

CHERRY 



STREAM DESKTOP

DATASHEET

CHERRY STREAM DESKTOP

The STREAM DESKTOP is the logical next step in the evolution of the STREAM family: It combines all the features of the popular STREAM KEYBOARD with wireless 2.4 GHz freedom and a perfectly matched six-button mouse.

The in-house SX scissor technology means that the STREAM DESKTOP is precise and quiet when you type, properties we kept in mind when designing the mouse. Just like the super silent strokes of the keyboard, the mouse will inspire you with its almost inaudibly quiet buttons. That is why the newest member of the STREAM family is the perfect addition to your quiet workspace.

Visually, the popular STREAM KEYBOARD and the new wireless version are cut from the same cloth. Why change something that is already perfect? The simple, yet elegant design means that there is something for everyone - both in the office and at home. And the mouse is the ideal companion. Its shape and size are designed for optimal comfort in both medium and large hands.

If you value ease of use, STREAM DESKTOP is right for you. The mouse and keyboard are ideally matched. The forward and back buttons on the side of the mouse prove to be indispensable in any number of daily tasks. And this dynamic duo can be perfectly adapted to your needs: The mouse resolution has three settings up to 2,400 dpi, and the keyboard has ten office and multimedia keys.

The only way you can have more flexibility is by using the free CHERRY KEYS software. With CHERRY KEYS, in just a few clicks you can configure your keyboard and mouse to perfectly suit your individual needs.

And nothing beats the convenience of the LEDs built into various keys. They let you know when the Caps Lock, Scroll Lock or Num Lock keys on the keyboard have been activated. In addition, the LEDs flash when you need to change batteries. However, this is a rare occurrence with the STREAM DESKTOP. With up to 36 months of battery life, this set is particularly tenacious.

We took great care to ensure maximum stability in the wireless set. The keyboard has eight rubber pads on the back, rubberized feet and an integrated metal plate. And the mouse feels sturdy and secure in your hand. Thanks to its optimized sliding characteristics, even the most demanding users will get their money's worth.

In working environments in particular, it is of the utmost importance to comply with guidelines, quality standards and environmental goals. The desktop set bears the GS seal "Tested Safety," which means it complies with all relevant European directives and regulations on safety and ergonomics.

The STREAM DESKTOP is a versatile addition to your workspace – it is solid, resilient, adaptable, durable and stylish. It unites all the beloved features of the STREAM in a 2.4 GHz wireless desktop and is the perfect choice for both professional and home use.



HIGHLIGHTS

- Super silent keystroke
- CHERRY SX scissor mechanism
- Quiet, clickless mouse buttons
- 3-level adjustable mouse sensor with up to 2400 dpi
- Rubberized feet for perfect slip resistance
- Integrated metal plate for maximum torsional rigidity
- Durable key labels
- Keyboard with AES-128 encryption
- Battery life up to 36 months (keyboard: 36 months, mouse: 12 months)
- Status LEDs show low battery charge and mouse resolution
- Keyboard with integrated status LEDs for the CAPS LOCK, NUM and SCROLL keys
- Keyboard with 10 office & multimedia keys
- 6 mouse buttons and scroll wheel
- Low profile
- GS certificate (full size layout)
- Perfectly coordinated design

SCOPE OF DELIVERY

- Manual
- Mouse
- Keyboard
- 3 x AA battery
- Nano-USB-Receiver

TECHNICAL DATA

PRODUCT INFORMATION

Model number	JD-85K
Reliability	MTBF > 10 Mio. h calculated to SN 29500 (electronic module only)
Warranty	1 additional year voluntary limited manufacturers warranty
Product approvals	<ul style="list-style-type: none">- CE- FCC- cURus- GS- Windows Hardware Compatibility- China RoHS- UKCA- VDE- REACH
Software support	CHERRY KEYS
Operating system	<ul style="list-style-type: none">- Windows 7- Windows 8- Windows 10- Windows 11
System Requirements-Hardware	USB-A

TEMPERATURE

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

KEYBOARD

Keycap material	ABS
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Key labeling	- Pad Printing + UV coating - Laser etching
Palm rest	Palm rest not available
USB-Hub	no
Illumination	no
Adjustable feet	integrated
Status LEDs	in keys
Key technology	Scissor
Service life per key (in million strokes)	20 mio. actuations
Max. current consumption (mA) of keyboard	20 mA
Keyboard format	Full-size (100%)
Integrated metal plate	yes
Volume (dB) of keyboard	49 db
N-Key Rollover	no
Anti-ghosting	no
Key encryption	AES-128
Internal memory	no

MOUSE

Main button service life (in million clicks)	1
Main buttons switch	TTC, Type: 15807306403B0
Number of keys	6
Thumb buttons	yes
Sensor	PixArt PAW3212, invisible light
Max. resolution (dpi)	2.400 dpi
Illumination	no

Switch type	silent
Model-number Mouse	JD-85M
Max. Current consumption (mA) Mouse	10 mA

WIRELESS

USB dongle	yes
2.4 Ghz wireless connection	yes
Wireless range	10 m
Encryption in wireless mode	yes

BATTERY

Number of batteries	2
Battery type	Alkaline
Battery design	AA
Battery rechargeable	no
Battery replaceable	yes

PRODUCT VARIANTS

PART NUMBER	LAYOUT	COLOUR
JD-8500BE-2	BE (Belgium)	black
JD-8500CH-2	CH (Switzerland)	black
JD-8500CN-2	CN (China)	black
JD-8500DE-2	DE (Germany)	black
JD-8500ES-2	ES (Spain)	black
JD-8500EU-2	EU (USA+ €-Symbol)	black
JD-8500FR-2	FR (France)	black
JD-8500GB-2	GB (United Kingdom)	black
JD-8500IT-2	IT (Italy)	black
JD-8500PN-2	PN (PanNordic)	black
JD-8500TW-2	TW (Taiwan)	black
JD-8500BE-0	BE (Belgium)	white-grey
JD-8500CH-0	CH (Switzerland)	white-grey
JD-8500CN-0	CN (China)	white-grey
JD-8500DE-0	DE (Germany)	white-grey
JD-8500ES-0	ES (Spain)	white-grey
JD-8500EU-0	EU (USA+ €-Symbol)	white-grey
JD-8500FR-0	FR (France)	white-grey
JD-8500GB-0	GB (United Kingdom)	white-grey
JD-8500IT-0	IT (Italy)	white-grey
JD-8500PN-0	PN (PanNordic)	white-grey
JD-8500TW-0	TW (Taiwan)	white-grey

