

**CHERRY** 



**KC 4500 ERGO**

DATASHEET

# CHERRY KC 4500 ERGO

## RELAXED AND COMFORTABLE THROUGH THE WHOLE DAY'S WORK.

The ergonomic CHERRY KC 4500 ERGO keyboard can reduce or eliminate shoulder tension or other unpleasant symptoms when working at the computer. Due to its special design, your hands and arms assume a natural position, relieving the stress on your shoulders. In addition, the soft palm rest allows your hands to rest comfortably and prevents pressure points.

Do you suffer from tense shoulders, cramp or other unpleasant symptoms when working on the computer? In many cases this is caused by incorrect posture.

Simple relief can be provided by an ergonomic keyboard such as the CHERRY KC 4500 ERGO. With its special design, your hands and arms take up a more natural position by themselves. This relieves your shoulders and back and your relaxed posture reduces stress. The extra-soft palm rest with memory foam prevents pressure points and lets you rest your hands comfortably. The three feet allow you to raise the front of keyboard. This position is particularly comfortable when working in a standing position. The rubber feet also reliably prevent the keyboard from slipping – whether it's standing up or not.

An extra long cable with a USB plug allows you to connect the keyboard to the computer without any problems, even if the computer is under the desk, for example. The plug & play CHERRY KC 4500 ERGO is ready for use without any additional software. With its elegant colors and modern design, it looks great on any desk.

Once you've become used to the special design, typing is the same as on any other CHERRY keyboard: easy and uncomplicated.

Multimedia functions (volume up/down/off, next/previous track, start/pause) are integrated in the F-keys. You can easily call them up by pressing the FN key at the same time.

To make your daily work even easier, the free CHERRY KEYS software offers many customization options. CHERRY KEYS allows quick access to apps, files, individual text modules or macros at the touch of a key.



## HIGHLIGHTS

- The design of the USB keyboard supports an ergonomic posture when using the computer
- Curved keypad adapted to the movement of the hands and fingers for fatigue-free typing
- Soft padded palm rest with memory foam and high-quality PU leather
- Sturdy, fold-out feet on the underside for adjustable keyboard angle
- 1.8 m long, flexible cable for easy setup
- Additional commands such as volume up/down on the F buttons
- Configurable keys with optional, free CHERRY KEYS software

## SCOPE OF DELIVERY

- Manual
- Keyboard

# TECHNICAL DATA

## PRODUCT INFORMATION

Model number	JK-45
Reliability	MTBF (90) > 80.000 Stunden
Warranty	1 additional year voluntary limited manufacturers warranty
Product approvals	<ul style="list-style-type: none"><li>- CE</li><li>- cTÜVus</li><li>- FCC</li><li>- Windows Hardware Compatibility</li><li>- China RoHS</li><li>- UKCA</li></ul>
Software support	CHERRY KEYS
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>
System Requirements-Hardware	USB-A

## TEMPERATURE

Min. operating temperature	0 °C
Max. operating temperature	40 °C

## CABLE

Cable length	180 cm
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## KEYBOARD

Keycap material	ABS
Key labeling	Pad Printing + UV coating
Palm rest	Palm rest included
USB-Hub	no
Illumination	no
Adjustable feet	integrated
Status LEDs	in housing
Key technology	Rubberdome
Service life per key (in million strokes)	10 mio. actuations
Max. current consumption (mA) of keyboard	10 mA
Keyboard format	Full-size (100%)
Integrated metal plate	no
N-Key Rollover	no
Anti-ghosting	no
Key encryption	no
Internal memory	no

# PRODUCT VARIANTS

PART NUMBER	LAYOUT	COLOUR
JK-4500BE-2	BE (Belgium)	black
JK-4500CH-2	CH (Switzerland)	black
JK-4500CN-2	CN (China)	black
JK-4500DE-2	DE (Germany)	black
JK-4500ES-2	ES (Spain)	black
JK-4500EU-2	EU (USA+ €-Symbol)	black
JK-4500FR-2	FR (France)	black
JK-4500GB-2	GB (United Kingdom)	black
JK-4500PN-2	PN (PanNordic)	black
JK-4501PN-2		black
JK-4500DE-0	DE (Germany)	white-grey

