

CHERRY AK-C8112 MEDICAL KEYBOARD

Disinfectable Medical Keyboard with full layout and flat key profile



Models may vary from the image shown

The disinfectable Medical Keyboard AK-C8112 in full layout is highly versatile in hygiene-sensitive areas and lives up to the high demands of frequent users in hospitals and medical practices. The waterproof silicone cover with an especially flat key profile can be sprayed, wiped, or even immersed in hospital-approved surface disinfectant. The ultra-flat key profile prevents microbial growth on contaminants and disinfectant residues in gaps.

Depending on the hygienic requirements, the AK-C8112 is available with either a removable silicone cover that can be autoclaved for sterilization or a permanently installed membrane with an IP68 rating. The CleanFunction feature disables key input for cleaning, so you don't need to disconnect the keyboard.

The AK-C8112 further features easy key orientation, light keystroke, and smooth tactile feedback. Paired with the optimized ergonomic design that prevents wrist strain, typing on the AK-C8112 is a silent, efficient and, overall, very comfortable experience. With the standard layout of 104 or 105 keys, the AK-C8112 combines all the advantages of a hygiene keyboard with the incomparable typing feel of a premium office keyboard.

FUNCTION AND PERFORMANCE

- Flat, ergonomic medical keyboard for applications where hygiene is crucial
- Waterproof, gap-free design to protect the keyboard from liquids, dirt and debris
- Ultra-flat key profile ensures maximum wipe disinfection while maintaining optimal haptics for an excellent typing experience
- Approved for clinical wipe disinfection according to VAH list (German Association of Applied Hygiene)
- Fully sealed with IP68 rating or removable silicone cover
- CleanFunction disables the keypad during cleaning
- Standard PC key layout with 104/105 keys
- Light keystroke for optimal typing experience

TECHNICAL DATA

Weight main product:	700 g
Weight of product without packaging:	700 g
Weight of product incl. packaging:	900 g
Weight of master carton incl. content:	9,600 g
Content of master carton (pieces):	10
Dimensions product without packaging:	450 mm x 145 mm x 22 mm
Dimensions product incl. packaging:	470 mm x 200 mm x 40 mm
Dimensions master carton:	425 mm x 210 mm x 505 mm
Cable length:	180 cm
Storage temperature:	-20 °C - 60 °C
Working temperature:	0 °C - 50 °C

- Product approvals:
- CE
 - EU RoHS
 - FCC
 - CAN/ISED
 - EN60601-1-2-2015 (IEC 4th edition)

System Requirements-Hardware:	USB-A
-------------------------------	-------

Operating system: All operating systems that support USB keyboard interface

Scope of delivery:	• Keyboard • Manual
--------------------	--

Reliability: MTBF 90: > 10 Mio.

Switching characteristics:	tactile
----------------------------	---------

Max. current consumption (mA) of keyboard:

45 mA

Keyboard format:	Full-size (100%)
------------------	------------------

Actuating force [cN]: 60 cN

Pre-Travel:	3,5 mm
-------------	--------

Key labeling: Silk screen printing on silicon membrane

Special key functions:	• CleanFunction • FN Key
------------------------	---

Status LEDs: in housing

Key technology:	Scissor
-----------------	---------

Keycap material: ABS

Reprocessing:	• Recommended for Wipe Disinfection • Approved for wipe disinfection according to CDC Guideline for Disinfection and Sterilization in Healthcare Facilities with EPA-registered disinfecting products
---------------	--

Protection class:

- Standard
- IP 68

Warranty:	2 years warranty
-----------	------------------

Errors, technical changes and delivery options reserved. Technical information refers only to the specification of the products. Properties are not guaranteed.

SKU / EAN / UPC	Protection class	Color	Layout
AK-C8112-US-B/CF EAN 7061112723662 UPC 840183608590	IP 68	black	CF (French Canadian)
AK-C8112-US-B/DE EAN 7061111384628 UPC	IP 68	black	DE (Germany)
AK-C8112-US-B/ES EAN 7061117752438 UPC 840183608637	IP 68	black	ES (Spain)
AK-C8112-US-B/FR EAN 7061111496291 UPC 840183608675	IP 68	black	FR (France)
AK-C8112-US-B/US EAN 7061118974815 UPC 840183608552	IP 68	black	US (USA)
AK-C8112-US-W/CF EAN 7061111102048 UPC 840183608583	IP 68	white	CF (French Canadian)
AK-C8112-US-W/CH EAN 7061112529783 UPC	IP 68	white	CH (Switzerland)
AK-C8112-US-W/DE EAN 7061112753645 UPC	IP 68	white	DE (Germany)
AK-C8112-US-W/ES EAN 7061115583539 UPC 840183608620	IP 68	white	ES (Spain)
AK-C8112-US-W/EU EAN 7061118171559 UPC	IP 68	white	EU (USA+ €-Symbol)
AK-C8112-US-W/FR EAN 7061115223244 UPC 840183608668	IP 68	white	FR (France)
AK-C8112-US-W/GB EAN 7061112020181 UPC	IP 68	white	GB (United Kingdom)
AK-C8112-US-W/PN EAN 7061118472007 UPC	IP 68	white	PN (PanNordic)

SKU / EAN / UPC	Protection class	Color	Layout
AK-C8112-US-W/US EAN 7061116608934 UPC 840183608545	IP 68	white	US (USA)
AK-C8112-YS-W/CF EAN 7061116352318 UPC 840183608729	Standard	white	CF (French Canadian)
AK-C8112-YS-W/US EAN 7061113997918 UPC 840183608712	Standard	white	US (USA)
AK-C8112-US-WR/CF EAN 7061111752656 UPC 840183608743	IP 68	white/red	CF (French Canadian)
AK-C8112-US-WR/US EAN 7061119627598 UPC 840183608736	IP 68	white/red	US (USA)
AK-C8112-U1-B/DE EAN 7061113207109 UPC	Standard	black	DE (Germany)
AK-C8112-U1-W/CH EAN 7061117382741 UPC	Standard	white	CH (Switzerland)
AK-C8112-U1-W/DE EAN 7061118086877 UPC	Standard	white	DE (Germany)
AK-C8112-U1-W/EU EAN 7061115338993 UPC	Standard	white	EU (USA+ €-Symbol)
AK-C8112-U1-W/FR EAN 7061117806469 UPC	Standard	white	FR (France)
AK-C8112-U1-W/GB EAN 7061119488427 UPC	Standard	white	GB (United Kingdom)
AK-C8112-U1-W/PN EAN 7061112495101 UPC	Standard	white	PN (PanNordic)

Please contact your local CHERRY service and support teams or your CHERRY sales partners for versions available in your country.