  - Microcontroller (epoxy coated)
  - Bluetooth antenna
  - Optical receiver (bottom side)

## Step 9



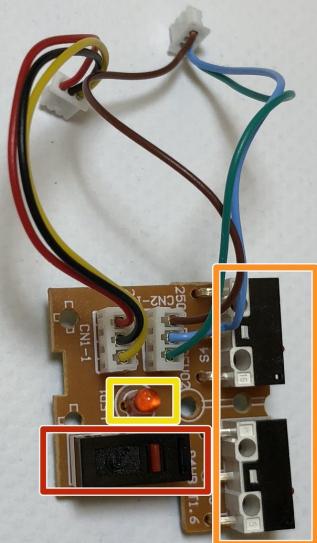
- Remove screw from center of top circuit board.
- Screw location

## 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