## KC 4500 ERGO [JK-4500BE-2]



**Layout:** BE (Belgium)

**Product colour:** Black

Part number	JK-4500BE-2
EAN	4025112094941

### PRODUCT INFORMATION

Model number	JK-45
Reliability	MTBF (90) > 80.000 Stunden
Warranty	1 additional year voluntary limited manufacturers warranty
Product approvals	<ul style="list-style-type: none"><li>- CE</li><li>- cTÜVus</li><li>- FCC</li><li>- Windows Hardware Compatibility</li><li>- China RoHS</li><li>- UKCA</li></ul>
Software support	CHERRY KEYS
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>
System Requirements-Hardware	USB-A
Dimensions inc. packaging	475 mm × 258 mm × 40 mm   1,130 g

### TEMPERATURE

Min. operating temperature	0 °C
Max. operating temperature	40 °C

### CABLE

Cable length	180 cm
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## KEYBOARD

Keycap material	ABS
Key labeling	Pad Printing + UV coating
Palm rest	Palm rest included
USB-Hub	no
Number of keys	106 + 3
Illumination	no
Adjustable feet	integrated
Status LEDs	in housing
Key technology	Rubberdome
Service life per key (in million strokes)	10 mio. actuations
Max. current consumption (mA) of keyboard	10 mA
Keyboard format	Full-size (100%)
Integrated metal plate	no
N-Key Rollover	no
Anti-ghosting	no
Key encryption	no
Internal memory	no

## KC 4500 ERGO [JK-4500CH-2]



**Layout:** CH (Switzerland)

**Product colour:** Black

Part number	JK-4500CH-2
EAN	4025112093968

### PRODUCT INFORMATION

Model number	JK-45
Reliability	MTBF (90) > 80.000 Stunden
Warranty	1 additional year voluntary limited manufacturers warranty
Product approvals	<ul style="list-style-type: none"><li>- CE</li><li>- cTÜVus</li><li>- FCC</li><li>- Windows Hardware Compatibility</li><li>- China RoHS</li><li>- UKCA</li></ul>
Software support	CHERRY KEYS
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>
System Requirements-Hardware	USB-A
Dimensions inc. packaging	475 mm × 258 mm × 40 mm   1,130 g

### TEMPERATURE

Min. operating temperature	0 °C
Max. operating temperature	40 °C

### CABLE

Cable length	180 cm
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## KEYBOARD

Keycap material	ABS
Key labeling	Pad Printing + UV coating
Palm rest	Palm rest included
USB-Hub	no
Number of keys	106 + 3
Illumination	no
Adjustable feet	integrated
Status LEDs	in housing
Key technology	Rubberdome
Service life per key (in million strokes)	10 mio. actuations
Max. current consumption (mA) of keyboard	10 mA
Keyboard format	Full-size (100%)
Integrated metal plate	no
N-Key Rollover	no
Anti-ghosting	no
Key encryption	no
Internal memory	no

## KC 4500 ERGO [JK-4500CN-2]



**Layout:** CN (China)  
**Product colour:** Black

Part number	JK-4500CN-2
EAN	4025112098819

### PRODUCT INFORMATION

Model number	JK-45
Reliability	MTBF (90) > 80.000 Stunden
Warranty	1 additional year voluntary limited manufacturers warranty
Product approvals	<ul style="list-style-type: none"><li>- CE</li><li>- cTÜVus</li><li>- FCC</li><li>- Windows Hardware Compatibility</li><li>- China RoHS</li><li>- UKCA</li></ul>
Software support	CHERRY KEYS
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>
System Requirements-Hardware	USB-A
Dimensions inc. packaging	475 mm × 258 mm × 40 mm   1,130 g

### TEMPERATURE

Min. operating temperature	0 °C
Max. operating temperature	40 °C

### CABLE

Cable length	180 cm
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## KEYBOARD