STREAM DESKTOP [JD-8500BE-2]



Layout: BE (Belgium)

Product colour: Black

Part number	JD-8500BE-2
EAN	4025112090905

PRODUCT INFORMATION

Model number	JD-85K
Reliability	MTBF > 10 Mio. h calculated to SN 29500 (electronic module only)
Warranty	1 additional year voluntary limited manufacturers warranty
Product approvals	<ul style="list-style-type: none">- CE- FCC- cURus- GS- Windows Hardware Compatibility- China RoHS- UKCA- VDE- REACH
Software support	CHERRY KEYS
Operating system	<ul style="list-style-type: none">- Windows 7- Windows 8- Windows 10- Windows 11
System Requirements-Hardware	USB-A
Dimensions inc. packaging	560 mm × 187 mm × 46 mm 1,380 g

TEMPERATURE

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

KEYBOARD

Keycap material	ABS
Key labeling	Pad Printing + UV coating
Palm rest	Palm rest not available
USB-Hub	no
Number of keys	105 + 10
Illumination	no
Adjustable feet	integrated
Status LEDs	in keys
Key technology	Scissor
Service life per key (in million strokes)	20 mio. actuations
Max. current consumption (mA) of keyboard	20 mA
Keyboard format	Full-size (100%)
Integrated metal plate	yes
Volume (dB) of keyboard	49 db
N-Key Rollover	no
Anti-ghosting	no
Key encryption	AES-128
Internal memory	no

MOUSE

Number of keys	6
Thumb buttons	yes
Max. resolution (dpi)	2.400 dpi
Illumination	no
Switch type	silent
Max. Current consumption (mA) Mouse	10 mA

WIRELESS

USB dongle	yes
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2.4 Ghz wireless connection	yes
Wireless range	10 m
Encryption in wireless mode	yes

BATTERY

Number of batteries	2
Battery type	Alkaline
Battery design	AA
Battery rechargeable	no
Battery replaceable	yes

STREAM DESKTOP [JD-8500CH-2]



Layout: CH (Switzerland)

Product colour: Black

Part number	JD-8500CH-2
EAN	4025112090844

PRODUCT INFORMATION

Model number	JD-85K
Reliability	MTBF > 10 Mio. h calculated to SN 29500 (electronic module only)
Warranty	1 additional year voluntary limited manufacturers warranty
Product approvals	<ul style="list-style-type: none">- CE- FCC- cURus- GS- Windows Hardware Compatibility- China RoHS- UKCA- VDE- REACH
Software support	CHERRY KEYS
Operating system	<ul style="list-style-type: none">- Windows 7- Windows 8- Windows 10- Windows 11
System Requirements-Hardware	USB-A
Dimensions inc. packaging	560 mm × 187 mm × 46 mm 1,380 g

TEMPERATURE

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

KEYBOARD

Keycap material	ABS
Key labeling	Pad Printing + UV coating
Palm rest	Palm rest not available
USB-Hub	no
Number of keys	105 + 10
Illumination	no
Adjustable feet	integrated
Status LEDs	in keys
Key technology	Scissor
Service life per key (in million strokes)	20 mio. actuations
Max. current consumption (mA) of keyboard	20 mA
Keyboard format	Full-size (100%)
Integrated metal plate	yes
Volume (dB) of keyboard	49 db
N-Key Rollover	no
Anti-ghosting	no
Key encryption	AES-128
Internal memory	no

MOUSE

Number of keys	6
Thumb buttons	yes
Max. resolution (dpi)	2.400 dpi
Illumination	no
Switch type	silent
Max. Current consumption (mA) Mouse	10 mA

WIRELESS

USB dongle	yes
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2.4 Ghz wireless connection	yes
Wireless range	10 m
Encryption in wireless mode	yes

BATTERY

Number of batteries	2
Battery type	Alkaline
Battery design	AA
Battery rechargeable	no
Battery replaceable	yes

STREAM DESKTOP [JD-8500CN-2]



Layout: CN (China)
Product colour: Black

Part number	JD-8500CN-2
EAN	4025112096396

PRODUCT INFORMATION

Model number	JD-85K
Reliability	MTBF > 10 Mio. h calculated to SN 29500 (electronic module only)
Warranty	1 additional year voluntary limited manufacturers warranty
Product approvals	<ul style="list-style-type: none">- CE- FCC- cURus- GS- Windows Hardware Compatibility- China RoHS- UKCA- VDE- REACH
Software support	CHERRY KEYS
Operating system	<ul style="list-style-type: none">- Windows 7- Windows 8- Windows 10- Windows 11
System Requirements-Hardware	USB-A

TEMPERATURE

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

KEYBOARD

Keycap material	ABS
Key labeling	Pad Printing + UV coating
Palm rest	Palm rest not available
USB-Hub	no
Number of keys	104 + 10
Illumination	no
Adjustable feet	integrated
Status LEDs	in keys
Key technology	Scissor
Service life per key (in million strokes)	20 mio. actuations
Max. current consumption (mA) of keyboard	20 mA
Keyboard format	Full-size (100%)
Integrated metal plate	yes
Volume (dB) of keyboard	49 db
N-Key Rollover	no
Anti-ghosting	no
Key encryption	AES-128
Internal memory	no

MOUSE

Number of keys	6
Thumb buttons	yes
Max. resolution (dpi)	2.400 dpi
Illumination	no
Switch type	silent
Max. Current consumption (mA) Mouse	10 mA

