



STREAM KEYBOARD ULTIMATE

DATASHEET

CHERRY STREAM KEYBOARD ULTIMATE

THE ULTIMATE MULTI-DEVICE KEYBOARD FOR PERFORMANCE AND COMFORT.

COMFORTABLE TYPING WITH CHERRY SX SCISSOR MECHANISM ♦ The STREAM KEYBOARD ULTIMATE delivers an outstanding blend of comfort, design, and technology. The CHERRY SX scissor mechanism enables precise, smooth, and whisper-quiet keystrokes. Its slim construction supports an ergonomic hand position and a pleasant typing feel.

CHERRY STREAM KEYBOARD ULTIMATE – Every Keystroke Matters

The white backlighting with five adjustable brightness levels ensures excellent visibility in any environment, while additional status LEDs keep you informed about key functions like channel selection and Caps Lock. 6-key rollover technology enables fast, accurate typing – even when pressing multiple keys at once.

An integrated metal plate and rubberized feet provide reliable stability. Three adjustable tilt angles (0°/4°/8°) let you personalize your typing posture. Eight media and office hotkeys improve daily workflows, and the Co-Pilot key provides direct access to AI support for smarter work. Use the free CHERRY KEYS software to customize your keyboard to match your individual workflow.

Maximum Flexibility, Minimal Compromise

With four connection modes – two Bluetooth® 5.2 channels, 2.4 GHz wireless, and USB cable – plus a built-in battery, auto charging via cable, and a compact nano receiver, the CHERRY STREAM KEYBOARD ULTIMATE adapts to your workflow effortlessly. Whether you're switching between devices or working on the go, this desktop set delivers seamless performance.

Security guaranteed: The entire set transmits keystrokes and inputs with AES-128 encryption in both Bluetooth® and 2.4 GHz modes. Designed with sustainability in mind, it features a high proportion of recycled plastic and premium copper accents – a functional and visual highlight for any workspace.

THE KEYBOARD for Demanding USERS

Whether you're working from home or in a professional office environment, the CHERRY STREAM KEYBOARD ULTIMATE is your go-to choice for outstanding quality, ergonomic design, sustainable materials, and premium engineering in one cohesive solution.

The CHERRY STREAM KEYBOARD ULTIMATE offers seamless multi-device connectivity with four modes: two Bluetooth® 5.2 channels, 2.4 GHz wireless, and USB cable. It features the CHERRY SX scissor mechanism for precise, quiet typing, along with customizable backlighting and ergonomic tilt options. Built for efficiency, it includes eight multimedia keys, a Co-Pilot AI access key, and AES-128 encryption in both Bluetooth® and 2.4 GHz modes for secure input. The integrated metal plate and rubberized feet ensure stability, while the built-in battery supports auto-charging via USB. With sustainability in mind, it combines high-quality materials, a compact nano receiver, and CHERRY KEYS software for personalized workflows.



HIGHLIGHTS

- 4-channel connectivity: Two Bluetooth 5.2 channels, 2.4 GHz wireless, and USB cable
- CHERRY SX Scissor mechanism: For precise and comfortable typing
- Backlit keys: Five brightness levels plus additional status LEDs for visibility in any environment
- 6-Key rollover: Fast, accurate typing without input loss
- Ergonomic build: 3 adjustable tilt angles (0°/4°/8°), and rubberized flip-out feet for stable positioning
- Smart shortcuts: 8 office and media keys plus a Co-Pilot key for quick access to AI features
- USB-C charging: USB-A to USB-C cable for charging while working
- Integrated metal plate: Adds torsional rigidity and long-term stability
- AES-128 encryption: Secure data transmission in Bluetooth® and 2.4 GHz modes
- Premium design & sustainability: Durable housing made from high recycled content with refined copper accents

SCOPE OF DELIVERY

- Manual
- Dongle
- USB-A to USB-C Cable
- Keyboard

TECHNICAL DATA

PRODUCT INFORMATION

Model number	JD-857K
Reliability	MTBF 90: > 10 Mio.
Warranty	1 additional year voluntary limited manufacturers warranty
Product approvals	<ul style="list-style-type: none">- CE- China RoHS- FCC- UKCA
Software support	CHERRY KEYS

TEMPERATURE

Min. operating temperature	0 °C
Max. operating temperature	50 °C

KEYBOARD

Keycap material	ABS
Key labeling	Laser etching + UV coating
Illumination	white
Adjustable feet	yes
Status LEDs	in keys
Key technology	Scissor
Max. current consumption (mA) of keyboard	600 mA
Keyboard format	Full-size (100%)
Integrated metal plate	yes

