

SANITIZABLE COMPACT KEYBOARD WITH BACKLIT FUNCTION AK-C4112 SERIES MEDICAL KEY



FEATURES & BENEFITS

- + Hygiene Keyboard for Clinical Wipe Disinfection
- + Clinical Wipe Disinfection with all common Disinfectants according to German Guidelines VAH/DGHM
- + Utmost Writing Comfort by Scissors Balancing Technology
- + Perfect Writing in Hygiene Critical Applications
- + 4 Threaded Holes for VESA Mounting
- + German Brand Product
- + Exchangeable Membrane for Machine Reprocessing: Machine Reprocessing at 93°C and 134°C (in Addition to Wipe Disinfection) or optional:
 - Cable: Fully Sealed Membrane for Protection Class IP68
 - Backlit: Fully Sealed IP68
 - Wireless: Fully Sealed IP65
- + Clean-Function allows to switch off Keys during Cleaning Process
- + Backlit Key Field

TECHNICAL DATA



Compatibility	x	x	x	All operating systems supporting USB
Temperature Range	x	x	x	Storage -20° to +60°C; Operation 0° to +50°C
Key Membrane	x	x	x	Exchangeable Membrane (Standard) or fully sealed IP68 (Option)
Interface	x	x	x	USB Nano-Dongle Type A and the keyboard is chargeable via USB type C port
Supply Voltage	x	x	x	USB 1.1 Type A
	x			3,7 V via integrated 1000 mAh Li-Po battery
		x	x	5 V +5 % / -10 % through USB Port
Current Consumption	x			Max. 11 mA (USB Low Power Device) / USB Type A (USB-Nano-Dongle): effective Range appr. 10 m (2,4 GHz RF)
		x	x	Non-Backlit: Max. 25mA, Backlit: Max. 169mA (USB Low Power Device)
Dimensions	x	x	x	Appr. 284 x 139 x 17 mm
Weight	x	x	x	Appr. 456 g
LED Backlight	x	x	x	All Keys backlit. Green/white backlight for white/black keyboards versions
Dimming Backlight	x	x	x	8 levels, intensity controlled by „FN“ + Cursor „UP“ and „Down“ keys
LED Status Indicators	x	x	x	Caps Lock, Scroll Lock
Key Travel / Key Actuation Force	x	x	x	Appr. 2.0 +/- 0.5 mm / Appr. 60g - similar to Notebook Keyboard
Cable Length	x	x	x	Appr. 1.80m
Agency Approvals	x	x	x	CE, RoHS, FCC Test-Report, EN-60601-1-2:2015 IEC 4th Edition*

*No Medical Product acc. MDR 2017/745EU

PART NO. / ORDER NO.

Example: Keyboard AK-CB4112 cabled, Backlit, USB, white, German	AK-CB4112F-U1	-	W	-	GE
Wireless, USB-Nano Dongle, wipe disinfection, standard	AK-C4112F-FU1	-	y	-	x
Wireless, USB-Nano-Dongle, fully sealed, IP65 with closed USB C port	AK-C4112F-FUS	-	y	-	x
Cabled, (Backlit), USB Interface, wipe disinfection, standard	AK-C(B)4112F-U1	-	y	-	x
Cabled, (Backlit), USB-Interface, fully sealed, IP68	AK-C(B)4112F-US	-	y	-	x
Exchangeable Membrane	AK-CB4112	-	y	-	x

Identifier z Version/Option	Identifier y Color	Identifier x Country Layout
Version: cabled* U1 = USB-Connector, wipe disinfection (Standard) US = USB-Connector, fully sealed, protection class IP68	W = White (Standard Version) B = Black (upon Request)	GE = German FR = French UK = UK English All other European layouts are available at Active Key.