WIRELESS

USB dongle	yes
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2.4 Ghz wireless connection	yes
Wireless range	10 m
Encryption in wireless mode	yes

BATTERY

Number of batteries	2
Battery type	Alkaline
Battery design	AA
Battery rechargeable	no
Battery replaceable	yes

STREAM DESKTOP [JD-8500DE-2]



Layout: DE (Germany)

Product colour: Black

Part number	JD-8500DE-2
EAN	4025112090745

PRODUCT INFORMATION

Model number	JD-85K
Reliability	MTBF > 10 Mio. h calculated to SN 29500 (electronic module only)
Warranty	1 additional year voluntary limited manufacturers warranty
Product approvals	<ul style="list-style-type: none">- CE- FCC- cURus- GS- Windows Hardware Compatibility- China RoHS- UKCA- VDE- REACH
Software support	CHERRY KEYS
Operating system	<ul style="list-style-type: none">- Windows 7- Windows 8- Windows 10- Windows 11
System Requirements-Hardware	USB-A
Dimensions inc. packaging	560 mm × 187 mm × 46 mm 1,380 g

TEMPERATURE

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

KEYBOARD

Keycap material	ABS
Key labeling	Pad Printing + UV coating
Palm rest	Palm rest not available
USB-Hub	no
Number of keys	105 + 10
Illumination	no
Adjustable feet	integrated
Status LEDs	in keys
Key technology	Scissor
Service life per key (in million strokes)	20 mio. actuations
Max. current consumption (mA) of keyboard	20 mA
Keyboard format	Full-size (100%)
Integrated metal plate	yes
Volume (dB) of keyboard	49 db
N-Key Rollover	no
Anti-ghosting	no
Key encryption	AES-128
Internal memory	no

MOUSE

Number of keys	6
Thumb buttons	yes
Max. resolution (dpi)	2.400 dpi
Illumination	no
Switch type	silent
Max. Current consumption (mA) Mouse	10 mA

WIRELESS

USB dongle	yes
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2.4 Ghz wireless connection	yes
Wireless range	10 m
Encryption in wireless mode	yes

BATTERY

Number of batteries	2
Battery type	Alkaline
Battery design	AA
Battery rechargeable	no
Battery replaceable	yes

STREAM DESKTOP [JD-8500ES-2]



Layout: ES (Spain)

Product colour: Black

Part number	JD-8500ES-2
EAN	4025112090820

PRODUCT INFORMATION

Model number	JD-85K
Reliability	MTBF > 10 Mio. h calculated to SN 29500 (electronic module only)
Warranty	1 additional year voluntary limited manufacturers warranty
Product approvals	<ul style="list-style-type: none">- CE- FCC- cURus- GS- Windows Hardware Compatibility- China RoHS- UKCA- VDE- REACH
Software support	CHERRY KEYS
Operating system	<ul style="list-style-type: none">- Windows 7- Windows 8- Windows 10- Windows 11
System Requirements-Hardware	USB-A
Dimensions inc. packaging	560 mm × 187 mm × 46 mm 1,380 g

TEMPERATURE

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

KEYBOARD

Keycap material	ABS
Key labeling	Pad Printing + UV coating
Palm rest	Palm rest not available
USB-Hub	no
Number of keys	105 + 10
Illumination	no
Adjustable feet	integrated
Status LEDs	in keys
Key technology	Scissor
Service life per key (in million strokes)	20 mio. actuations
Max. current consumption (mA) of keyboard	20 mA
Keyboard format	Full-size (100%)
Integrated metal plate	yes
Volume (dB) of keyboard	49 db
N-Key Rollover	no
Anti-ghosting	no
Key encryption	AES-128
Internal memory	no

MOUSE

Number of keys	6
Thumb buttons	yes
Max. resolution (dpi)	2.400 dpi
Illumination	no
Switch type	silent
Max. Current consumption (mA) Mouse	10 mA

WIRELESS

USB dongle	yes
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2.4 Ghz wireless connection	yes
Wireless range	10 m
Encryption in wireless mode	yes

BATTERY

Number of batteries	2
Battery type	Alkaline
Battery design	AA
Battery rechargeable	no
Battery replaceable	yes

STREAM DESKTOP [JD-8500EU-2]



Layout: EU (USA+ €-Symbol)

Product colour: Black

Part number	JD-8500EU-2
EAN	4025112090806
UPC	840183605803

PRODUCT INFORMATION

Model number	JD-85K
Reliability	MTBF > 10 Mio. h calculated to SN 29500 (electronic module only)
Warranty	1 additional year voluntary limited manufacturers warranty
Product approvals	<ul style="list-style-type: none">- CE- FCC- cURus- GS- Windows Hardware Compatibility- China RoHS- UKCA- VDE- REACH
Software support	CHERRY KEYS
Operating system	<ul style="list-style-type: none">- Windows 7- Windows 8- Windows 10- Windows 11
System Requirements-Hardware	USB-A
Dimensions inc. packaging	560 mm × 187 mm × 46 mm 1,380 g

TEMPERATURE

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

Keycap material	ABS
Key labeling	Pad Printing + UV coating
Palm rest	Palm rest not available
USB-Hub	no
Number of keys	104 + 10
Illumination	no
Adjustable feet	integrated
Status LEDs	in keys
Key technology	Scissor
Service life per key (in million strokes)	20 mio. actuations
Max. current consumption (mA) of keyboard	20 mA
Keyboard format	Full-size (100%)
Integrated metal plate	yes
Volume (dB) of keyboard	49 db
N-Key Rollover	no
Anti-ghosting	no
Key encryption	AES-128
Internal memory	no

MOUSE

Number of keys	6
Thumb buttons	yes
Max. resolution (dpi)	2.400 dpi
Illumination	no
Switch type	silent
Max. Current consumption (mA) Mouse	10 mA

WIRELESS

USB dongle	yes
2.4 Ghz wireless connection	yes
Wireless range	10 m
Encryption in wireless mode	yes

BATTERY

Number of batteries	2
Battery type	Alkaline
Battery design	AA
Battery rechargeable	no
Battery replaceable	yes

