

DT-TB

Stainless Steel Optical Trackball

The DT-TB offers solid-state laser trackball technology in a completely sealed and waterproof enclosure. Featuring NEMA 4X protection, the DT-TB's 38-mm trackball sits inside polycarbonate housing within a stainless steel case. The trackball is easily removable for convenient cleaning, while an adjustable tension ring ensures the proper amount of trackball smoothness for any user. In addition, the DT-TB features sealed stainless steel switches, including a programmable button. The DT-TB is ESD-safe, and available with the choice of either PS/2 or USB cables.



Technical Specifications

Certifications

NEMA 4X
UL60950, FCC Part 15 Class B

Key Switch

MATERIAL: Industrial silicone rubber
LIFE: 1 million cycles
TRAVEL: 0.060
ACTUATION FORCE: 200g (+/- 20g)
FEEDBACK: Tactile with mechanical snap

Power

PS/2: 45mA@5V (from Mouse port)
USB: 45mA@5V (from CPU port)

Temperature Range

STORAGE: -40C to +85C
OPERATING: 0C to +55C

Humidity

100%

Shock

3x11 ms pulses of 50g on each of 3 axes

Vibration

POWER SPECTRAL DENSITY: 0.04g/Hz
FREQUENCY RANGE: 20Hz - 2 kHz
DURATION OF TEST PER AXIS: 3 hours

Flammability

PRINTED CIRCUIT BOARD: 94 VO
SILICONE OVERLAY: 94 HB
INTERFACE CABLE: 94 VO

Weight

1.5 lbs (0.68 kg)

Dimensions

4.0" x 6.0" x 2.0" (w-h-d)
101.6mm x 152.4mm x 50.8mm

Cable

LENGTH: 10 feet (3 meters)
DESIGN: PS/2 or USB Cables

Compatibility

PS/2: All Windows Operating Systems
USB: All Windows and Macintosh OS

Warranty

1 year limited warranty

Model Numbers

DT-TB-PS2: With PS/2 cable
DT-TB-USB: With USB cable

Features and Benefits

- 4.0" x 6.0" x 2.0" (w-h-d)
- Adjustable Tension Ring
- ESD Safe
- Removable Ball
- Stainless Steel Case
- USB and PS/2 configurations available