Keycap material	ABS
Key labeling	Pad Printing + UV coating
Palm rest	Palm rest included
USB-Hub	no
Number of keys	105 + 3
Illumination	no
Adjustable feet	integrated
Status LEDs	in housing
Key technology	Rubberdome
Service life per key (in million strokes)	10 mio. actuations
Max. current consumption (mA) of keyboard	10 mA
Keyboard format	Full-size (100%)
Integrated metal plate	no
N-Key Rollover	no
Anti-ghosting	no
Key encryption	no
Internal memory	no

## KC 4500 ERGO [JK-4500DE-2]



**Layout:** DE (Germany)

**Product colour:** Black

Part number	JK-4500DE-2
EAN	4025112093937

### PRODUCT INFORMATION

Model number	JK-45
Reliability	MTBF (90) > 80.000 Stunden
Warranty	1 additional year voluntary limited manufacturers warranty
Product approvals	<ul style="list-style-type: none"><li>- CE</li><li>- cTÜVus</li><li>- FCC</li><li>- Windows Hardware Compatibility</li><li>- China RoHS</li><li>- UKCA</li></ul>
Software support	CHERRY KEYS
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>
System Requirements-Hardware	USB-A
Dimensions inc. packaging	475 mm × 258 mm × 40 mm   1,130 g

### TEMPERATURE

Min. operating temperature	0 °C
Max. operating temperature	40 °C

### CABLE

Cable length	180 cm
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## KEYBOARD

Keycap material	ABS
Key labeling	Pad Printing + UV coating
Palm rest	Palm rest included
USB-Hub	no
Number of keys	106 + 3
Illumination	no
Adjustable feet	integrated
Status LEDs	in housing
Key technology	Rubberdome
Service life per key (in million strokes)	10 mio. actuations
Max. current consumption (mA) of keyboard	10 mA
Keyboard format	Full-size (100%)
Integrated metal plate	no
N-Key Rollover	no
Anti-ghosting	no
Key encryption	no
Internal memory	no

## KC 4500 ERGO [JK-4500ES-2]



**Layout:** ES (Spain)

**Product colour:** Black

Part number	JK-4500ES-2
EAN	4025112096457

### PRODUCT INFORMATION

Model number	JK-45
Reliability	MTBF (90) > 80.000 Stunden
Warranty	1 additional year voluntary limited manufacturers warranty
Product approvals	<ul style="list-style-type: none"><li>- CE</li><li>- cTÜVus</li><li>- FCC</li><li>- Windows Hardware Compatibility</li><li>- China RoHS</li><li>- UKCA</li></ul>
Software support	CHERRY KEYS
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>
System Requirements-Hardware	USB-A
Dimensions inc. packaging	476 mm × 258 mm × 40 mm   1,130 g

### TEMPERATURE

Min. operating temperature	0 °C
Max. operating temperature	40 °C

### CABLE

Cable length	180 cm
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## KEYBOARD

Keycap material	ABS
Key labeling	Pad Printing + UV coating
Palm rest	Palm rest included
USB-Hub	no
Number of keys	106 + 3
Illumination	no
Adjustable feet	integrated
Status LEDs	in housing
Key technology	Rubberdome
Service life per key (in million strokes)	10 mio. actuations
Max. current consumption (mA) of keyboard	10 mA
Keyboard format	Full-size (100%)
Integrated metal plate	no
N-Key Rollover	no
Anti-ghosting	no
Key encryption	no
Internal memory	no

## KC 4500 ERGO [JK-4500EU-2]



**Layout:** EU (USA+ €-Symbol)

**Product colour:** Black

Part number	JK-4500EU-2
EAN	4025112093920
UPC	840183605810

### PRODUCT INFORMATION

Model number	JK-45
Reliability	MTBF (90) > 80.000 Stunden
Warranty	1 additional year voluntary limited manufacturers warranty
Product approvals	<ul style="list-style-type: none"><li>- CE</li><li>- cTÜVus</li><li>- FCC</li><li>- Windows Hardware Compatibility</li><li>- China RoHS</li><li>- UKCA</li></ul>
Software support	CHERRY KEYS
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>
System Requirements-Hardware	USB-A
Dimensions inc. packaging	475 mm × 258 mm × 40 mm   1,130 g

