Kensington®

Product Sheet



Pro Fit™ Ergo TB450 EQ Trackball

Part Number: K72194WW | UPC Code: 0 85896 72194 9

Comfort and sustainability in your hand

reddot winner 2023

MINIMUM 50% RECYCLED CONTENT
POST-CONSUMER
TOTAL PLASTIC COMPONENTS

Whether you're working from home, the office or on-the-go, today's users seek device solutions that prioritise both comfort and productivity, whilst keeping sustainability at the forefront.

The Pro Fit™ Ergo TB450 Trackball allows users to effortlessly transition from a mouse to a trackball and unlock the ergonomic advantages and space-saving benefits it offers. The plastic in this product contains a minimum of 50% post-consumer recycled (PCR) content (Excludes PCB assembly and dry battery).

Bluetooth® Low Energy or 2.4GHz wireless connectivity offer maximum flexibility. The TB450 also features a long battery life, a patented ball ejection system that simplifies cleaning and precise optical tracking.

Elevate your work setup with the Pro Fit™ Ergo TB450 Trackball - where comfort, productivity and sustainability converge.

- Ergonomic Design
- Minimum 50% post-consumer recycled content of the total plastic components. Excludes PCB assembly and dry battery.
- Dual Wireless (Bluetooth® Low Energy + 2.4GHz) Connection Options
- Long Battery Life
- Patented Cleaning System
- High-Quality Optical Tracking
- Plug & Play Installation
- 128-bit AES Encryption

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Sustainability Focused

Minimum 50% post-consumer recycled content of the total plastic components. Excludes PCB assembly and dry battery.

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Dual Wireless Connection Options

A choice of Bluetooth® Low Energy (LE) and 2.4GHz wireless connection options (includes 2.4GHz USB-A nano receiver).



High-Quality Optical Tracking

A high-quality optical sensor gives users smooth cursor control, optimal precision and 4 switchable cursor speeds (400, 800, 1200 and 1600DPI).

Ergonomic Design

The sculpted design provides all-day comfort and features a unique 45° tilt that helps improve wrist and forearm alignment.

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Patented Cleaning System

The unique, easy-to-clean design features a built-in ejection button to effortlessly remove the trackball for cleaning when needed.



Plug & Play Installation

Simple setup allows users to get up and running quickly - personalise your productivity with free KensingtonWorks™ software.

128-bit AES Encryption

The TB450 includes government-grade encryption for enhanced security to deter hackers.

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Technical Specifications

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System Requirements

Operating Systems Supported	Windows 10 and above macOS 10.14 and above ChromeOS V91 and above iPadOS 16.4.1 and above
Plug & Play	Yes for basic mousing functions
Software	KensingtonWorks™ for customisation* Download from Kensington website (www.kensington.com/software) * KensingtonWorks™ customization software only supported under Windows & macOS
System Resource Requirement	Bluetooth® LE (Bluetooth® 3.0 not supported.)

USB Interface

Type of USB Connector	USB-A 2.0 Connector (USB-C on the device side)
Host Connector	Supports USB 2.0/3.0 Type A

Wireless Connection

	Dual Wireless via Bluetooth® LE or 2.4GHz Wireless Nano Receiver
USB Data Encryption	AES-128 for 2.4GHz Wireless connection

Wireless Range

	Up to 10m (33’)

USB Connections

Ports	USB-A 2.0/3.0 ports

Host Connectivity

Host Docking Connector	2.4GHz receiver or Bluetooth® LE

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LED Indicators & Buttons

LED Indicators	**Status LED:** Flashing Red: Low Battery (lasts up to 120 Seconds) **Channel LED:** **Channel 1 : 2.4GHz** Solid Green : Connected Flashing Green: Not connected **Channel 2: Bluetooth® LE** Solid Blue: Connected (lasts up to 120 Seconds) Slow Flashing Blue: Not connected Quick Flashing Blue: Paring Mode **Channel 3: Bluetooth® LE** Solid Blue: Connected Slow Flash Blue: Not connected Quick Flash Blue: Paring Mode **DPI Indicator (on the bottom):** - One blue flash: DPI 400 - Two blue flashes: DPI 800 - Three blue flashes: DPI 1200 - Four blue flashes: DPI 1600
Buttons	**Number of buttons: 7** **Top: 6** (Left-click, Right-click, Back, Forward, Scroll-wheel with Middle click, Channel-switch & Bluetooth® Pairing Button) **Bottom:** 1 (DPI Switch) Back & Forward not available under macOS by default
Programmable Buttons	5 (Left click Right click, Middle Click, Backward, Forward)

Material Specifications

Top Case	Post-consumer recycled (PCR) ABS
Scroll Wheel	Rubber
Ball	Resin
Bottom Case	Post-consumer recycled (PCR) ABS
Bottom Anti-Slip Feet	Rubber
2.4G Nano Receiver	Polycarbonate

DPI Options

DPI Options	400, 800, 1200 and 1600DPI

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Product Dimensions

Unit Dimensions	138 x 93 x 50mm (5.44 x 3.68 x 1.97”)
Unit Weight	129.4g (0.29lbs) including dongle
Enclosure Colour & Material	Black / Post-consumer recycled (PCR) ABS and Polycarbonate
USB Receiver Dimension / Weight	19 x 15 x 6.5mm / 1.7g (0.75 x 0.59 x 0.26” / 0.06oz)

Packaging Dimensions

Packaging Style	Retail (colour box, FSC®-certified)
Packaging Dimensions (individual)	104 x 59 x 169mm (4.09 x 2.32 x 6.65”)
Packaging Weight (individual)	253g / 8.92oz
Packaging Content	1 x Pro Fit™ Ergo TB450 Trackball 1 x USB-A (male) Receiver 1 x Quick Start Guide 1 x Compliance Sheet 1 x Warranty Card 1 x Welcome Card 1 x AA Alkaline Battery 1 x China RoHS Sheet
Master Carton	4pcs
Master Carton Packaging Dimensions	259 x 117 x 219mm (10.2 x 4.6 x 8.62”)
Master Carton Packaging Weight (all contents included)	1.25kg / 2.76lbs

Power & Environmental

Power Imaging	BT 1.5V / 4.28mA; 2.4GHz 1.5V / 3.73mA
Power Standby	1.5V / 0.06mA
Relative Humidity	<=85% Non-condensing
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-15°C to 60°C (5°F to 140°F)

Battery

Battery Type	1x AA Battery (Included) * Alkaline battery recommended. Use of non-Alkaline batteries may result in shorter battery life.
Battery Life	Battery life with 2.4GHz Receiver: Up to 18 months Battery life with Bluetooth® LE: Up to 15 months

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Country of Origin, Regulatory and Warranty

Country of Origin	China
Warranty	3-year Limited
Certifications & Compliance	CB, CE, FCC, ISED, RCM, SRRC, BQB, WHQL

Sustainability

Use of recycled material	Minimum 50% post-consumer recycled content of the total plastic components. Excludes PCB assembly and dry battery.
Paper Packaging: FSC®-certified	FSC®-certified

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