



Grocery, C-Store, Dollar Store and Specialty Retail

# RC80 Series Keyboards

RC80B, RC80BM & RC80BKM



(Custom Layout Shown)



## Compact 80 Key Rows and Columns POS Keyboards

### Product Overview

Cherry's new RC Series keyboards feature customizable color keycaps which allow for easy visual recognition of common functions. This not only reduces transaction time, it also helps train new employees. The result? Faster transactions and happier customers!

Known for their reliability, Cherry keyboards also minimize downtime, keeping checkout lanes flowing freely and smoothly. All models are backed by a three year warranty.

All RC Series keyboards feature the ability to plug-and-play upon completion of configuration. Cherry keyboards also feature unique programming software, which allows for quick product set-up and program configuration.

### Key Features

- Cherry MX mechanical keyswitches with Gold Crosspoint contacts to withstand harsh environments and ensure long product lifetime in 24/7 applications.
- Compact 12.91" x 6.50" x 2.09" footprint to address space issues.
- Multiple layer programming for all 80 relegendable and programmable keys.
- Cherry RC programming software for functional enhancements, configuration and quick product set-up.
- Completely customizable with user defined key layouts tailored to your requirements, reducing training time and improving transaction speed.
- Pre-printed, market specific keycap kits to allow for customization of small run projects.
- Address cable management issues with optional integrated MSR and/or keylock.

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# RC80 Series Keyboards

## Part Number Legend

**RC80B**  
Standard Version



**RC80BM**  
Integrated 3 Track Magnetic Stripe Reader



**RC80BKM** (Special Order)  
Integrated 3 Track Magnetic Stripe Reader and Keylock



## Technical Data

### Keyswitch

Keytravel: 4 mm  
Lifetime: >50 million operations

### Magnetic Card Reader (optional)

3 Track Reader  
Standards:  
- ISO 7811/-12  
*\*JIS-II and AAMVA available on request*

Reading cycles: Approx. 1 Million

Reading speed:  
3 - 125 inch/s at 75 Bit/inch  
3 - 50 inch/s at 210 Bit/inch

Data is transformed to scancodes and transmitted via PS/2 interface (like standard key presses). Header (prefix) & Terminator (suffix) of each track can be defined (also with extended Hex Codes). Tracks can be activated interdependently.

### Keylock (Optional)

2 positions with 2 identical keys. Programmable.  
Contact Cherry Technical Support for more information.

### Interface

PS/2

### Power Consumption

65 mA

### Cable Length

Approx. 5.90 feet

### Number of Keys

80 keys

### Weight

1.98 lbs (with MSR)  
1.90 lbs (without MSR)

### Dimension

12.91 x 6.50 x 2.09 inches

### Available Software

Cherry RC configuration software (MS Windows™ 2000, XP)

### Storage Temperature

14° to 122°F (-10°C to 50°C)

### Operating Temperature

32° to 104°F (0°C to 40°C)

### Packaging dimensions

16.14 x 8.07 x 3.35 inches

### Delivery Volume

Keyboard, Detachable PS/2 Cable, Manual, CDROM

### Approvals

CE, FCC

### Warranty

3 years

For information on repairs or warranty status contact:

Cherry Technical Support

Phone: 800.510.1689

E-Mail: [keyboardsupport@cherrycorp.com](mailto:keyboardsupport@cherrycorp.com)

## Contact

Call, fax or visit our website for more information.

### Cherry Electrical Products

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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.