

# AK-C8112 MEDICAL KEYBOARD

Disinfectable Medical Keyboard with full layout and flat key profile

**Contour**  
Active Key



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                                                                                                                             |
| 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> </ul> |
| 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: | <ul style="list-style-type: none"> <li>• CleanFunction</li> <li>• FN Key</li> </ul> |
| Status LEDs:           | in housing                                                                          |
| Key technology:        | Scissor                                                                             |
| Keycap material:       | ABS                                                                                 |
| Protection class:      | <ul style="list-style-type: none"> <li>• Standard</li> <li>• IP 68</li> </ul>       |

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 | Colour | Layout               |
|-----------------------------------------------------------|------------------|--------|----------------------|
| AK-C8112<br>EAN<br>UPC                                    | IP 68            | black  | BE (Belgium)         |
| AK-C8112-US-B/CF<br>EAN 7061112723662<br>UPC 840183608590 | IP 68            | black  | CF (French Canadian) |
| AK-C8112-US-B/CH<br>EAN<br>UPC                            | IP 68            | black  | CH (Switzerland)     |
| AK-C8112-US-B/DE<br>EAN 7061111384628<br>UPC              | IP 68            | black  | DE (Germany)         |
| AK-C8112-US-B/ES<br>EAN 7061117752438<br>UPC 840183608637 | IP 68            | black  | ES (Spain)           |
| AK-C8112-US-B/EU<br>EAN<br>UPC                            | IP 68            | black  | EU (USA+ €-Symbol)   |
| AK-C8112-US-B/FR<br>EAN 7061111496291<br>UPC 840183608675 | IP 68            | black  | FR (France)          |
| AK-C8112-US-B/GB<br>EAN<br>UPC                            | IP 68            | black  | GB (United Kingdom)  |
| AK-C8112-US-B/IT<br>EAN<br>UPC                            | IP 68            | black  | IT (Italy)           |
| AK-C8112-US-B/PN<br>EAN<br>UPC                            | IP 68            | black  | PN (PanNordic)       |
| AK-C8112-US-B/US<br>EAN 7061118974815<br>UPC 840183608552 | IP 68            | black  | US (USA)             |
| AK-C8112-US-W/BE<br>EAN 7061111733679<br>UPC              | IP 68            | white  | BE (Belgium)         |
| AK-C8112-US-W/CF<br>EAN 7061111102048<br>UPC 840183608583 | IP 68            | white  | CF (French Canadian) |

| SKU / EAN / UPC                                            | Protection class | Colour    | Layout               |
|------------------------------------------------------------|------------------|-----------|----------------------|
| AK-C8112-US-W/CH<br>EAN 7061112529783<br>UPC               | IP 68            | white     | CH (Switzerland)     |
| AK-C8112-US-W/DE<br>EAN 7061112753645<br>UPC               | IP 68            | white     | DE (Germany)         |
| AK-C8112-US-W/ES<br>EAN 7061115583539<br>UPC 840183608620  | IP 68            | white     | ES (Spain)           |
| AK-C8112-US-W/EU<br>EAN 7061118171559<br>UPC               | IP 68            | white     | EU (USA+ €-Symbol)   |
| AK-C8112-US-W/FR<br>EAN 7061115223244<br>UPC 840183608668  | IP 68            | white     | FR (France)          |
| AK-C8112-US-W/GB<br>EAN 7061112020181<br>UPC               | IP 68            | white     | GB (United Kingdom)  |
| AK-C8112-US-W/IT<br>EAN 7061118210470<br>UPC               | IP 68            | white     | IT (Italy)           |
| AK-C8112-US-W/PN<br>EAN 7061118472007<br>UPC               | IP 68            | white     | PN (PanNordic)       |
| AK-C8112-US-W/US<br>EAN 7061116608934<br>UPC 840183608545  | IP 68            | white     | US (USA)             |
| AK-C8112-YS-W/CF<br>EAN 7061116352318<br>UPC 840183608729  | Standard         | white     | CF (French Canadian) |
| AK-C8112-YS-W/US<br>EAN 7061113997918<br>UPC 840183608712  | Standard         | white     | US (USA)             |
| AK-C8112-US-WR/CF<br>EAN 7061111752656<br>UPC 840183608743 | IP 68            | white/red | CF (French Canadian) |
| AK-C8112-US-WR/ES<br>EAN 7061116642082<br>UPC 840183608750 | IP 68            | white/red | ES (Spain)           |

| SKU / EAN / UPC                                            | Protection class | Colour    | Layout              |
|------------------------------------------------------------|------------------|-----------|---------------------|
| AK-C8112-US-WR/FR<br>EAN 7061118022172<br>UPC 840183608767 | IP 68            | white/red | FR (France)         |
| AK-C8112-US-WR/US<br>EAN 7061119627598<br>UPC 840183608736 | IP 68            | white/red | US (USA)            |
| AK-C8112-YS-WR/US<br>EAN<br>UPC                            | IP 68            | white/red | US (USA)            |
| AK-C8112-U1-B/BE<br>EAN 7061112338309<br>UPC               | Standard         | black     | BE (Belgium)        |
| AK-C8112-U1-B/CH<br>EAN 7061112723181<br>UPC               | Standard         | black     | CH (Switzerland)    |
| AK-C8112-U1-B/DE<br>EAN 7061113207109<br>UPC               | Standard         | black     | DE (Germany)        |
| AK-C8112-U1-B/ES<br>EAN 7061117700521<br>UPC               | Standard         | black     | ES (Spain)          |
| AK-C8112-U1-B/EU<br>EAN 7061114911623<br>UPC               | Standard         | black     | EU (USA+ €-Symbol)  |
| AK-C8112-U1-B/FR<br>EAN 7061114940982<br>UPC               | Standard         | black     | FR (France)         |
| AK-C8112-U1-B/GB<br>EAN 7061116464998<br>UPC               | Standard         | black     | GB (United Kingdom) |
| AK-C8112-U1-B/IT<br>EAN 7061117579738<br>UPC               | Standard         | black     | IT (Italy)          |
| AK-C8112-U1-B/PN<br>EAN 7061117563072<br>UPC               | Standard         | black     | PN (PanNordic)      |
| AK-C8112<br>EAN<br>UPC                                     | Standard         | black     | US (USA)            |

| SKU / EAN / UPC                              | Protection class | Colour | Layout              |
|----------------------------------------------|------------------|--------|---------------------|
| AK-C8112-U1-W/BE<br>EAN 7061116215521<br>UPC | Standard         | white  | BE (Belgium)        |
| AK-C8112-U1-W/CH<br>EAN 7061117382741<br>UPC | Standard         | white  | CH (Switzerland)    |
| AK-C8112-U1-W/DE<br>EAN 7061118086877<br>UPC | Standard         | white  | DE (Germany)        |
| AK-C8112-U1-W/ES<br>EAN 7061117027727<br>UPC | Standard         | white  | ES (Spain)          |
| AK-C8112-U1-W/EU<br>EAN 7061115338993<br>UPC | Standard         | white  | EU (USA+ €-Symbol)  |
| AK-C8112-U1-W/FR<br>EAN 7061117806469<br>UPC | Standard         | white  | FR (France)         |
| AK-C8112-U1-W/GB<br>EAN 7061119488427<br>UPC | Standard         | white  | GB (United Kingdom) |
| AK-C8112-U1-W/IT<br>EAN 7061115397792<br>UPC | Standard         | white  | IT (Italy)          |
| AK-C8112-U1-W/PN<br>EAN 7061112495101<br>UPC | Standard         | white  | PN (PanNordic)      |

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