

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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Internal



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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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