STREAM DESKTOP [JD-8500FR-2]



Layout: FR (France)
Product colour: Black

Part number	JD-8500FR-2
EAN	4025112090769

PRODUCT INFORMATION

Model number	JD-85K
Reliability	MTBF > 10 Mio. h calculated to SN 29500 (electronic module only)
Warranty	1 additional year voluntary limited manufacturers warranty
Product approvals	<ul style="list-style-type: none">- CE- FCC- cURus- GS- Windows Hardware Compatibility- China RoHS- UKCA- VDE- REACH
Software support	CHERRY KEYS
Operating system	<ul style="list-style-type: none">- Windows 7- Windows 8- Windows 10- Windows 11
System Requirements-Hardware	USB-A
Dimensions inc. packaging	560 mm × 187 mm × 46 mm 1,380 g

TEMPERATURE

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

KEYBOARD

Keycap material	ABS
Key labeling	Pad Printing + UV coating
Palm rest	Palm rest not available
USB-Hub	no
Number of keys	105 + 10
Illumination	no
Adjustable feet	integrated
Status LEDs	in keys
Key technology	Scissor
Service life per key (in million strokes)	20 mio. actuations
Max. current consumption (mA) of keyboard	20 mA
Keyboard format	Full-size (100%)
Integrated metal plate	yes
Volume (dB) of keyboard	49 db
N-Key Rollover	no
Anti-ghosting	no
Key encryption	AES-128
Internal memory	no

MOUSE

Number of keys	6
Thumb buttons	yes
Max. resolution (dpi)	2.400 dpi
Illumination	no
Switch type	silent
Max. Current consumption (mA) Mouse	10 mA

WIRELESS

USB dongle	yes
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2.4 Ghz wireless connection	yes
Wireless range	10 m
Encryption in wireless mode	yes

BATTERY

Number of batteries	2
Battery type	Alkaline
Battery design	AA
Battery rechargeable	no
Battery replaceable	yes

STREAM DESKTOP [JD-8500GB-2]



Layout: GB (United Kingdom)

Product colour: Black

Part number	JD-8500GB-2
EAN	4025112090783

PRODUCT INFORMATION

Model number	JD-85K
Reliability	MTBF > 10 Mio. h calculated to SN 29500 (electronic module only)
Warranty	1 additional year voluntary limited manufacturers warranty
Product approvals	<ul style="list-style-type: none">- CE- FCC- cURus- GS- Windows Hardware Compatibility- China RoHS- UKCA- VDE- REACH
Software support	CHERRY KEYS
Operating system	<ul style="list-style-type: none">- Windows 7- Windows 8- Windows 10- Windows 11
System Requirements-Hardware	USB-A
Dimensions inc. packaging	560 mm × 187 mm × 46 mm 1,380 g

TEMPERATURE

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

KEYBOARD

Keycap material	ABS
Key labeling	Pad Printing + UV coating
Palm rest	Palm rest not available
USB-Hub	no
Number of keys	105 + 10
Illumination	no
Adjustable feet	integrated
Status LEDs	in keys
Key technology	Scissor
Service life per key (in million strokes)	20 mio. actuations
Max. current consumption (mA) of keyboard	20 mA
Keyboard format	Full-size (100%)
Integrated metal plate	yes
Volume (dB) of keyboard	49 db
N-Key Rollover	no
Anti-ghosting	no
Key encryption	AES-128
Internal memory	no

MOUSE

Number of keys	6
Thumb buttons	yes
Max. resolution (dpi)	2.400 dpi
Illumination	no
Switch type	silent
Max. Current consumption (mA) Mouse	10 mA

WIRELESS

USB dongle	yes
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2.4 Ghz wireless connection	yes
Wireless range	10 m
Encryption in wireless mode	yes

BATTERY

Number of batteries	2
Battery type	Alkaline
Battery design	AA
Battery rechargeable	no
Battery replaceable	yes

STREAM DESKTOP [JD-8500IT-2]



Layout: IT (Italy)
Product colour: Black

Part number	JD-8500IT-2
EAN	4025112090882

PRODUCT INFORMATION

Model number	JD-85K
Reliability	MTBF > 10 Mio. h calculated to SN 29500 (electronic module only)
Warranty	1 additional year voluntary limited manufacturers warranty
Product approvals	<ul style="list-style-type: none">- CE- FCC- cURus- GS- Windows Hardware Compatibility- China RoHS- UKCA- VDE- REACH
Software support	CHERRY KEYS
Operating system	<ul style="list-style-type: none">- Windows 7- Windows 8- Windows 10- Windows 11
System Requirements-Hardware	USB-A

TEMPERATURE

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

KEYBOARD

Keycap material	ABS
Key labeling	Pad Printing + UV coating
Palm rest	Palm rest not available
USB-Hub	no
Number of keys	105 + 10
Illumination	no
Adjustable feet	integrated
Status LEDs	in keys
Key technology	Scissor
Service life per key (in million strokes)	20 mio. actuations
Max. current consumption (mA) of keyboard	20 mA
Keyboard format	Full-size (100%)
Integrated metal plate	yes
Volume (dB) of keyboard	49 db
N-Key Rollover	no
Anti-ghosting	no
Key encryption	AES-128
Internal memory	no

MOUSE

Number of keys	6
Thumb buttons	yes
Max. resolution (dpi)	2.400 dpi
Illumination	no
Switch type	silent
Max. Current consumption (mA) Mouse	10 mA

WIRELESS

USB dongle	yes
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2.4 Ghz wireless connection	yes
Wireless range	10 m
Encryption in wireless mode	yes

BATTERY

Number of batteries	2
Battery type	Alkaline
Battery design	AA
Battery rechargeable	no
Battery replaceable	yes

STREAM DESKTOP [JD-8500PN-2]



Layout: PN (PanNordic)

