

# MultiBoard G80-8113

**Multifunctional, programmable PS/2 keyboard with integrated Touchpad and Barcode-Decode. For commercial uses with all applications requiring versatile and robust keyboards.**



## Magnetic Stripe Reader

- 3-track reader
- Freely-programmable Header and Terminator
- Adjustable transmission of start/stop characters (sentinels)
- Enhanced card processing security with selection of non-keyboard hex codes
- Switchable audible indication of Magnetic Stripe

## Facts & Features

- Single mechanical keys with Gold Crosspoint contacts (Cherry MX Modules)
- Designed for continuous use > 50 Million key presses
- Robust and reliable
- Integrated Touchpad
- Programmable Magnetic Stripe Reader
- Optional programmable Barcode-Decoder
- Expanded 120 / 121 position key layout
- 59 programmable keys (41 relegendable)
- Integrated memory
- Efficient configuration with professional 'Cherry-Tools' software
- OPOS and JavaPOS for Windows™ and Linux, support of Client-Server architectures

## Agency Approvals / Instructions

- CE, VDE/GS, FCC Class B, cURus, C-Tick, Microsoft® WHQL, (BSMI USB only)
- Designed for Windows™ 2000 and XP

## System Requirements

- PS/2 interfaces for keyboard and touchpad
- Operating system depending on software to be used

## Touchpad

- Resolution: 1000 dpi
- 2 switch-activated mouse buttons

## Professional Software

- Programming physically (built-in memory) or via software macros with powerful configuration software 'Cherry Tools'
- Plug 'n' Play configuration
- UPOS support for Windows™ and Linux; Support of Client-Server architectures
- Support Windows™ system functionalities
- Easy configuration file transfer with Windows™ Explorer
- Remote Network and immediate installation with 'Cherry Tools Runtime' version

## Delivery Volume

- 1 MultiBoard Keyboard
- Printed Manual
- 1 CD ROM

**Warranty** 3 Years

## Software

- Cherry Tools
- Cherry Tools Runtime Edition
- Magnetic Stripe Reader Support for Linux
- OPOS Support

## Technical Data

- **Interface:** 2 x PS/2, USB 2.0

- **Cable Length:** Approx. 1.75 m

- **Magnetic Stripe Reader:**  
Standards: ISO 7811/12, AAAMVA, JIS (others on request)  
Reading Cycles: >6000.000 Card Swipes  
Swipe speed: 3-125 inch/s at 75 Bit/inch  
3- 50 inch/s at 210 Bit/inch  
Data is decoded to scancodes and transmitted via PS/2 interface (like standard key presses)

- **Barcode Decoder (optional):**  
Decodable Barcodes:  
  
EAN/UPC, Code 39, Code 128, Codabar , Interleaved 2/5, Industrial 2/5, Matrix 2/5, Code 93, Code 11, Code 16k, MSI, Plessey, (others on request)  
  
Data is decoded to scancodes and transmitted via PS/2 interface (like standard key presses)  
  
Only available via PS/2 interface  
  
Barcode ports: 6-pin DIN 240 Plug  
On the right side  
9-pin SUB-D plug (RS-232)  
At the right rear  
(independent of each other)

- **Key Layout**  
120 = international layout with Windows™ keys

- **Weight (without/with packaging)**  
Approx. 1950 g / 4.29 lbs (without packaging)  
Approx. 2300 g / 5.07 lbs (with packaging)

- **Dimensions**  
Keyboard: 470 x 220 x 64 mm  
Keyboard: 18.5 x 8.66 x 2.52 inches  
Packaging: 521 x 277 x 72 mm  
Packaging: 20.51 x 10.9 x 2.83 inches

- **Reliability:**  
MCBF > 10<sup>9</sup> operations  
MTBF > 100 000 hours

- **Current consumption:**  
typ. 35 mA

- **Keyswitch Lifetime:**  
50 million operations

- **Operating Temperature:**  
0°C to 50°C

- **Storage Temperature:**  
-20°C to 60°C

- **Packaging Unit:**  
31 keyboards per master carton  
2 master cartons per pallet

## Order Description

<i>Order Number</i>	<i>Interface</i>	<i>Color</i>	<i>MSR</i>	<i>Barcode Decoder Interfaces</i>
G80-8113LRAUS-0	PS/2	Lt. Grey	1+2+3 tracks	2
G80-8113LRAUS-2	PS/2	Black	1+2+3 tracks	2
G80-8113LRDUS-0	PS/2	Lt. Grey	1+2+3 tracks	
G80-8113LRDUS-2	PS/2	Black	1+2+3 tracks	
G80-8113LUEU-2	USB	Lt. Grey	1+2+3 tracks	
G80-8113LUEU-2	USB	Black	1+2+3 tracks	

Available in various country versions upon request.

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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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**DATALOGIC**™

**Honeywell**

**EQUINOX**  
PAYMENTS



## About us

- Legacy Technology Services is a leading nationwide provider of mobile computing, barcode, printers and point of sale equipment and services.
- For over a decade, thousands of clients across North America have trusted us to provide equipment from leading manufacturers backed by the services to support them.

## Latest Hardware from top manufacturers

- Legacy handles virtually every major manufacturer of mobile computing, barcoding and point of sale equipment.

## Expert Repair and Maintenance services

- Legacy is one of the best repair facilities in North America

## Discontinued product sourcing

- They don't make it anymore? Our inventory also includes manufacturer close-outs and discontinued equipment to support our clients legacy infrastructure.

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- That old equipment laying around your facility may still have some value. Legacy routinely purchases equipment from our clients around the globe.
  - Data destruction
  - Hardware disposal
  - Auditing services

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- Dedicated, highly trained account managers are here to answer all your questions and provide top notch service.

## Equipment rental services

- Sometimes renting is a better solution, Legacy's huge rental inventory provides the equipment you need for temporary needs and projects.



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