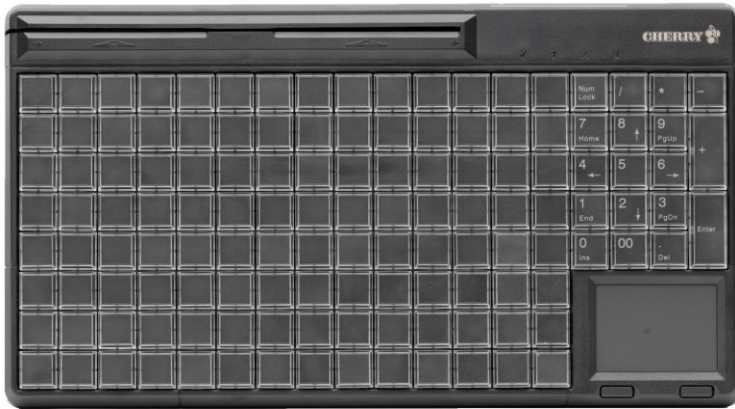


## SPOS Rows & Columns Keyboards

Small-sized Multifunctional Keyboard with Enhanced 135/123 Position Key Layout and Optional Magnetic Card Reader and Touchpad



### Facts & Features

- Compact size keyboard with Rows & Columns key layout
- 144 Key Position Matrix in 14" Form Factor for Universal Key Function Assignment
- Robust Product Design with IP 54 Spill and Dust Resistant Key Field for Harsh Environments
- Plug & Play Configuration for all Common POS Features
- Unique Function Enhancement with 'CHERRY Tools' Virtual Programming
- Fully Programmable Keyboard with 54/60 Releghendable Keys for Easy Layout Configuration and Quick Function Calls
- Option for Unlimited Programmability of all Keys up to 3 Layers Provides Convenient Data Access
- 'Moving of Key' Allows for Easy Key Position Exchange Including Modifier Functions
- Grouping of Keys Allows for 2x2 key Positions
- Disabling of Single Key Positions or Complete Rows & Columns with Blank Covers
- Pop-up Window for Comfortable Display of Programmed Keys
- High Performance 3-Track Magnetic Stripe Reader with Freely Programmable Headers and Terminators for Each Track
- Dual Insertion for Bi-directional Swipe of Magnetic Stripe Card
- Audible and Visual Indication of MSR Good Reads
- Flexible Parsing and Configuration of Magnetic Stripe Data Including Start/Stop Sentinels
- Powerful 'CHERRY Tools' Configuration Software Allows for Quick Product Set Up and Configuration
- Keyboard Comes with Cable and Key Lenses Included in the Box
- Accessory Kit Includes Multiwide Keycaps and Lenses, Paper Inserts in 5 colors, Blank Covers for Easy Hardware Configuration
- Easy Configuration File Transfer with Window Explorer

### Facts & Features (continued)

- Remote Network Installation with CHERRY Tools Activator and Runtime Version
- Touchpad Version Reducing Desktop Footprint while Ensure Easy Cursor Navigation
- Yellow Status LED's
- Accessory Kit Available to Reconfigure Key Layout

### Technical Data

- **Interface:**  
USB 2.0  
Approx. 6.00 ft.
- **Current Input**  
Typ. 35 mA
- **Magnetic Stripe Reader**  
Standards:  
ISO 7811/-12, AAMVA, JIS  
others on request  
PCI DSS 3.0 compliant  
Durability: 1 million cycles  
  
Reading Speed:  
3-125 inch/s at 75 Bit/inch  
3-50 inch/s at 210 Bit/inch  
Data is decoded to keyboard scan-codes
- **Touchpad**  
Resolution: 1000 dpi  
2 switch-activated mouse buttons
- **Cable Length**  
Approx. 1.85 m  
Approx. 6 ft
- **Key Layout**  
Compact size 135 / 123 position US key layout including Windows keys
- **Weight (without/with packaging)**  
Approx. 1.4 kg/1.6 kg (without packaging)  
Approx. 3.08 lbs/3.53 lbs (with packaging)
- **Dimensions**  
Keyboard: 360 x 198 x 38 mm  
Keyboard: 14.17 x 7.79 x 1.49 inches  
Packaging: 415 x 260 x 50 mm  
Packaging: 16.34 x 10.24 x 1.97 inches

## Technical Data (Continued)

- **Packaging Unit**  
22 keyboards per master carton  
8 master cartons per pallet
- **Keyswitch Lifetime**  
25 million operations
- **Operating Temperature**  
0°C to 50°C
- **Storage Temperature**  
-20°C to 60°C
- **Agency Approvals / Instructions**  
CE, cURus, FCC Class B, VCCI, C-Tick, GOST-R, WHQL, RoHS, BSMI

- **Available Software**  
CHERRY Tools  
MS Windows™ , 2000, XP, Windows 7&8  
  
CHERRY Tools Runtime  
MS Windows™ , 2000, XP, XP Embedded, Windows 7&8  
  
OPOS Local Edition  
MS Windows™ , 2000, XP, XP Embedded, Windows 7&8  
  
OPOS Client/Server Edition  
MS Windows™ , 2000, XP, XP Embedded, Windows 7&8  
  
JPOS Local Edition  
MS Windows™ , 2000, XP, XP Embedded, Windows 7&8  
Suse Linux V8.1-9.0 / Kernel 2.4  
Suse Linux V9.1 / Kernel 2.6  
  
JPOS Client/Server Edition  
MS Windows™ , 2000, XP, XP Embedded, Windows 7&8  
Suse Linux V8.1-9.0 / Kernel 2.4  
Suse Linux V9.1 / Kernel 2.6
- **Delivery Volume**  
Keyboard, Quick Guide, CD ROM, Keycap Puller, Keyboard Feet
- **3 Years Warranty**

## Order Description

<i>Integration Level</i>	<i>Order Number</i>	<i>Interface</i>	<i>Color</i>	<i>Keys</i>	<i>Options</i>
High Integration	G86-63411EUADAA	USB	Black	130	Touch Pad, MSR
Moderate Integration	G86-63410EUADAA	USB	Black	142	MSR
Moderate Integration	G86-63401EUADAA	USB	Black	130	Touch Pad
Minimum Integration	G86-63400EUADAA	USB	Black	142	
	G99-1779ZUB		Black	(see note)	

**Note:** G99-1779ZUB Black accessory kit including 1x2 and 2x2 lenses & key-bodies, colored paper inserts and blanks

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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