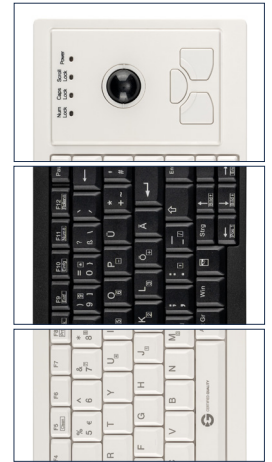


**CLEANTYPE XTRA ROLL****PRODUCT PROPERTIES**

- PC keyboard made of high-quality ABS plastic
- Cursor control by optical 22 mm trackball
- KeyLock function (press Fn + F5) for cleaning the keyboard without disconnect it from the PC
- Low operation force and easy key stroke
- 4 Status LED (Num Lock, Caps L., Scroll L., Power)
- Compact dimensions - fits everywhere
- Pleasant typing feeling
- Flat key profile
- Fold-out stands for tilting the keyboard for ergonomic working

SPECIFICATION

GENERAL:	
Number of keys:	83
Housing type:	Desktop housing
Material / colours:	Plastic / white, black
Switch technology:	Silicone plunger, contact foil and scissor mechanism
Switch travel:	2,5 (+/-0,2) mm
Switch force:	0,6 (+/-0,08) N
Keyswitch life:	ca. 5 mill. (per key)
Interface:	USB2.0
Connector:	USB Type A
Cable length:	180 cm
Operating temperature:	0°C to + 40°C
Storage temperature:	-40°C to + 55°C

Dimensions:	364,4 x 133,4 x 29,0 mm
Weight:	610 (+/- 10) g
Warranty:	2 years
Certifications:	CE, FCC
	EMC (Medical) EN60601-1-2: 2015+A1: 2021
	EMC (Industry) EN61000-6-2
TRACKBALL:	
Operating principle:	Optical
Diameter:	22 mm
Resolution:	1000 cpi
Speed:	20 in/sec,
	8G

ORDER INFORMATION

Art. No.	Full product name	Colour	Layout	
KL30204	TKL-083-GCQ-TB22-BLACK-USB-DE	Black	German	FP
KL30205	TKL-083-GCQ-TB22-BLACK-USB-US/EU	Black	US/EU	on request

Other layouts, configurations and interfaces on request.

Changes and errors reserved!



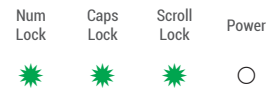
SPECIAL ATTENTION TO OPERATION AND FUNCTION

1. Fn - Layer

The keyboards of the Xtra series have an Fn layer. This is used to call up the following functions / function groups:

1. 1. KeyLock

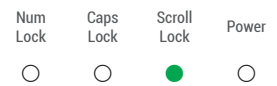
- In order to be able to switch off the keys for cleaning the keyboard without having to disconnect the keyboard from the PC, the keyboards of the Xtra series have a key lock.
- The key lock is activated and deactivated by pressing the key combination [Fn] + [F5].
- As long as the key lock is activated, this is indicated by the first three LEDs flashing.



1. 2. Keys from the navigation key area

[Print] = [Fn] + [F8]
 [Scroll Lock] = [Fn] + [F12]

The activated Scroll Lock status is indicated by the Scroll Lock LED.



[Insert] = [Fn] + [F10]
 [Delete] = [Fn] + [F9]
 [Home] = [Fn] + [←]
 [End] = [Fn] + [→]
 [Page ↑] = [Fn] + [↑]
 [Page ↓] = [Fn] + [↓]

1. 3. Numeric pad

- The keyboards of the Xtra series have a compact keyboard layout with 83 keys.
- Similar to a notebook, this layout includes a numeric pad located in the alpha keypad, which can be accessed via the Fn layer.
- Switching between the alpha keypad and the numeric pad is done with the key combination [Fn] + [F11].
- The activated numeric pad is indicated by the Num Lock LED.