Product colour: Black

Part number	JD-8500PN-2
EAN	4025112090868

PRODUCT INFORMATION

Model number	JD-85K
Reliability	MTBF > 10 Mio. h calculated to SN 29500 (electronic module only)
Warranty	1 additional year voluntary limited manufacturers warranty
Product approvals	<ul style="list-style-type: none">- CE- FCC- cURus- GS- Windows Hardware Compatibility- China RoHS- UKCA- VDE- REACH
Software support	CHERRY KEYS
Operating system	<ul style="list-style-type: none">- Windows 7- Windows 8- Windows 10- Windows 11
System Requirements-Hardware	USB-A
Dimensions inc. packaging	560 mm × 187 mm × 46 mm 1,380 g

TEMPERATURE

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

KEYBOARD

Keycap material	ABS
Key labeling	Pad Printing + UV coating
Palm rest	Palm rest not available
USB-Hub	no
Number of keys	105 + 10
Illumination	no
Adjustable feet	integrated
Status LEDs	in keys
Key technology	Scissor
Service life per key (in million strokes)	20 mio. actuations
Max. current consumption (mA) of keyboard	20 mA
Keyboard format	Full-size (100%)
Integrated metal plate	yes
Volume (dB) of keyboard	49 db
N-Key Rollover	no
Anti-ghosting	no
Key encryption	AES-128
Internal memory	no

MOUSE

Number of keys	6
Thumb buttons	yes
Max. resolution (dpi)	2.400 dpi
Illumination	no
Switch type	silent
Max. Current consumption (mA) Mouse	10 mA

WIRELESS

USB dongle	yes
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2.4 Ghz wireless connection	yes
Wireless range	10 m
Encryption in wireless mode	yes

BATTERY

Number of batteries	2
Battery type	Alkaline
Battery design	AA
Battery rechargeable	no
Battery replaceable	yes

STREAM DESKTOP [JD-8500TW-2]



Layout: TW (Taiwan)
Product colour: Black

Part number	JD-8500TW-2
EAN	4025112096402

PRODUCT INFORMATION

Model number	JD-85K
Reliability	MTBF > 10 Mio. h calculated to SN 29500 (electronic module only)
Warranty	1 additional year voluntary limited manufacturers warranty
Product approvals	<ul style="list-style-type: none">- CE- FCC- cURus- GS- Windows Hardware Compatibility- China RoHS- UKCA- VDE- REACH
Software support	CHERRY KEYS
Operating system	<ul style="list-style-type: none">- Windows 7- Windows 8- Windows 10- Windows 11
System Requirements-Hardware	USB-A

TEMPERATURE

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

KEYBOARD

Keycap material	ABS
Key labeling	Pad Printing + UV coating
Palm rest	Palm rest not available
USB-Hub	no
Number of keys	104 + 10
Illumination	no
Adjustable feet	integrated
Status LEDs	in keys
Key technology	Scissor
Service life per key (in million strokes)	20 mio. actuations
Max. current consumption (mA) of keyboard	20 mA
Keyboard format	Full-size (100%)
Integrated metal plate	yes
Volume (dB) of keyboard	49 db
N-Key Rollover	no
Anti-ghosting	no
Key encryption	AES-128
Internal memory	no

MOUSE

Number of keys	6
Thumb buttons	yes
Max. resolution (dpi)	2.400 dpi
Illumination	no
Switch type	silent
Max. Current consumption (mA) Mouse	10 mA

WIRELESS

USB dongle	yes
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2.4 Ghz wireless connection	yes
Wireless range	10 m
Encryption in wireless mode	yes

BATTERY

Number of batteries	2
Battery type	Alkaline
Battery design	AA
Battery rechargeable	no
Battery replaceable	yes

STREAM DESKTOP [JD-8500BE-0]



Layout: BE (Belgium)

Product colour: Grey

Part number	JD-8500BE-0
EAN	4025112090899

PRODUCT INFORMATION

Model number	JD-85K
Reliability	MTBF > 10 Mio. h calculated to SN 29500 (electronic module only)
Warranty	1 additional year voluntary limited manufacturers warranty
Product approvals	<ul style="list-style-type: none">- CE- FCC- cURus- GS- Windows Hardware Compatibility- China RoHS- UKCA- VDE- REACH
Software support	CHERRY KEYS
Operating system	<ul style="list-style-type: none">- Windows 7- Windows 8- Windows 10- Windows 11
System Requirements-Hardware	USB-A

TEMPERATURE

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

KEYBOARD

Keycap material	ABS
Key labeling	Laser etching
Palm rest	Palm rest not available
USB-Hub	no
Number of keys	105 + 10
Illumination	no
Adjustable feet	integrated
Status LEDs	in keys
Key technology	Scissor
Service life per key (in million strokes)	20 mio. actuations
Max. current consumption (mA) of keyboard	20 mA
Keyboard format	Full-size (100%)
Integrated metal plate	yes
Volume (dB) of keyboard	49 db
N-Key Rollover	no
Anti-ghosting	no
Key encryption	AES-128
Internal memory	no

MOUSE

Number of keys	6
Thumb buttons	yes
Max. resolution (dpi)	2.400 dpi
Illumination	no
Switch type	silent
Max. Current consumption (mA) Mouse	10 mA

WIRELESS

USB dongle	yes
------------	-----

2.4 Ghz wireless connection	yes
Wireless range	10 m
Encryption in wireless mode	yes

BATTERY

Number of batteries	2
Battery type	Alkaline
Battery design	AA
Battery rechargeable	no
Battery replaceable	yes

STREAM DESKTOP [JD-8500CH-0]



Layout: CH (Switzerland)

Product colour: Grey

Part number	JD-8500CH-0
EAN	4025112090837

PRODUCT INFORMATION

Model number	JD-85K
Reliability	MTBF > 10 Mio. h calculated to SN 29500 (electronic module only)
Warranty	1 additional year voluntary limited manufacturers warranty
Product approvals	<ul style="list-style-type: none">- CE- FCC- cURus- GS- Windows Hardware Compatibility- China RoHS- UKCA- VDE- REACH
Software support	CHERRY KEYS
Operating system	<ul style="list-style-type: none">- Windows 7- Windows 8- Windows 10- Windows 11
System Requirements-Hardware	USB-A

