



Reliability and Specification Data for KXT2700 Series Keyboards

Document # 820106

Revision 10-21-2005

Mid size keyboard with built-in trackball

- Painted beige aluminum enclosure
- Molded rubber elastomer keys
- Excellent tactile feel, 2mm key travel
- 1.5" diameter trackball

Features

Two, Stainless steel threaded mounting holes (in bottom plate)
Trackball has Teflon seal in aluminum collar.
Repairable design
Plug and Play
Direct factory support
Calculated rolling life of trackball bearings is 20 years
No rubber or foam on trackball rollers, no cleaning is required
Made in the USA

Reliability

MTBF (Mean Time between Failures):	for the electronics is greater than 100,000 hours
Operating Temperature:	0 to 80°C
Operating (Optional)	-40 to 80°C
Storage Temperature:	-40 to 80° C
Shock rating:	30g 11msec. half sine, three axes
Vibration:	10-55 Hz@ 0.013 DA
Elastomer Switches:	Rated for 10 million cycles
Keys:	30 to 50 micro inches of gold over nickel contacts that are rated for up to 10 million operations

Sealing and Standards

NEMA 12 (IP54)
Syn-Proof™ coating resists most oils and harsh chemicals
Optional Parylene® coating available

Certifications

Meets FCC Class A
Meets CE Requirements
ESD rated to 15KV