AK-C8112 MEDICAL KEYBOARD
Disinfectable medical keyboard with full layout and flat key profile

CHERRY

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
Dimensions product without packaging:	450 mm x 145 mm x 22 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
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
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
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-US-B/BE	IP 68	black	BE (Belgium)
7061112723662 AK-C8112-US-B/CF	IP 68	black	CF (French Canadian)
AK-C8112-US-B/CH	IP 68	black	CH (Switzerland)
7061111384628 AK-C8112-US-B/DE	IP 68	black	DE (Germany)
7061117752438 AK-C8112-US-B/ES	IP 68	black	ES (Spain)
AK-C8112-US-B/EU	IP 68	black	EU (USA+ €-Symbol)
7061111496291 AK-C8112-US-B/FR	IP 68	black	FR (France)
AK-C8112-US-B/GB	IP 68	black	GB (United Kingdom)
AK-C8112-US-B/IT	IP 68	black	IT (Italy)
AK-C8112-US-B/PN	IP 68	black	PN (PanNordic)
7061118974815 AK-C8112-US-B/US	IP 68	black	US (USA)
7061111733679 AK-C8112-US-W/BE	IP 68	white	BE (Belgium)
7061111102048 AK-C8112-US-W/CF	IP 68	white	CF (French Canadian)
7061112529783 AK-C8112-US-W/CH	IP 68	white	CH (Switzerland)
7061112753645 AK-C8112-US-W/DE	IP 68	white	DE (Germany)
7061115583539 AK-C8112-US-W/ES	IP 68	white	ES (Spain)
7061118171559 AK-C8112-US-W/EU	IP 68	white	EU (USA+ €-Symbol)
7061115223244 AK-C8112-US-W/FR	IP 68	white	FR (France)
7061112020181 AK-C8112-US-W/GB	IP 68	white	GB (United Kingdom)

EAN & Part number	Protection class	Color	Layout
7061118210470 AK-C8112-US-W/IT	IP 68	white	IT (Italy)
7061118472007 AK-C8112-US-W/PN	IP 68	white	PN (PanNordic)
7061116608934 AK-C8112-US-W/US	IP 68	white	US (USA)
7061116352318 AK-C8112-YS-W/CF	Standard	white	CF (French Canadian)
7061113997918 AK-C8112-YS-W/US	Standard	white	US (USA)
7061111752656 AK-C8112-US-WR/CF	IP 68	white/red	CF (French Canadian)
7061116642082 AK-C8112-US-WR/ES	IP 68	white/red	ES (Spain)
7061118022172 AK-C8112-US-WR/FR	IP 68	white/red	FR (France)
7061119627598 AK-C8112-US-WR/US	IP 68	white/red	US (USA)
AK-C8112-YS-WR/US	IP 68	white/red	US (USA)
7061112338309 AK-C8112-U1-B/BE	Standard	black	BE (Belgium)
7061112723181 AK-C8112-U1-B/CH	Standard	black	CH (Switzerland)
7061113207109 AK-C8112-U1-B/DE	Standard	black	DE (Germany)
7061117700521 AK-C8112-U1-B/ES	Standard	black	ES (Spain)
7061114911623 AK-C8112-U1-B/EU	Standard	black	EU (USA+ €-Symbol)
7061114940982 AK-C8112-U1-B/FR	Standard	black	FR (France)
7061116464998 AK-C8112-U1-B/GB	Standard	black	GB (United Kingdom)
7061117579738 AK-C8112-U1-B/IT	Standard	black	IT (Italy)
7061117563072 AK-C8112-U1-B/PN	Standard	black	PN (PanNordic)

EAN & Part number	Protection class	Color	Layout
	Standard	black	US (USA)
7061116215521 AK-C8112-U1-W/BE	Standard	white	BE (Belgium)
7061117382741 AK-C8112-U1-W/CH	Standard	white	CH (Switzerland)
7061118086877 AK-C8112-U1-W/DE	Standard	white	DE (Germany)
7061117027727 AK-C8112-U1-W/ES	Standard	white	ES (Spain)
7061115338993 AK-C8112-U1-W/EU	Standard	white	EU (USA+ €-Symbol)
7061117806469 AK-C8112-U1-W/FR	Standard	white	FR (France)
7061119488427 AK-C8112-U1-W/GB	Standard	white	GB (United Kingdom)
7061115397792 AK-C8112-U1-W/IT	Standard	white	IT (Italy)
7061112495101 AK-C8112-U1-W/PN	Standard	white	PN (PanNordic)