TEMPERATURE

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

KEYBOARD

Keycap material	ABS
Key labeling	Laser etching
Palm rest	Palm rest not available
USB-Hub	no
Number of keys	105 + 10
Illumination	no
Adjustable feet	integrated
Status LEDs	in keys
Key technology	Scissor
Service life per key (in million strokes)	20 mio. actuations
Max. current consumption (mA) of keyboard	20 mA
Keyboard format	Full-size (100%)
Integrated metal plate	yes
Volume (dB) of keyboard	49 db
N-Key Rollover	no
Anti-ghosting	no
Key encryption	AES-128
Internal memory	no

MOUSE

Number of keys	6
Thumb buttons	yes
Max. resolution (dpi)	2.400 dpi
Illumination	no
Switch type	silent
Max. Current consumption (mA) Mouse	10 mA

WIRELESS

USB dongle	yes
------------	-----

2.4 Ghz wireless connection	yes
Wireless range	10 m
Encryption in wireless mode	yes

BATTERY

Number of batteries	2
Battery type	Alkaline
Battery design	AA
Battery rechargeable	no
Battery replaceable	yes

STREAM DESKTOP [JD-8500CN-0]



Layout: CN (China)
Product colour: Grey

Part number	JD-8500CN-0
EAN	4025112096372

PRODUCT INFORMATION

Model number	JD-85K
Reliability	MTBF > 10 Mio. h calculated to SN 29500 (electronic module only)
Warranty	1 additional year voluntary limited manufacturers warranty
Product approvals	<ul style="list-style-type: none">- CE- FCC- cURus- GS- Windows Hardware Compatibility- China RoHS- UKCA- VDE- REACH
Software support	CHERRY KEYS
Operating system	<ul style="list-style-type: none">- Windows 7- Windows 8- Windows 10- Windows 11
System Requirements-Hardware	USB-A
Dimensions inc. packaging	560 mm × 186 mm × 48 mm 1,380 g

TEMPERATURE

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

KEYBOARD

Keycap material	ABS
Key labeling	Laser etching
Palm rest	Palm rest not available
USB-Hub	no
Number of keys	104 + 10
Illumination	no
Adjustable feet	integrated
Status LEDs	in keys
Key technology	Scissor
Service life per key (in million strokes)	20 mio. actuations
Max. current consumption (mA) of keyboard	20 mA
Keyboard format	Full-size (100%)
Integrated metal plate	yes
Volume (dB) of keyboard	49 db
N-Key Rollover	no
Anti-ghosting	no
Key encryption	AES-128
Internal memory	no

MOUSE

Number of keys	6
Thumb buttons	yes
Max. resolution (dpi)	2.400 dpi
Illumination	no
Switch type	silent
Max. Current consumption (mA) Mouse	10 mA

WIRELESS

USB dongle	yes
------------	-----

2.4 Ghz wireless connection	yes
Wireless range	10 m
Encryption in wireless mode	yes

BATTERY

Number of batteries	2
Battery type	Alkaline
Battery design	AA
Battery rechargeable	no
Battery replaceable	yes

STREAM DESKTOP [JD-8500DE-0]



Layout: DE (Germany)

Product colour: Grey

Part number	JD-8500DE-0
EAN	4025112090738

PRODUCT INFORMATION

Model number	JD-85K
Reliability	MTBF > 10 Mio. h calculated to SN 29500 (electronic module only)
Warranty	1 additional year voluntary limited manufacturers warranty
Product approvals	<ul style="list-style-type: none">- CE- FCC- cURus- GS- Windows Hardware Compatibility- China RoHS- UKCA- VDE- REACH
Software support	CHERRY KEYS
Operating system	<ul style="list-style-type: none">- Windows 7- Windows 8- Windows 10- Windows 11
System Requirements-Hardware	USB-A
Dimensions inc. packaging	560 mm × 187 mm × 46 mm 1,380 g

TEMPERATURE

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

KEYBOARD

Keycap material	ABS
Key labeling	Laser etching
Palm rest	Palm rest not available
USB-Hub	no
Number of keys	105 + 10
Illumination	no
Adjustable feet	integrated
Status LEDs	in keys
Key technology	Scissor
Service life per key (in million strokes)	20 mio. actuations
Max. current consumption (mA) of keyboard	20 mA
Keyboard format	Full-size (100%)
Integrated metal plate	yes
Volume (dB) of keyboard	49 db
N-Key Rollover	no
Anti-ghosting	no
Key encryption	AES-128
Internal memory	no

MOUSE

Number of keys	6
Thumb buttons	yes
Max. resolution (dpi)	2.400 dpi
Illumination	no
Switch type	silent
Max. Current consumption (mA) Mouse	10 mA

WIRELESS

USB dongle	yes
------------	-----

2.4 Ghz wireless connection	yes
Wireless range	10 m
Encryption in wireless mode	yes

BATTERY

Number of batteries	2
Battery type	Alkaline
Battery design	AA
Battery rechargeable	no
Battery replaceable	yes

STREAM DESKTOP [JD-8500ES-0]



Layout: ES (Spain)
Product colour: Grey

Part number	JD-8500ES-0
EAN	4025112090813

PRODUCT INFORMATION

Model number	JD-85K
Reliability	MTBF > 10 Mio. h calculated to SN 29500 (electronic module only)
Warranty	1 additional year voluntary limited manufacturers warranty
Product approvals	<ul style="list-style-type: none">- CE- FCC- cURus- GS- Windows Hardware Compatibility- China RoHS- UKCA- VDE- REACH
Software support	CHERRY KEYS
Operating system	<ul style="list-style-type: none">- Windows 7- Windows 8- Windows 10- Windows 11
System Requirements-Hardware	USB-A