### TEMPERATURE

Min. operating temperature	0 °C
Max. operating temperature	40 °C

### CABLE

Cable length	180 cm
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## KEYBOARD

Keycap material	ABS
Key labeling	Pad Printing + UV coating
Palm rest	Palm rest included
USB-Hub	no
Number of keys	105 + 3
Illumination	no
Adjustable feet	integrated
Status LEDs	in housing
Key technology	Rubberdome
Service life per key (in million strokes)	10 mio. actuations
Max. current consumption (mA) of keyboard	10 mA
Keyboard format	Full-size (100%)
Integrated metal plate	no
N-Key Rollover	no
Anti-ghosting	no
Key encryption	no
Internal memory	no

## KC 4500 ERGO [JK-4500FR-2]



**Layout:** FR (France)  
**Product colour:** Black

Part number	JK-4500FR-2
EAN	4025112093944

### PRODUCT INFORMATION

Model number	JK-45
Reliability	MTBF (90) > 80.000 Stunden
Warranty	1 additional year voluntary limited manufacturers warranty
Product approvals	<ul style="list-style-type: none"><li>- CE</li><li>- cTÜVus</li><li>- FCC</li><li>- Windows Hardware Compatibility</li><li>- China RoHS</li><li>- UKCA</li></ul>
Software support	CHERRY KEYS
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>
System Requirements-Hardware	USB-A
Dimensions inc. packaging	475 mm × 258 mm × 40 mm   1,130 g

### TEMPERATURE

Min. operating temperature	0 °C
Max. operating temperature	40 °C

### CABLE

Cable length	180 cm
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## KEYBOARD

Keycap material	ABS
Key labeling	Pad Printing + UV coating
Palm rest	Palm rest included
USB-Hub	no
Number of keys	106 + 3
Illumination	no
Adjustable feet	integrated
Status LEDs	in housing
Key technology	Rubberdome
Service life per key (in million strokes)	10 mio. actuations
Max. current consumption (mA) of keyboard	10 mA
Keyboard format	Full-size (100%)
Integrated metal plate	no
N-Key Rollover	no
Anti-ghosting	no
Key encryption	no
Internal memory	no

## KC 4500 ERGO [JK-4500GB-2]



**Layout:** GB (United Kingdom)

**Product colour:** Black

Part number	JK-4500GB-2
EAN	4025112093951

### PRODUCT INFORMATION

Model number	JK-45
Reliability	MTBF (90) > 80.000 Stunden
Warranty	1 additional year voluntary limited manufacturers warranty
Product approvals	<ul style="list-style-type: none"><li>- CE</li><li>- cTÜVus</li><li>- FCC</li><li>- Windows Hardware Compatibility</li><li>- China RoHS</li><li>- UKCA</li></ul>
Software support	CHERRY KEYS
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>
System Requirements-Hardware	USB-A
Dimensions inc. packaging	475 mm × 258 mm × 40 mm   1,130 g

### TEMPERATURE

Min. operating temperature	0 °C
Max. operating temperature	40 °C

### CABLE

Cable length	180 cm
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## KEYBOARD

Keycap material	ABS
Key labeling	Pad Printing + UV coating
Palm rest	Palm rest included
USB-Hub	no
Number of keys	106 + 3
Illumination	no
Adjustable feet	integrated
Status LEDs	in housing
Key technology	Rubberdome
Service life per key (in million strokes)	10 mio. actuations
Max. current consumption (mA) of keyboard	10 mA
Keyboard format	Full-size (100%)
Integrated metal plate	no
N-Key Rollover	no
Anti-ghosting	no
Key encryption	no
Internal memory	no

