SANITIZABLE KEYBOARD WITH INTEGRATED TOUCHPAD
AK-4450 SERIES MEDICAL KEY

FREE OF NANO SILVER
NO NANO
NANOSILBER-FREI

AK ACTIVE KEY
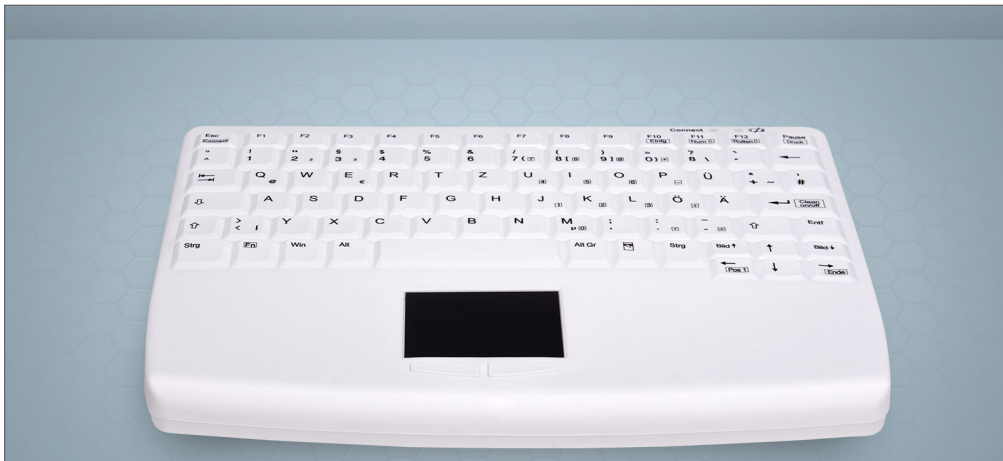
FEATURES & BENEFITS

+ Compact, 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
+ Heavy Duty Type Writing in Hygiene Critical Applications

+ Fully Sealed Membrane for Protection Class IP68
+ Clean-Function allows to switch off Keys during Cleaning Process
+ Industrial Version (without Silicon Cover) available
+ Option:
  · Wireless: Fully Sealed IP68
  · Bluetooth: Fully Sealed IP68

TECHNICAL DATA	📶	🎧	✳	
Compatiblity	x	x	x	All systems supporting USB or Bluetooth resp. PS/2 keyboards
Temperature Range	x	x	x	Storage –20° to +60°C; Operation 0° to +50°C
Key Membrane	x	x	x	Fully Sealed IP68
Interface		x		USB 1.1 (Low Power Device)
	x			USB Nano Dongle
			x	Bluetooth 4.2
Supply Voltage	x			4.5V via 3x AAA-Batteries
		x		5 V +5%/-10% through USB Port resp. 5V +/-5% through PS/2 Port
			x	6 V via 4x AA Batteries
Current Consumption	x		x	Up to 10mA (USB Low Power Device) / USB Type A (USB Dongle)/Bluetooth Effective Range appr. 10m (2,4 GHz RF)
		x		Appr. 100mA (USB: Low Power Device) / USB Type A
Dimensions		x		Appr. 286 x 208 x 33 mm, Weight: appr. 824g
	x			Appr. 286 x 208 x 26 mm, Weight: appr. 753g
			x	Appr. 286 x 208 x 24mm, Weight: appr. 604g
LED Status Indicators	x		x	Pair (shows pairing mode is activated), low power (batteries are low)
		x		Caps Lock, Num Lock
Key Travel / Key Actuation Force	x	x	x	Ca. 2,5 +/- 0,5 mm / ca. 60g - similar to Notebook-Keyboards
Agency Approvals	x	x		CE, RoHS, FCC Test Report, EN-60601-1-2*

*No Medical Device acc.to MDR 2017/745 EU

PART NO. / ORDER NO.

Example: Keyboard AK-4450 cabled, USB, IP68, White, German	AK-4450F-GUVS	-	W	-	GE
Cabled, USB-Interface, fully sealed, IP68	AK-4450-GUVS	-	y	-	x
Wireless, fully sealed, IP68 with closed battery compartment	AK-4450-GFUVS	-	y	-	x
Bluetooth, fully sealed, IP68, with closed battery compartment	AK-4450-GXUVS	-	y	-	x

Identifier z Version/Option	Identifier y Color	Identifier x Country Layout
Version: Cabled* GUVS= USB-Connector, fully sealed IP68 (Standard Version)	W = White (Standard Version) B = Black	GE = German FR = French UK = UK English
Version: Wireless/Bluetooth GFUVS = Wireless, fully sealed, protection class IP68 with closed battery compartment GXUVS = Bluetooth, fully sealed, protection class IP68		All other European country layouts are available at Active Key!

*PS/2 Interface upon Request