N-Key Rollover	no
Anti-ghosting	no
Key encryption	AES-128
Internal memory	no
Windows key	with Windows key
Hotswap	no

BATTERY

Number of batteries	1
Battery type	Li-Ion
Battery rechargeable	yes
Battery replaceable	no
Battery charging socket	USB-C

PRODUCT VARIANTS

PART NUMBER	LAYOUT	COLOUR
JK-8570DE-2	DE (Germany)	black
JK-8570EU-2	EU (USA+ €-Symbol)	black
JK-8570FR-2	FR (France)	black
JK-8570GB-2	GB (United Kingdom)	black
JK-8570PN-2	PN (PanNordic)	black
JK-8570US-2	US (USA)	black

CHERRY STREAM KEYBOARD ULTIMATE [JK-8570DE-2]

Layout: DE (Germany)

Product colour: Black



Part number	JK-8570DE-2
EAN	4025112119026

PRODUCT INFORMATION

Model number	JD-857K
Reliability	MTBF 90: > 10 Mio.
Warranty	1 additional year voluntary limited manufacturers warranty
Product approvals	<ul style="list-style-type: none">- CE- China RoHS- FCC- UKCA
Software support	CHERRY KEYS
Dimensions inc. packaging	505 mm × 190 mm × 34 mm 1,400 g

TEMPERATURE

Min. operating temperature	0 °C
Max. operating temperature	50 °C

KEYBOARD

Keycap material	ABS
Key labeling	Laser etching + UV coating
Illumination	white
Adjustable feet	yes
Status LEDs	in keys
Key technology	Scissor
Max. current consumption (mA) of keyboard	600 mA

Keyboard format	Full-size (100%)
Integrated metal plate	yes
N-Key Rollover	no
Anti-ghosting	no
Key encryption	AES-128
Internal memory	no
Windows key	with Windows key
Hotswap	no

BATTERY

Number of batteries	1
Battery type	Li-Ion
Battery rechargeable	yes
Battery replaceable	no
Battery charging socket	USB-C
Maximum Charging Capability	2,800 mW
Minimum Charging Capability	2,800 mW

CHERRY STREAM KEYBOARD ULTIMATE [JK-8570EU-2]

Layout: EU (USA+ €-Symbol)

Product colour: Black



Part number	JK-8570EU-2
EAN	4025112119057

PRODUCT INFORMATION

Model number	JD-857K
Reliability	MTBF 90: > 10 Mio.
Warranty	1 additional year voluntary limited manufacturers warranty
Product approvals	<ul style="list-style-type: none">- CE- China RoHS- FCC- UKCA
Software support	CHERRY KEYS

TEMPERATURE

Min. operating temperature	0 °C
Max. operating temperature	50 °C

KEYBOARD

Keycap material	ABS
Key labeling	Laser etching + UV coating
Illumination	white
Adjustable feet	yes
Status LEDs	in keys
Key technology	Scissor
Max. current consumption (mA) of keyboard	600 mA
Keyboard format	Full-size (100%)

Integrated metal plate	yes
N-Key Rollover	no
Anti-ghosting	no
Key encryption	AES-128
Internal memory	no
Windows key	with Windows key
Hotswap	no

BATTERY

Number of batteries	1
Battery type	Li-Ion
Battery rechargeable	yes
Battery replaceable	no
Battery charging socket	USB-C
Maximum Charging Capability	2,800 mW
Minimum Charging Capability	2,800 mW

CHERRY STREAM KEYBOARD ULTIMATE [JK-8570FR-2]



Layout: FR (France)
Product colour: Black

Part number	JK-8570FR-2
EAN	4025112119033

PRODUCT INFORMATION

Model number	JD-857K
Reliability	MTBF 90: > 10 Mio.
Warranty	1 additional year voluntary limited manufacturers warranty
Product approvals	<ul style="list-style-type: none">- CE- China RoHS- FCC- UKCA
Software support	CHERRY KEYS
Dimensions inc. packaging	505 mm × 190 mm × 34 mm 1,400 g

TEMPERATURE

Min. operating temperature	0 °C
Max. operating temperature	50 °C

KEYBOARD

Keycap material	ABS
Key labeling	Laser etching + UV coating
Illumination	white
Adjustable feet	yes
Status LEDs	in keys
Key technology	Scissor
Max. current consumption (mA) of keyboard	600 mA

Keyboard format	Full-size (100%)
Integrated metal plate	yes
N-Key Rollover	no
Anti-ghosting	no
Key encryption	AES-128
Internal memory	no
Windows key	with Windows key
Hotswap	no

