

# CHERRY KW 9100 SLIM

Rechargeable design keyboard for discerning customers



Models may vary from the image shown

The CHERRY KW 9100 SLIM not only looks fabulous, but also offers numerous extra features, state-of-the-art technology and the highest quality workmanship.

The extra flat keyboard can be connected either via Bluetooth® or by using the included 2.4 GHz wireless USB receiver. You can conveniently change between the two connection types with a sliding switch, meaning you could connect to a laptop via Bluetooth® and also to a PC using the 2.4ghz wireless receiver. Data transmission uses AES 128 encryption in both cases and a range of up to 10 meters is also sufficient for use with a TV or game console.

The built-in rechargeable battery allows you to work for weeks without charging the keyboard, but after that, simply plug the included USB-A to USB-C cable into a free port to recharge even while working. To ensure the rechargeable batteries remain charged in long periods of inactivity, the keyboard can be powered off with a simple on/off switch.

The wireless keyboard is fitted with a built-in metal plate for maximum stability and rigidity. If you prefer a steeper angle while typing, you can adjust it using the removable magnetic bar. CHERRY's own SX scissor technology mechanism with a low-profile keystroke ensures an ideal typing experience. Status LEDs are integrated directly into their

respective keys, and this allows you to see at a glance whether the caps, scroll, or Num-Lock keys are activated. In addition, these keys will flash to warn that the battery charging status is low. The 6 extremely convenient and practical additional keys: provide instant access to "Windows lock", "Open browser", "Volume Down", "Volume Up", "Mute" and "Open calculator" functions. If that's not enough for you, the special keys (as well as the F-keys) can be freely programmed with the free CHERRY KEYS software.

Regardless of whether you use it for mobile working, in the office or home. the KW 9100 SLIM keyboard is your constant, stylish companion. Bluetooth® or wireless connectivity mean that there are no limits to where it can be used.

## FUNCTION AND PERFORMANCE

- Connection either via Bluetooth® or 2.4 GHz wireless
- AES-128 encryption
- Built-in lithium rechargeable battery with USB-C connection
- Status LEDs for the CAPS LOCK, NUM and SCROLL keys
- Extra-small nano receiver for wireless operation
- Durable key labels
- Integrated metal plate for maximum stability
- Removable magnetic strip for height adjustment

## TECHNICAL DATA

Weight main product:	675 g
Dimensions product without packaging:	440 mm x 130 mm x 15 mm
Storage temperature:	-20 °C - 60 °C
Working temperature:	0 °C - 40 °C

Product approvals:	<ul style="list-style-type: none"> <li>• BQB</li> <li>• CE</li> <li>• China RoHS</li> <li>• UKCA</li> <li>• Windows Hardware Compatibility</li> <li>• FCC</li> </ul>
System Requirements-Hardware:	<ul style="list-style-type: none"> <li>• Bluetooth® 4.0 or higher</li> <li>• USB-A</li> </ul>
Operating system:	<ul style="list-style-type: none"> <li>• Windows 7</li> <li>• Windows 8</li> <li>• Windows 10</li> <li>• Windows 11</li> </ul>
Scope of delivery:	<ul style="list-style-type: none"> <li>• USB-A to USB-C adapter</li> <li>• Keyboard</li> <li>• Manual</li> <li>• Nano-USB-Receiver</li> <li>• Magnetic support bar</li> </ul>
Reliability:	MTBF 90: > 10 Mio.
Software support:	CHERRY KEYS
USB dongle:	yes
2.4 Ghz wireless connection:	yes
Encryption in wireless mode:	yes
Wireless range:	10 m
Connection via Bluetooth:	yes
Encryption in Bluetooth mode:	yes
Bluetooth protocol:	Bluetooth® 4.2
Bluetooth range:	10 m
Number of batteries:	1
Battery type:	Li-Ion
Battery design:	Special
Battery rechargeable:	yes
Battery replaceable:	no
Battery charging socket:	USB-C
Service life per key (in million strokes):	10 mio. actuations

Max. current consumption (mA) of keyboard:	5 mA
Keyboard format:	Full-size (100%)
Integrated metal plate:	yes
N-Key Rollover:	no
Anti-ghosting:	no
Key encryption:	<ul style="list-style-type: none"> <li>• no</li> <li>• AES-128</li> </ul>
Internal memory:	no
Actuating force (cN):	62,5 cN
Total Key Travel:	2 mm
Key labeling:	Pad Printing + UV coating
Palm rest:	Palm rest not available
USB hub:	no
Special key functions:	<ul style="list-style-type: none"> <li>• Browser</li> <li>• PC lock</li> <li>• Volume down</li> <li>• Unmute/Mute</li> <li>• Volume up</li> <li>• Calculator</li> </ul>
Illumination:	no
Adjustable feet:	yes
Status LEDs:	in keys
Key technology:	Scissor
Keycap material:	ABS
Model number:	JG-91
Protection class:	Standard
Warranty:	1 additional year voluntary limited manufacturers warranty

Errors, technical changes and delivery options reserved. Technical information refers only to the specification of the products. Properties are not guaranteed.

Actual battery life is strongly depending on individual user behavior and hardware setup.

EAN & Part number	Protection class	Color	Illumination	Layout
4025112097218 JK-9100BE-2	Standard	black-grey	no	BE (Belgium)
4025112097133 JK-9100CH-2	Standard	black-grey	no	CH (Switzerland)
4025112097225 JK-9100CN-2	Standard	black-grey	no	CN (China)
4025112097140 JK-9100CS-2	Standard	black-grey	no	CS (Czech Republic / Slovak Republic)
4025112097157 JK-9100DE-2	Standard	black-grey	no	DE (Germany)
4025112097164 JK-9100ES-2	Standard	black-grey	no	ES (Spain)
4025112097171 JK-9100EU-2	Standard	black-grey	no	EU (USA+ €-Symbol)
4025112097188 JK-9100FR-2	Standard	black-grey	no	FR (France)
4025112097195 JK-9100GB-2	Standard	black-grey	no	GB (United Kingdom)
4025112097201 JK-9100PN-2	Standard	black-grey	no	PN (PanNordic)
JK-9100	Standard	black-grey	no	PO (Portugal)
4025112097232 JK-9100TW-2	Standard	black-grey	no	TW (Taiwan)
4025112097249 JK-9100US-2	Standard	black-grey	no	US (USA)

Please contact your local CHERRY service and support teams or your CHERRY sales partners for versions available in your country.