

# AK-C8112 MEDICAL KEYBOARD WL

Wireless disinfectable Medical Keyboard with full layout  
and flat key profile



hygiene keyboard with the incomparable smooth and quiet typing experience of a premium office keyboard.



Product images may vary depending on the country layout

The disinfectable, wireless Medical Keyboard AK-C8112 in full layout is highly versatile in hygiene-critical areas and lives up to the high demands of frequent users in hospitals and medical practices. The silicone cover and the especially flat key profile allow for the highest level of cleaning and disinfection. Being waterproof, the AK-C8112 can be sprayed, wiped or even immersed in disinfectants and the ultra-flat key profile prevents microbial growth on contaminants and disinfectant residues in gaps.

Depending on the hygienic requirements, it is available with a removable membrane that can be autoclaved for sterilization or a permanently installed silicone membrane with IP68 rating. To make wipe disinfection even more efficient, the CleanFunction disables the key input, so you do not need to disconnect the keyboard.

In addition to its cleaning capabilities, the AK-C8112 has compelling technical features. The easy key orientation, light keystroke, abrasion-resistant labeling and 2.4 GHz wireless connection make it a reliable, safe and durable tool in every medical setting.

With the standard layout of 104 or 105 keys, the AK-C8112 combines all the advantages of a

## 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
- 2.4 GHz wireless connection

## TECHNICAL DATA

Weight main product:	710 g
Dimensions product without packaging:	450 mm x 145 mm x 30 mm
Weight of product incl. packaging:	900 g
Dimensions product incl. packaging:	470 mm x 200 mm x 40 mm
Content of master carton (pieces):	10
Weight of master carton incl. content:	9,600 g

Dimensions master carton:	425 mm x 210 mm x 505 mm
Storage temperature:	-20 °C - 60 °C
Working temperature:	0 °C - 50 °C
Product approvals:	<ul style="list-style-type: none"> <li>• CE</li> <li>• EU RoHS</li> <li>• FCC</li> <li>• CAN/ISED</li> <li>• EN60601-1-2-2015 (IEC 4th edition)</li> </ul>
System Requirements-Hardware:	USB-A
Operating system:	All operating systems that support USB keyboard interface
Scope of delivery:	<ul style="list-style-type: none"> <li>• Keyboard</li> <li>• Manual</li> <li>• 4 x AAA battery</li> <li>• Nano-USB-Receiver</li> </ul>
USB dongle:	yes
Wireless range (m):	10 m
Number of batteries:	4
Battery design:	AAA
Battery rechargeable:	no
Battery replaceable:	yes

Switching characteristics:	tactile
Max. current consumption (mA) of keyboard:	11 mA
Actuating force (cN):	60 cN
Forward travel:	3,5 mm
Key labeling:	Silk screen printing on silicon membrane
Special key functions:	<ul style="list-style-type: none"> <li>• FN Key</li> <li>• CleanFunction</li> </ul>
Status LEDs:	in housing
Key technology:	Scissor
Keycap material:	ABS
Reprocessing:	<ul style="list-style-type: none"> <li>• Recommended for Wipe Disinfection</li> <li>• Approved for wipe disinfection according to CDC Guideline for Disinfection and Sterilization in Healthcare Facilities with EPA-registered disinfecting products</li> </ul>
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.

EAN & Part number	Protection class	Color	Layout
AK-C8112-FUS-B/BE	IP 68	black	BE (Belgium)
7061113746639 AK-C8112-FUS-B/CF	IP 68	black	CF (French Canadian)
AK-C8112-FUS-B/CH	IP 68	black	CH (Switzerland)
7061111072433 AK-C8112-FUS-B/DE	IP 68	black	DE (Germany)
7061119915862 AK-C8112-FUS-B/ES	IP 68	black	ES (Spain)
7061113346679 AK-C8112-FUS-B/EU	IP 68	black	EU (USA+ €-Symbol)
7061116715724 AK-C8112-FUS-B/FR	IP 68	black	FR (France)
AK-C8112-FUS-B/GB	IP 68	black	GB (United Kingdom)
AK-C8112-FUS-B/IT	IP 68	black	IT (Italy)
AK-C8112-FUS-B/PN	IP 68	black	PN (PanNordic)
7061113820612 AK-C8112-FUS-B/US	IP 68	black	US (USA)
7061115956487 AK-C8112-FUS-W/BE	IP 68	white	BE (Belgium)
7061111988550 AK-C8112-FUS-W/CF	IP 68	white	CF (French Canadian)
7061112830520 AK-C8112-FUS-W/CH	IP 68	white	CH (Switzerland)
7061117288593 AK-C8112-FUS-W/DE	IP 68	white	DE (Germany)
7061119329607 AK-C8112-FUS-W/ES	IP 68	white	ES (Spain)
7061118541475 AK-C8112-FUS-W/EU	IP 68	white	EU (USA+ €-Symbol)

EAN & Part number	Protection class	Color	Layout
7061112873565 AK-C8112-FUS-W/FR	IP 68	white	FR (France)
7061114678298 AK-C8112-FUS-W/GB	IP 68	white	GB (United Kingdom)
7061113380123 AK-C8112-FUS-W/IT	IP 68	white	IT (Italy)
7061111153361 AK-C8112-FUS-W/PN	IP 68	white	PN (PanNordic)
7061113484494 AK-C8112-FUS-W/US	IP 68	white	US (USA)
	Standard	black	BE (Belgium)
	Standard	black	CF (French Canadian)
	Standard	black	CH (Switzerland)
7061112455631 AK-C8112-FU1-B/DE	Standard	black	DE (Germany)
	Standard	black	ES (Spain)
7061114831730 AK-C8112-FU1-B/EU	Standard	black	EU (USA+ €-Symbol)
	Standard	black	FR (France)
	Standard	black	GB (United Kingdom)
	Standard	black	IT (Italy)
	Standard	black	PN (PanNordic)
	Standard	black	US (USA)
7061113776124 AK-C8112-FU1-W/BE	Standard	white	BE (Belgium)
7061118310439 AK-C8112-FU1-W/CH	Standard	white	CH (Switzerland)
7061119551718 AK-C8112-FU1-W/DE	Standard	white	DE (Germany)
7061118779687 AK-C8112-FU1-W/ES	Standard	white	ES (Spain)
7061112701035 AK-C8112-FU1-W/EU	Standard	white	EU (USA+ €-Symbol)

EAN & Part number	Protection class	Color	Layout
7061115754694 AK-C8112-FU1-W/FR	Standard	white	FR (France)
7061118147967 AK-C8112-FU1-W/GB	Standard	white	GB (United Kingdom)
7061113463062 AK-C8112-FU1-W/IT	Standard	white	IT (Italy)
7061114175810 AK-C8112-FU1-W/PN	Standard	white	PN (PanNordic)