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TOGRAN TM242 Dual Mode Mouse



Specifications

- **Model Name:** Mouse
- **Model No.:** TM242(M955COM2US)
- **Version:** 0.1
- **Operating Voltage:** 3.7V (Lithium-ion Battery)
- **Current Consumption:** < 30mA
- **Sleep Mode:**
 - **Electrical Current:** 1mA
 - **Wake Up:** Press any button
- **Mouse Pointer Performance:**
 - **Resolution:** 400/800/1600/3200/8000 DPI
 - **Speed:** 150 inches/sec Max
 - **Acceleration:** 30G

| Versio n. # | Revised Date | PIC | Remark |
|-------------------|-----------------|-----|-------------|
| 0.1 | 18/9/2024 | ZRW | Preliminary |
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Electrical Specification

1. Operating Voltage

Mouse supply voltage: 3.7V (Lithium-ion Battery)

2. Current Consumption

Current use :< 30mA

3. Sleep Mode

1. Electrical Current: 1mA;
2. Wake Up: Press any button

Mouse Pointer Performance

1. Resolution 400/800/1600/3200/8000 DPI
2. Speed 150 inches/sec Max
3. Acceleration 30G

LED Indicating Functions

When the battery power is low (battery voltage reduced to <3.5V) the LED will glisten at a frequency of 1Hz

Wireless specifications

- 2.405-2.475 GHz frequency coverage.
- GFSK RF transceiver
- High Speed RF link data rate Max. 1M bit/s

Button Functions

1. Left Button: Mouse left button standard function
2. Right Button: Mouse right button standard function
3. Middle Button: Mouse middle button standard function
4. Wheel: Mouse scroll wheel standard function
5. 4 Button: IE Forward function
6. 5 Button: IE Back function
7. DPI Button: DPI regulates the function

Operation Process

- **Step 1:** Turn on the power in 2.4G mode

- **Step 2:** Place the mouse on a desk or other plane surface. The surface material that isn't metal is better for wireless distance.
- **Step 3:** Insert a Transceiver in a USB port of the PC. The Transceiver is pairing with the mouse.
- **Step 4:** Use the mouse freely.
- **Step 5:** Plug in the Cable and automatically switch to wired mode

Caution

- Please use the Mouse in the human house only and keep away from water.
- Don't fixate on the light at the mouse's bottom.
- Children using the mouse with a guardian together is necessary.
- Keep dry. Humidity, liquids, contain minerals that will corrode electronic circuits.
- Don't use or store in dusty, dirty areas.
- Don't store in hot areas. High temperatures can shorten the life of electronic devices and warp or melt certain plastics.
- Don't store in very cold areas. Moisture can form inside the case, which may damage electronic circuit boards.
- Don't attempt to open the case. Non-expert handling of the device may damage the system.
- Avoid dropping and strong impacts.

FCC COMPLIANCE STATEMENT

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not

installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Warning: Changes or modifications to this unit not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

FCC Radiation Exposure Statement

The device has been evaluated to meet the general RF exposure requirement. The device can be used in portable exposure conditions without restriction.

Frequently Asked Questions

Q: How do I know when the battery is low?

A: The mouse will indicate low battery power through LED lights. If you notice decreased performance, consider replacing the battery.

Q: Can I adjust the mouse pointer speed?

A: Yes, you can adjust the pointer speed by changing the DPI settings using the dedicated button on the mouse.

Documents / Resources

| | |
|---|---|
| <div><div><div>USER MANUAL</div><div>TOGRAN TM242 M955COM2US VERSION 1.0.1 DATE 2024.10</div></div></div> | <div>TOGRAN TM242 Dual Mode Mouse [pdf] User Manual</div> <div>TM242 M955COM2US, TM242 Mouse, TM242, TM242 Dual Mode Mouse, TM242, Dual Mode Mouse, Mouse</div> |
|---|---|

References

- [User Manual](#)

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Dual Mode Mouse, mouse, TM242, TM242 Dual Mode Mouse, TM242 M955COM2US, TM242 Mouse, TOGRAN

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[TOGRAN LK150D Wireless Keyboard Instruction Manual](#)

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