

# 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

|                                       |                                                                                                                                                      |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gewicht Hauptprodukt (g):             | 700 g                                                                                                                                                |
| Dimensions product without packaging: | 449 mm x 142 mm x 17 mm                                                                                                                              |
| Gewicht Produkt inkl. Verpackung:     | 900 g                                                                                                                                                |
| Dimensions product incl. packaging:   | 470 mm x 200 mm x 40 mm                                                                                                                              |
| Inhalt Masterkarton (Stück):          | 10                                                                                                                                                   |
| Gewicht Masterkarton inkl. Inhalt:    | 9,600 g                                                                                                                                              |
| Dimensions master carton:             | 425 mm x 210 mm x 505 mm                                                                                                                             |
| Kabellänge:                           | 180 cm                                                                                                                                               |
| Storage temperature:                  | -20 °C - 60 °C                                                                                                                                       |
| Working temperature:                  | 0 °C - 50 °C                                                                                                                                         |
| Produktzulassungen:                   | <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> |

#### Systemvoraussetzungen-

|                                   |                                                                                |
|-----------------------------------|--------------------------------------------------------------------------------|
| Hardware:                         | USB-A                                                                          |
| Betriebssystem:                   | All operating systems that support USB keyboard interface                      |
| Lieferumfang:                     | <ul style="list-style-type: none"> <li>• Keyboard</li> <li>• Manual</li> </ul> |
| Schaltcharakteristik:             | tactile                                                                        |
| Max. Stromaufnahme (mA) Tastatur: | 45 mA                                                                          |
| Keyboard Format:                  | Full-size (100%)                                                               |
| Betätigungskraft (cN):            | 60 cN                                                                          |
| Vorlaufweg (mm):                  | 3,5 mm                                                                         |
| Tastenkopf Beschriftung:          | Silk screen printing on silicon membrane                                       |

|                       |                                                                                                                                                                                                                           |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Anzahl Tasten:        | 105                                                                                                                                                                                                                       |
| Sondertasten          | <ul style="list-style-type: none"> <li>• CleanFunction</li> </ul>                                                                                                                                                         |
| Funktionen:           | <ul style="list-style-type: none"> <li>• FN Key</li> </ul>                                                                                                                                                                |
| Status-LEDs:          | in housing                                                                                                                                                                                                                |
| Tastentechnologie:    | Scissor                                                                                                                                                                                                                   |
| Tastenkappe Material: | ABS                                                                                                                                                                                                                       |
| Aufbereitung:         | <ul style="list-style-type: none"> <li>• Recommended for Wipe Disinfection</li> <li>• Approved for wipe disinfection according to VAH list (<a href="https://vah-online.de/en/">https://vah-online.de/en/</a>)</li> </ul> |

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Designation

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