TEMPERATURE

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

KEYBOARD

Keycap material	ABS
Key labeling	Laser etching
Palm rest	Palm rest not available
USB-Hub	no
Number of keys	105 + 10
Illumination	no
Adjustable feet	integrated
Status LEDs	in keys
Key technology	Scissor
Service life per key (in million strokes)	20 mio. actuations
Max. current consumption (mA) of keyboard	20 mA
Keyboard format	Full-size (100%)
Integrated metal plate	yes
Volume (dB) of keyboard	49 db
N-Key Rollover	no
Anti-ghosting	no
Key encryption	AES-128
Internal memory	no

MOUSE

Number of keys	6
Thumb buttons	yes
Max. resolution (dpi)	2.400 dpi
Illumination	no
Switch type	silent
Max. Current consumption (mA) Mouse	10 mA

WIRELESS

USB dongle	yes
------------	-----

2.4 Ghz wireless connection	yes
Wireless range	10 m
Encryption in wireless mode	yes

BATTERY

Number of batteries	2
Battery type	Alkaline
Battery design	AA
Battery rechargeable	no
Battery replaceable	yes

STREAM DESKTOP [JD-8500EU-0]



Layout: EU (USA+ €-Symbol)

Product colour: Grey

Part number	JD-8500EU-0
EAN	4025112090790

PRODUCT INFORMATION

Model number	JD-85K
Reliability	MTBF > 10 Mio. h calculated to SN 29500 (electronic module only)
Warranty	1 additional year voluntary limited manufacturers warranty
Product approvals	<ul style="list-style-type: none">- CE- FCC- cURus- GS- Windows Hardware Compatibility- China RoHS- UKCA- VDE- REACH
Software support	CHERRY KEYS
Operating system	<ul style="list-style-type: none">- Windows 7- Windows 8- Windows 10- Windows 11
System Requirements-Hardware	USB-A
Dimensions inc. packaging	560 mm × 187 mm × 46 mm 1,380 g

TEMPERATURE

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

KEYBOARD

Keycap material	ABS
Key labeling	Laser etching
Palm rest	Palm rest not available
USB-Hub	no
Number of keys	104 + 10
Illumination	no
Adjustable feet	integrated
Status LEDs	in keys
Key technology	Scissor
Service life per key (in million strokes)	20 mio. actuations
Max. current consumption (mA) of keyboard	20 mA
Keyboard format	Full-size (100%)
Integrated metal plate	yes
Volume (dB) of keyboard	49 db
N-Key Rollover	no
Anti-ghosting	no
Key encryption	AES-128
Internal memory	no

MOUSE

Number of keys	6
Thumb buttons	yes
Max. resolution (dpi)	2.400 dpi
Illumination	no
Switch type	silent
Max. Current consumption (mA) Mouse	10 mA

WIRELESS

USB dongle	yes
------------	-----

2.4 Ghz wireless connection	yes
Wireless range	10 m
Encryption in wireless mode	yes

BATTERY

Number of batteries	2
Battery type	Alkaline
Battery design	AA
Battery rechargeable	no
Battery replaceable	yes

STREAM DESKTOP [JD-8500FR-0]



Layout: FR (France)
Product colour: Grey

Part number	JD-8500FR-0
EAN	4025112090752

PRODUCT INFORMATION

Model number	JD-85K
Reliability	MTBF > 10 Mio. h calculated to SN 29500 (electronic module only)
Warranty	1 additional year voluntary limited manufacturers warranty
Product approvals	<ul style="list-style-type: none">- CE- FCC- cURus- GS- Windows Hardware Compatibility- China RoHS- UKCA- VDE- REACH
Software support	CHERRY KEYS
Operating system	<ul style="list-style-type: none">- Windows 7- Windows 8- Windows 10- Windows 11
System Requirements-Hardware	USB-A

TEMPERATURE

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

KEYBOARD

Keycap material	ABS
Key labeling	Laser etching
Palm rest	Palm rest not available
USB-Hub	no
Number of keys	105 + 10
Illumination	no
Adjustable feet	integrated
Status LEDs	in keys
Key technology	Scissor
Service life per key (in million strokes)	20 mio. actuations
Max. current consumption (mA) of keyboard	20 mA
Keyboard format	Full-size (100%)
Integrated metal plate	yes
Volume (dB) of keyboard	49 db
N-Key Rollover	no
Anti-ghosting	no
Key encryption	AES-128
Internal memory	no

MOUSE

Number of keys	6
Thumb buttons	yes
Max. resolution (dpi)	2.400 dpi
Illumination	no
Switch type	silent
Max. Current consumption (mA) Mouse	10 mA

WIRELESS

USB dongle	yes
------------	-----

2.4 Ghz wireless connection	yes
Wireless range	10 m
Encryption in wireless mode	yes

BATTERY

Number of batteries	2
Battery type	Alkaline
Battery design	AA
Battery rechargeable	no
Battery replaceable	yes

STREAM DESKTOP [JD-8500GB-0]



Layout: GB (United Kingdom)

Product colour: Grey

Part number	JD-8500GB-0
EAN	4025112090776

PRODUCT INFORMATION

Model number	JD-85K
Reliability	MTBF > 10 Mio. h calculated to SN 29500 (electronic module only)
Warranty	1 additional year voluntary limited manufacturers warranty
Product approvals	<ul style="list-style-type: none">- CE- FCC- cURus- GS- Windows Hardware Compatibility- China RoHS- UKCA- VDE- REACH
Software support	CHERRY KEYS
Operating system	<ul style="list-style-type: none">- Windows 7- Windows 8- Windows 10- Windows 11
System Requirements-Hardware	USB-A

TEMPERATURE

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

KEYBOARD

Keycap material	ABS
Key labeling	Laser etching
Palm rest	Palm rest not available
USB-Hub	no
Number of keys	105 + 10
Illumination	no
Adjustable feet	integrated
Status LEDs	in keys
Key technology	Scissor
Service life per key (in million strokes)	20 mio. actuations
Max. current consumption (mA) of keyboard	20 mA
Keyboard format	Full-size (100%)
Integrated metal plate	yes
Volume (dB) of keyboard	49 db
N-Key Rollover	no
Anti-ghosting	no
Key encryption	AES-128
Internal memory	no

