CHERRY MX 8.2 TKL WIRELESS

The wireless gaming pro – a winner in both aesthetics and workmanship



 for a particularly stylish and sustainable gaming experience.



Models may vary from the image shown

CHERRY MX 8.2 TKL Wireless – the elegant gaming pro. Without cables, full freedom of movement with full gaming power. With CHERRY Advanced Wireless Technology, you can choose your favorite connection from three connection modes. The interference-free and incredibly fast gaming mode with a latency of less than 1 ms is perfect for gaming. Multi-use Bluetooth with three channels to switch between multiple devices at the touch of a button. Or simply by cable...

Intelligent charging technology lets you play even while the keyboard is charging via the USB cable. The fine tenkeyless design in a solid aluminum housing is an eye-catcher on every desk. With the CHERRY Gaming Software you can easily customize key settings so you can make the most out of them. Breathtaking light shows in over 16 million colors on each individual key can be set to your taste.

Depending on the version, you can choose your favorite MX switch. Up to 100 million strokes guaranteed thanks to the dependable CHERRY MX technology and Gold Crosspoint precision switches for all keys, "Made in Germany". The abrasion-resistant key lettering also ensures a long service life. The classic Cherry gaming features such as Win key lock, anti-ghosting and full n-key rollover as well as the metal case round off the overall package

FUNCTION AND PERFORMANCE

- → Wireless tenkeyless keyboard with a unique design
- → Full Cherry gaming power without cables. With CHERRY Advanced Wireless Technology, you can choose your favorite connection from three connection modes.
- → Perfect for gaming: interference-free and incredibly fast gaming mode with a latency of less than 1 ms. Multi-use Bluetooth with three channels to switch between multiple devices at the touch of a button. Or simply by cable...
- → RGB illumination options from monochrome to RGB color routines in over 16 million colors on every single button
- → Small keyboard in high-quality aluminum case
- → Intelligent charging technology play even while the keyboard is charging via the USB cable
- → CHERRY MX technology Gold Crosspoint precision switches for all keys "Made in Germany"
- → Silicone padding and foam cushion make the keyboard pleasantly quiet and provide the usual precise CHERRY typing feel
- → Abrasion-resistant key caps
- → Full n-key rollover all keys are read simultaneously
- → Anti-ghosting no input errors
- → WIN key lockout for gaming
- → CHERRY button for instant access to software information and the CHERRY website
- → Height adjustable due to fold-out feet
- → Includes reusable metal case for safe transport

TECHNICAL DATA

Color: black/white

Weight main product: 830 g



Dimensions product	
without packaging:	348 mm x 123 mm x 36 mm
Weight of product incl.	
packaging (g):	2.2 g
Dimensions product	
incl. packaging:	421 mm x 87 mm x 225 mm
Content of master	
carton (pieces):	4
Weight of master	
carton incl. content:	9.3 g
Dimensions master	440 mm x 370 mm x 250
carton:	mm
Storage temperature:	-20 °C - 45 °C
Working temperature:	0 °C - 45 °C
Product approvals:	• CE
	• REACH
	• FCC
	• KCC
	NCCBSMI
	• SRRC
	• BQB
	Windows Hardware
	Compatibility
	• CP65
	• EU RoHS
System Requirements-	
Hardware:	USB-A
Operating system:	• Windows 7
	• Windows 8
	• Windows 10
	• Windows 11
Scope of delivery:	 Keyboard
	 Nano-USB-Receiver
	 Short Manual
	 USB-A to USB-C Cable
	Metal case
Reliability:	NA
USB dongle:	yes
2.4 Ghz wireless	
connection:	yes
Encryption in wireless	
mode:	yes
Wireless range (m):	10 m
Latency:	1.00 ms

Connection via Bluetooth:	yes
Encryption in	,
Bluetooth mode:	yes
Bluetooth protocol:	Bluetooth 5.2
Bluetooth range (m):	10 m
Number of batteries:	1
Battery type:	Li-lon
Battery design:	AAA
Battery rechargeable:	yes
Battery replaceable:	no
Service life per key (in	
million strokes):	100 mio. actuations
Max. current	
consumption (mA) of	
keyboard:	500 mA
Keyboard format:	TKL (80%)
Integrated metal plate:	yes
N-key rollover:	N-Key Rollover
A 1:	V00
Anti-ghosting:	yes
Response Time:	1 ms
	•
Response Time:	1 ms
Response Time: Internal memory:	1 ms 128 kBit Double shot injection
Response Time: Internal memory: Key labeling:	1 ms 128 kBit Double shot injection molding
Response Time: Internal memory: Key labeling: Palm rest:	1 ms 128 kBit Double shot injection molding Palm rest not available
Response Time: Internal memory: Key labeling: Palm rest: USB hub:	1 ms 128 kBit Double shot injection molding Palm rest not available no
Response Time: Internal memory: Key labeling: Palm rest: USB hub:	1 ms 128 kBit Double shot injection molding Palm rest not available no • Browser • CHERRY Key • FN
Response Time: Internal memory: Key labeling: Palm rest: USB hub:	1 ms 128 kBit Double shot injection molding Palm rest not available no • Browser • CHERRY Key • FN • Gaming Mode
Response Time: Internal memory: Key labeling: Palm rest: USB hub:	1 ms 128 kBit Double shot injection molding Palm rest not available no • Browser • CHERRY Key • FN • Gaming Mode • Unmute/Mute
Response Time: Internal memory: Key labeling: Palm rest: USB hub:	1 ms 128 kBit Double shot injection molding Palm rest not available no • Browser • CHERRY Key • FN • Gaming Mode • Unmute/Mute • Volume up
Response Time: Internal memory: Key labeling: Palm rest: USB hub: Special key functions:	1 ms 128 kBit Double shot injection molding Palm rest not available no • Browser • CHERRY Key • FN • Gaming Mode • Unmute/Mute • Volume up • Volume down
Response Time: Internal memory: Key labeling: Palm rest: USB hub: Special key functions: Illumination:	1 ms 128 kBit Double shot injection molding Palm rest not available no • Browser • CHERRY Key • FN • Gaming Mode • Unmute/Mute • Volume up • Volume down RGB
Response Time: Internal memory: Key labeling: Palm rest: USB hub: Special key functions: Illumination: Adjustable feet:	1 ms 128 kBit Double shot injection molding Palm rest not available no • Browser • CHERRY Key • FN • Gaming Mode • Unmute/Mute • Volume up • Volume down RGB yes
Response Time: Internal memory: Key labeling: Palm rest: USB hub: Special key functions: Illumination: Adjustable feet: Status LEDs:	1 ms 128 kBit Double shot injection molding Palm rest not available no • Browser • CHERRY Key • FN • Gaming Mode • Unmute/Mute • Volume up • Volume down RGB yes in keys
Response Time: Internal memory: Key labeling: Palm rest: USB hub: Special key functions: Illumination: Adjustable feet:	1 ms 128 kBit Double shot injection molding Palm rest not available no • Browser • CHERRY Key • FN • Gaming Mode • Unmute/Mute • Volume up • Volume down RGB yes



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.



Designation

CHERRY MX 8.2 TKL Wireless

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