

## L-Trac PRODUCT INFORMATION SHEET

The L-Trac utilizes Cypress's OvationONS II (TM) Laser Navigation System which is a breakthrough technology for precision motion-sensing applications. Built around Cypress's patented OptiCheck(TM) laser technology, this "laser tracking system-on-a-chip" offers high accuracy tracking at high speed and low power consumption. The product delivers fast, precise, responsive tracking without the trade-offs between power and performance that characterize traditional image-correlation sensors. This performance coupled with the natural contour of the L-TRAC makes these trackballs superior for all applications including general computing, gaming and CAD. The button selectable resolution settings allow rapid changes from high precision-high resolution to low precision-high speed. The optional scroll wheel is conveniently located just behind the center button making it easily accessed. Combined with Superior-X Button Control, this trackball offers great flexibility, performance and reliability.

The shape of the L-Trac acts as a natural hand rest mirroring the natural contour of your hand. Designed to easily accommodate either right, or left handed users and different size hands. No need to move you arm to rotate your wrist from side to side.



PRODUCT NAME: L-Trac

PRODUCT TYPE: Laser Trackball

MODEL NUMBER: CST2X45 and CST2X45-RC(RoHS Compliant)  
\* Complies with Directive 2002/95/EC of the European Parliament

RESOLUTION: User selectable 400, 800 or 1600 counts per inch

TRACKING SPEED: >30 Inches Per Second

ACCELERATION : 20 G's

INTERFACE: USB 2.0 Full Speed, HID compliant

CASE MATERIAL: High Grade ABS

COLOR: Various

**BUTTONS.:** Fully programmable via Superior-X button Control (Windows only). Defaults to standard 3 button configuration if software is not loaded.

**SCROLL WHEEL:** Optional

**BALL SIZE:** 2.25 inches

**BALL MATERIAL:** High Density Phenolic Resin

**BALL SUSPENSION:** Stainless Steel Rollers with Dupont™ Delrin™ Bearings

**WARRANTY:** One Year limited parts and labor

**CASE DIMENSIONS:** W: 3.75" (9.5cm)  
L: 6.75" (17.1CM)  
H: 1.75" (5CM)

**CABLE:** Double Shielded USB male

**CABLE LENGTH:** 6' (180CM)

**COMPATIBILITY:** All operating systems that support USB HID

**SWITCHES:** Three high quality switches rated at 5,000,000 operations with over-travel protection.

**ENVIRONMENTAL:** Operating Temp.: 0 to +50 C  
Storage Temp.: -20 to +60 C  
Humidity: 0 to 95% Non-Condensing

**CERTIFICATIONS:** CE Mark, FCC Laser Class 1

**OPTIONAL CERTIFICATION:** UL

**CUSTOM LABELING:** On Request

**MASTER PACK:** 10 Unit Pack 17 LBS  
L 18  
W 15  
H 1