## KC 4500 ERGO [JK-4500PN-2]



**Layout:** PN (PanNordic)

**Product colour:** Black

Part number	JK-4500PN-2
EAN	4025112093975

### PRODUCT INFORMATION

Model number	JK-45
Reliability	MTBF (90) > 80.000 Stunden
Warranty	1 additional year voluntary limited manufacturers warranty
Product approvals	<ul style="list-style-type: none"><li>- CE</li><li>- cTÜVus</li><li>- FCC</li><li>- Windows Hardware Compatibility</li><li>- China RoHS</li><li>- UKCA</li></ul>
Software support	CHERRY KEYS
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>
System Requirements-Hardware	USB-A
Dimensions inc. packaging	475 mm × 258 mm × 40 mm   1,130 g

### TEMPERATURE

Min. operating temperature	0 °C
Max. operating temperature	40 °C

### CABLE

Cable length	180 cm
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## KEYBOARD

Keycap material	ABS
Key labeling	Pad Printing + UV coating
Palm rest	Palm rest included
USB-Hub	no
Number of keys	106 + 3
Illumination	no
Adjustable feet	integrated
Status LEDs	in housing
Key technology	Rubberdome
Service life per key (in million strokes)	10 mio. actuations
Max. current consumption (mA) of keyboard	10 mA
Keyboard format	Full-size (100%)
Integrated metal plate	no
N-Key Rollover	no
Anti-ghosting	no
Key encryption	no
Internal memory	no

## KC 4500 ERGO [JK-4501PN-2]



**Product colour:** Black

Part number	JK-4501PN-2
EAN	4025112094804

### PRODUCT INFORMATION

Model number	JK-45
Reliability	MTBF (90) > 80.000 Stunden
Warranty	1 additional year voluntary limited manufacturers warranty
Product approvals	<ul style="list-style-type: none"><li>- CE</li><li>- cTÜVus</li><li>- FCC</li><li>- Windows Hardware Compatibility</li><li>- China RoHS</li><li>- UKCA</li></ul>
Software support	CHERRY KEYS
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>
System Requirements-Hardware	USB-A
Dimensions inc. packaging	476 mm × 258 mm × 40 mm   1,126 g

### TEMPERATURE

Min. operating temperature	0 °C
Max. operating temperature	40 °C

### CABLE

Cable length	180 cm
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## KEYBOARD

Keycap material	ABS
Key labeling	Pad Printing + UV coating
Palm rest	Palm rest included
USB-Hub	no
Number of keys	106 + 3
Illumination	no
Adjustable feet	integrated
Status LEDs	in housing
Key technology	Rubberdome
Service life per key (in million strokes)	10 mio. actuations
Max. current consumption (mA) of keyboard	10 mA
Keyboard format	Full-size (100%)
Integrated metal plate	no
N-Key Rollover	no
Anti-ghosting	no
Key encryption	no
Internal memory	no

## KC 4500 ERGO [JK-4500DE-0]



**Layout:** DE (Germany)

**Product colour:** Grey

Part number	JK-4500DE-0
EAN	4025112102509

### PRODUCT INFORMATION

Model number	JK-45
Reliability	MTBF (90) > 80.000 Stunden
Warranty	1 additional year voluntary limited manufacturers warranty
Product approvals	<ul style="list-style-type: none"><li>- CE</li><li>- cTÜVus</li><li>- FCC</li><li>- Windows Hardware Compatibility</li><li>- China RoHS</li><li>- UKCA</li></ul>
Software support	CHERRY KEYS
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>
System Requirements-Hardware	USB-A
Dimensions inc. packaging	475 mm × 258 mm × 40 mm   1,130 g

### TEMPERATURE

Min. operating temperature	0 °C
Max. operating temperature	40 °C

### CABLE

Cable length	180 cm
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## KEYBOARD

Keycap material	ABS
Key labeling	Pad Printing + UV coating
Palm rest	Palm rest included
USB-Hub	no
Number of keys	106 + 3
Illumination	no
Adjustable feet	integrated
Status LEDs	in housing
Key technology	Rubberdome
Service life per key (in million strokes)	10 mio. actuations
Max. current consumption (mA) of keyboard	10 mA
Keyboard format	Full-size (100%)
Integrated metal plate	no
N-Key Rollover	no
Anti-ghosting	no
Key encryption	no
Internal memory	no

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