MOUSE

Number of keys	6
Thumb buttons	yes
Max. resolution (dpi)	2.400 dpi
Illumination	no
Switch type	silent
Max. Current consumption (mA) Mouse	10 mA

WIRELESS

USB dongle	yes
------------	-----

2.4 Ghz wireless connection	yes
Wireless range	10 m
Encryption in wireless mode	yes

BATTERY

Number of batteries	2
Battery type	Alkaline
Battery design	AA
Battery rechargeable	no
Battery replaceable	yes

STREAM DESKTOP [JD-8500IT-0]



Layout: IT (Italy)

Product colour: Grey

Part number	JD-8500IT-0
EAN	4025112090875

PRODUCT INFORMATION

Model number	JD-85K
Reliability	MTBF > 10 Mio. h calculated to SN 29500 (electronic module only)
Warranty	1 additional year voluntary limited manufacturers warranty
Product approvals	<ul style="list-style-type: none">- CE- FCC- cURus- GS- Windows Hardware Compatibility- China RoHS- UKCA- VDE- REACH
Software support	CHERRY KEYS
Operating system	<ul style="list-style-type: none">- Windows 7- Windows 8- Windows 10- Windows 11
System Requirements-Hardware	USB-A

TEMPERATURE

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

KEYBOARD

Keycap material	ABS
Key labeling	Laser etching
Palm rest	Palm rest not available
USB-Hub	no
Number of keys	105 + 10
Illumination	no
Adjustable feet	integrated
Status LEDs	in keys
Key technology	Scissor
Service life per key (in million strokes)	20 mio. actuations
Max. current consumption (mA) of keyboard	20 mA
Keyboard format	Full-size (100%)
Integrated metal plate	yes
Volume (dB) of keyboard	49 db
N-Key Rollover	no
Anti-ghosting	no
Key encryption	AES-128
Internal memory	no

MOUSE

Number of keys	6
Thumb buttons	yes
Max. resolution (dpi)	2.400 dpi
Illumination	no
Switch type	silent
Max. Current consumption (mA) Mouse	10 mA

WIRELESS

USB dongle	yes
------------	-----

2.4 Ghz wireless connection	yes
Wireless range	10 m
Encryption in wireless mode	yes

BATTERY

Number of batteries	2
Battery type	Alkaline
Battery design	AA
Battery rechargeable	no
Battery replaceable	yes

STREAM DESKTOP [JD-8500PN-0]



Layout: PN (PanNordic)

Product colour: Grey

Part number	JD-8500PN-0
EAN	4025112090851

PRODUCT INFORMATION

Model number	JD-85K
Reliability	MTBF > 10 Mio. h calculated to SN 29500 (electronic module only)
Warranty	1 additional year voluntary limited manufacturers warranty
Product approvals	<ul style="list-style-type: none">- CE- FCC- cURus- GS- Windows Hardware Compatibility- China RoHS- UKCA- VDE- REACH
Software support	CHERRY KEYS
Operating system	<ul style="list-style-type: none">- Windows 7- Windows 8- Windows 10- Windows 11
System Requirements-Hardware	USB-A

TEMPERATURE

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

KEYBOARD

Keycap material	ABS
Key labeling	Laser etching
Palm rest	Palm rest not available
USB-Hub	no
Number of keys	105 + 10
Illumination	no
Adjustable feet	integrated
Status LEDs	in keys
Key technology	Scissor
Service life per key (in million strokes)	20 mio. actuations
Max. current consumption (mA) of keyboard	20 mA
Keyboard format	Full-size (100%)
Integrated metal plate	yes
Volume (dB) of keyboard	49 db
N-Key Rollover	no
Anti-ghosting	no
Key encryption	AES-128
Internal memory	no

MOUSE

Number of keys	6
Thumb buttons	yes
Max. resolution (dpi)	2.400 dpi
Illumination	no
Switch type	silent
Max. Current consumption (mA) Mouse	10 mA

WIRELESS

USB dongle	yes
------------	-----

2.4 Ghz wireless connection	yes
Wireless range	10 m
Encryption in wireless mode	yes

BATTERY

Number of batteries	2
Battery type	Alkaline
Battery design	AA
Battery rechargeable	no
Battery replaceable	yes

STREAM DESKTOP [JD-8500TW-0]



Layout: TW (Taiwan)

Product colour: Grey

Part number	JD-8500TW-0
EAN	4025112096389

PRODUCT INFORMATION

Model number	JD-85K
Reliability	MTBF > 10 Mio. h calculated to SN 29500 (electronic module only)
Warranty	1 additional year voluntary limited manufacturers warranty
Product approvals	<ul style="list-style-type: none">- CE- FCC- cURus- GS- Windows Hardware Compatibility- China RoHS- UKCA- VDE- REACH
Software support	CHERRY KEYS
Operating system	<ul style="list-style-type: none">- Windows 7- Windows 8- Windows 10- Windows 11
System Requirements-Hardware	USB-A

TEMPERATURE

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

KEYBOARD

Keycap material	ABS
Key labeling	Laser etching
Palm rest	Palm rest not available
USB-Hub	no
Number of keys	104 + 10
Illumination	no
Adjustable feet	integrated
Status LEDs	in keys
Key technology	Scissor
Service life per key (in million strokes)	20 mio. actuations
Max. current consumption (mA) of keyboard	20 mA
Keyboard format	Full-size (100%)
Integrated metal plate	yes
Volume (dB) of keyboard	49 db
N-Key Rollover	no
Anti-ghosting	no
Key encryption	AES-128
Internal memory	no

MOUSE

Number of keys	6
Thumb buttons	yes
Max. resolution (dpi)	2.400 dpi
Illumination	no
Switch type	silent
Max. Current consumption (mA) Mouse	10 mA

WIRELESS

USB dongle	yes
------------	-----

2.4 Ghz wireless connection	yes
Wireless range	10 m
Encryption in wireless mode	yes

BATTERY

Number of batteries	2
Battery type	Alkaline
Battery design	AA
Battery rechargeable	no
Battery replaceable	yes

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