

# XS Trackball Keyboard

## G84-5400

Slim, compact keyboard with integrated optical Trackball. Cherry Gold Crosspoint individual keys ensure operational reliability and durability. For industrial applications, in IT, Point of Sale and medical facilities. Easy installation and fixation e.g. in kiosks and keyboard drawers.



### Facts & Features

- Single keys with Gold Crosspoint contacts (Cherry ML Technology)
- Designed for continuous use – more than 20 Mio. key operations
- High reliability and uniquely precise tactile keying
- Integrated optical Trackball plus 2 mouse buttons
- Ultra slim - overall height only 20 mm
- 88/89 keys with full functionality of a standard keyboard
- Usable with standard drivers of the operating system
- Supports Code Set 3 and UnifiedPOS
- Installation and fixation options, dimension identical to G84-5200, G84-5500
- Pluggable feet
- Fast switch-over to numeric block via Fn key
- Programmable keys
- Ideal for use with space limitations and for 19" applications
- WetEx™ flexible protective skin available
- Available in various country versions and also without housing for OEM

### Agency Approvals / Instructions

- CE, VDE, cURus, FCC, VCCI, C-Tick, BSMI, WHQL, WEEE, RoHS

### Compatibility

- Designed for MS Windows™ XP
- Windows™ 2000, XPembedded, Vista
- Works with Linux, Mac, UNIX, Sun

### Technical Data

- Interface  
USB plug or 2x PS/2
- Cable Length  
approx. 2.50 m
- ML Gold Crosspoint Keys  
Key life: > 20 Mio. operations  
Key travel: 3 mm
- Layout  
Interkey Spacing: approx. 18 mm  
88 / 89 keys for internat. / europ. layout
- Trackball  
Ball size: 14 mm (5.5") Ø, black  
Sensing: optical sensor  
Resolution: 400 dpi  
Lifetime: Ball > 80 km  
Button > 3 Mio. operations
- Weight  
Net: 540 g  
Gross: 670 g
- Dimensions  
Keyboard: 374 x 139 x 20 mm  
Packaging: 393 x 196 x 33 mm
- Current Input  
typ. 35 mA
- Reliability  
MTBF > 8.6 Mio. hours
- Operating Temperature  
0°C to +40°C
- Storage / Transport Temperature  
-40°C to +65°C
- Packaging Unit  
21 keyboards per master carton  
12 master cartons per pallet (252 pcs.)
- Warranty  
2 years



## Environmental Conditions / EMC

- IEC 60068-2-6 (vibration)
- IEC 60068-2-27 (shock)
- IEC 60068-2-3, -30 (constant atmosphere)
- IEC 60068-2-14, -33 (alternating atmosphere)
- EN 55022 class B (RF emissions)
- EN 55024 / EN 61000-4-2, -3, -4, -6 (RF immunity)

## System Requirements

- PS/2: Plugs for Keyboard & Mouse
- USB: USB plug & supporting operating system

## Delivery Volume

- Keyboard, pluggable feet, manual

## Order Description

<i>Order Number</i>	<i>Interface</i>	<i>Colour</i>
G84-5400LPMxx-0	2x PS/2	light grey
G84-5400LPMxx-2	2x PS/2	black
G84-5400LUMxx-0	USB	light grey
G84-5400LUMxx-2	USB	black

The xx in the order number defines the country version as follows:

### Possible european layouts:

BE	Belgium
CH	Switzerland
DE	Germany
DK	Denmark
ES	Spain
FR	France
GB	UK-English
HU	Hungary
IT	Italy
NO	Norway
PL	Poland
PO	Portugal
SF	Sweden / Finland
SK	Slovakia
TS	Czech Republic
TQ	Turkey

### Possible international layouts:

EU	US English with €
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Other country versions upon request.

ZF Electronics Corporation  
11200 88th Avenue  
Pleasant Prairie, WI 53158  
USA

Phone: 262.942.6500  
Internet: [www.cherrycorp.com](http://www.cherrycorp.com)

Sales: 262.942.6562  
E-Mail: [sales@cherrycorp.com](mailto:sales@cherrycorp.com)  
Fax: 262.942.6566

The manufacturer accepts no liability for errors or non-availability, and reserves the right to change specifications without prior notice. Technical data relates to product specifications only. Features may differ from those described. Only drawings combined with product specifications shall be deemed binding.

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