

Ultra-Slim Compact Covered – EZClean® 4100

Internal



P/N: EZN-4100LCMUS-2



Models may vary from the image shown

CHERRY's EZClean® 4100 keyboard features a smooth silicone cover that's easy to clean with most standard medical cleansers and disinfectant wipes, while providing an exceptional tactile feel. Traditional keyboards, and even some sealed, anti-microbial keyboards are vulnerable to germs and bacteria, especially in hard to clean areas. The EZClean® 4100 keyboard...just type and wipe.

Applications include mobile medical carts, patient rooms, nurse stations, triage stations, labs and high traffic areas with multiple users.

Key Benefits

- Individual keys with Gold Crosspoint contacts (ML technology)
- Designed for continuous usage - over 20 million confirmations per key
- High level of reliability and precise tactile feedback
- Minimal space requirements
- Easy to clean surface that stands up to common cleaning solutions [see cleaning material listing below]
- Complete functions of a standard keyboard
- Can be used with the standard drivers of the operating system
- Ideal for 11" rack mount, medical cart and mobile applications

Technical Data:

Dimensions (product):

- approx. 296.7mm x 146.7mm x 26.5mm
- approx. 11.68" x 5.77" x 1.04"

Packaging dimensions:

- approx. 342mm 216mm x 46mm
- approx. 13.5" x 8.5" x 1.78" inches

Interface:

- USB 2.0 (PS/2 via adaptor)








Operating temperature:

- 0 °C to 50 °C

Storage Temperature:

- -20 °C to 60 °C

Product approvals:

- c-tick 
- UL 
- VCCI 
- CE 
- FCC 
- VDE 
- BSMI 

System Requirements

- USB plug & play

Delivery Volume:

- G84-4100 keyboard
- Silicone cover
- Quick guide
- PS/2 adaptor

Packaging unit:

- Number of products in the master packaging 22 keyboards
- Number of master packages per pallet 8

Cable length:

- approx. 1.75 m
- approx. 69"

Weight (product):

- approx 494.4 g
- approx. 1.09 lbs

Weight (with packaging):

- approx 717.4 g
- approx. 1.58 lbs



Technical Data continued:

Current Consumption:

- Max. 100 mA

Keyboard :

- Key technology: ML
- Service life, standard key: > 20 million key operations
- Operation characteristics: Linear
- Inscription technology: Laser
- Inscription layout: Normal
- Number of Keys: 86 (w/Windows keys)
- Cover Silicone life > 3 million key operations

Keyboard Reliability:

- MTBF > (90) > 169,3000 hours
- MCBF > 10 bill. operation

Warranty:

- 2 Years (Keyboard)
- 1 Year Limited (Silicone Cover)

Cleaning Materials:

Suggested cleaning/disinfectant materials are:

- Alcohol based cleaning products
- Chlorine bleach disinfectant wipes products
- 10% Bleach solution
- 10% Hydrogen Peroxide
- Disinfectant wipes
- Soap and water

Warning

Do not use the following fluids or actions to clean the keyboard:

- NO Petroleum based cleaning fluids, such as Gasoline (Petrol), Turpentine, or Oil
- NO Acetone
- NO cleaning fluid with over 10% bleach
- NO temperature sterilization
- NO abrasive scrubbing pads

Order Description

Service Design	Product Name	Order Number	Interface	# of Keys	Color	Cover
Heavy Use	EZClean® 4100	EZN4100LCMUS2 (includes keyboard and cover)	USB with PS/2 Adapter	86	Black	Transparent
Heavy Use	EZClean® Cover	KBCF41002	N/A	N/A	Black	Transparent

Available in various country and key layout versions upon request

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