BATTERY

Number of batteries	1
Battery type	Li-Ion
Battery rechargeable	yes
Battery replaceable	no
Battery charging socket	USB-C
Maximum Charging Capability	2,800 mW
Minimum Charging Capability	2,800 mW

CHERRY STREAM KEYBOARD ULTIMATE [JK-8570GB-2]

Layout: GB (United Kingdom)

Product colour: Black



Part number	JK-8570GB-2
EAN	4025112119040

PRODUCT INFORMATION

Model number	JD-857K
Reliability	MTBF 90: > 10 Mio.
Warranty	1 additional year voluntary limited manufacturers warranty
Product approvals	<ul style="list-style-type: none">- CE- China RoHS- FCC- UKCA
Software support	CHERRY KEYS
Dimensions inc. packaging	505 mm × 190 mm × 34 mm 1,400 g

TEMPERATURE

Min. operating temperature	0 °C
Max. operating temperature	50 °C

KEYBOARD

Keycap material	ABS
Key labeling	Laser etching + UV coating
Illumination	white
Adjustable feet	yes
Status LEDs	in keys
Key technology	Scissor
Max. current consumption (mA) of keyboard	600 mA

Keyboard format	Full-size (100%)
Integrated metal plate	yes
N-Key Rollover	no
Anti-ghosting	no
Key encryption	AES-128
Internal memory	no
Windows key	with Windows key
Hotswap	no

BATTERY

Number of batteries	1
Battery type	Li-Ion
Battery rechargeable	yes
Battery replaceable	no
Battery charging socket	USB-C
Maximum Charging Capability	2,800 mW
Minimum Charging Capability	2,800 mW

CHERRY STREAM KEYBOARD ULTIMATE [JK-8570PN-2]



Layout: PN (PanNordic)

Product colour: Black

Part number	JK-8570PN-2
EAN	4025112119088

PRODUCT INFORMATION

Model number	JD-857K
Reliability	MTBF 90: > 10 Mio.
Warranty	1 additional year voluntary limited manufacturers warranty
Product approvals	<ul style="list-style-type: none">- CE- China RoHS- FCC- UKCA
Software support	CHERRY KEYS
Dimensions inc. packaging	505 mm × 190 mm × 34 mm 1,400 g

TEMPERATURE

Min. operating temperature	0 °C
Max. operating temperature	50 °C

KEYBOARD

Keycap material	ABS
Key labeling	Laser etching + UV coating
Illumination	white
Adjustable feet	yes
Status LEDs	in keys
Key technology	Scissor
Max. current consumption (mA) of keyboard	600 mA

Keyboard format	Full-size (100%)
Integrated metal plate	yes
N-Key Rollover	no
Anti-ghosting	no
Key encryption	AES-128
Internal memory	no
Windows key	with Windows key
Hotswap	no

BATTERY

Number of batteries	1
Battery type	Li-Ion
Battery rechargeable	yes
Battery replaceable	no
Battery charging socket	USB-C
Maximum Charging Capability	2,800 mW
Minimum Charging Capability	2,800 mW

CHERRY STREAM KEYBOARD ULTIMATE [JK-8570US-2]

Layout: US (USA)

Product colour: Black



Part number	JK-8570US-2
EAN	4025112119071
UPC	840183609153

PRODUCT INFORMATION

Model number	JD-857K
Reliability	MTBF 90: > 10 Mio.
Warranty	1 additional year voluntary limited manufacturers warranty
Product approvals	<ul style="list-style-type: none">- CE- China RoHS- FCC- UKCA
Software support	CHERRY KEYS
Dimensions inc. packaging	505 mm × 190 mm × 34 mm 1,400 g

TEMPERATURE

Min. operating temperature	0 °C
Max. operating temperature	50 °C

KEYBOARD

Keycap material	ABS
Key labeling	Laser etching + UV coating
Illumination	white
Adjustable feet	yes
Status LEDs	in keys
Key technology	Scissor

Max. current consumption (mA) of keyboard	600 mA
Keyboard format	Full-size (100%)
Integrated metal plate	yes
N-Key Rollover	no
Anti-ghosting	no
Key encryption	AES-128
Internal memory	no
Windows key	with Windows key
Hotswap	no

BATTERY

Number of batteries	1
Battery type	Li-Ion
Battery rechargeable	yes
Battery replaceable	no
Battery charging socket	USB-C
Maximum Charging Capability	2,800 mW
Minimum Charging Capability	2,800 mW

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