



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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PROFESSIONAL.

International



ORIGINAL CHERRY.

THE POWER OF IDEAS
COMBINED WITH THE RELIABILITY OF EXPERIENCE ...

CHERRY has developed and produced innovative input systems for computers since 1967. The difference in quality, reliability, durability and design is something you need to experience first-hand. No other manufacturer has more experience and knowledge worldwide. How does this benefit you, the customer? CHERRY products are synonymous with first-rate technology.

From the very beginning, CHERRY products have delighted customers and operators with uncompromising high quality and attractive ergonomic designs. In other words: CHERRY fulfils and exceeds the expectations of both professional and private users with specially tailored input solutions for all areas.

Insist on original CHERRY ...

CHERRY Professional



PERFORMANCE PLUS

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POS/POT

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| Part number | Name | Catalog page | PRODUCT TYPE | | | | TECHNOLOGY* | | | | CONNECTION | | | | FUNCTION | | | | Other | | | | | | | | | |
|-------------|--------------------|--------------|--------------|---------|-------|---------------------|-------------|----|----|-----|------------|-----|---------|--------------------|----------|-----|--------|--------------|-------|------------|-----------------------|-------------------|----------------------|----------------------|---------------------|------------------------|---------------------------------|------------------------------|
| | | | Keyboard | Desktop | Mouse | Smart card terminal | MX | ML | SX | LPK | ATK | NTK | RealKey | Combo (USB / PS/2) | PS/2 | USB | PCMCIA | ExpressCard™ | | 19" Format | Wireless transmission | Codeset 3 support | Touchpad / Trackball | Programmable buttons | Smart card terminal | Magnetic card terminal | Contactless smart card terminal | Biometric fingerprint sensor |
| G83-14401 | FINGERTIP ID BOARD | 60 | ■ | | | | | | | | ■ | | | ■ | | | | | | | | ■ | | | | | | |
| G83-14501 | FINGERTIP ID BOARD | 61 | ■ | | | | | | | | ■ | | | | | | | | | | | | | | | | | |
| M-4230 | FINGERTIP MOUSE | 62 | | | ■ | | | | | | | | | ■ | | | | | | | | | | | | | | |
| JK-1068 | KC 1068 | 67 | ■ | | | | | | | | | | | ■ | | | | | | | | | | | | | | IP 68 |
| JK-0700 | KC 4000 | 68 | ■ | | | | | | | | | | | ■ | | | | | | | | | | | | | | |
| JK-0720 | KC 4020 | 69 | ■ | | | | | | | | | | | ■ | | | | | | | | | | | | | | Backlight |
| G84-4400 | TRACKBALL | 70 | ■ | | | | | | | | | | | ■ | ■ | | | | | | | | | | | | | Optical Trackball |
| G84-4420 | TRACKBALL | 71 | ■ | | | | | | | | | | | ■ | ■ | | | | | | | | | | | | | Optical Trackball |
| G84-4700 | KEYPAD | 71 | ■ | | | | | | | | | | | ■ | ■ | | | | | | | | | | | | | |
| G84-5200 | XS COMPLETE | 72 | ■ | | | | | | | | | | | ■ | | | | | | | | | | | | | | |
| G86-52400 | MINI INDUSTRIAL | 73 | ■ | | | | | | | | | | | ■ | | | | | | | | | | | | | | |
| G80-11900 | TOUCHBOARD | 74 | ■ | | | | | | | | | | | ■ | | | | | | | | | | | | | | |
| G86-62400 | COMPACT SERIES | 75 | ■ | | | | | | | | | | | ■ | | | | | | | | | | | | | | IP 54 |
| J86-4400 | VANDAL PROOF | 76 | ■ | | | | | | | | | | | ■ | | | | | | | | | | | | | | IP 65 |
| J84-2120 | BACKLIT | 78 | ■ | | | | | | | | | | | ■ | | | | | | | | | | | | | | Washable |
| MW-2900 | WASHABLE MOUSE | 79 | | | ■ | | | | | | | | | ■ | | | | | | | | | | | | | | Washable |
| G80-8000 | MX MULTIBOARD | 82 | ■ | | | | | | | | | | | ■ | | | | | | | | | | | | | | |
| G80-8040 | MX MULTIBOARD | 83 | ■ | | | | | | | | | | | ■ | | | | | | | | | | | | | | |
| G80-8113 | MULTIBOARD V2 | 84 | ■ | | | | | | | | | | | ■ | | | | | | | | | | | | | | |
| G80-8200 | MULTIBOARD V2 | 85 | ■ | | | | | | | | | | | ■ | | | | | | | | | | | | | | |

* For a detailed description of the technology please see the service pages 112-113.

CHERRY Professional

| Part number | Name | Catalog page | PRODUCT TYPE | | | | TECHNOLOGY* | | | | CONNECTION | | | | FUNCTION | | | | Other | | | | | | | | | | |
|-------------|-------------|--------------|--------------|---------|-------|---------------------|-------------|----|----|-----|------------|-----|---------|--------------------|----------|-----|--------|--------------|-------|------------|-----------------------|-------------------|----------------------|----------------------|---------------------|------------------------|---------------------------------|------------------------------|----------|
| | | | Keyboard | Desktop | Mouse | Smart card terminal | MX | ML | SX | LPK | ATK | NTK | RealKey | Combo (USB / PS/2) | PS/2 | USB | PCMCIA | ExpressCard™ | | 19" Format | Wireless transmission | Codeset 3 support | Touchpad / Trackball | Programmable buttons | Smart card terminal | Magnetic card terminal | Contactless smart card terminal | Biometric fingerprint sensor | Software |
| G86-61400 | SPOS | 86 | ■ | | | | | | | | | | | ■ | | | | | | | | | | | | | | | |
| G86-61401 | SPOS | 87 | ■ | | | | | | | | | | | ■ | | | | | | | | | | | | | | | |
| G86-61410 | SPOS | 88 | ■ | | | | | | | | | | | ■ | | | | | | | | | | | | | | | |
| G86-61411 | SPOS | 89 | ■ | | | | | | | | | | | ■ | | | | | | | | | | | | | | | |
| G86-61510 | SPOS | 90 | ■ | | | | | | | | | | | ■ | | | | | | | | | | | | | | Encryptable MSR | |
| G86-61511 | SPOS | 91 | ■ | | | | | | | | | | | ■ | | | | | | | | | | | | | | Encryptable MSR | |
| G86-62430 | SPOS BIO | 92 | ■ | | | | | | | | | | | ■ | | | | | | | | | | | | | | | |
| G86-62460 | SPOS BIO | 93 | ■ | | | | | | | | | | | ■ | | | | | | | | | | | | | | | |
| G86-62461 | SPOS BIO | 94 | ■ | | | | | | | | | | | ■ | | | | | | | | | | | | | | | |
| G86-63400 | SPOS MATRIX | 95 | ■ | | | | | | | | | | | ■ | | | | | | | | | | | | | | Rows & Columns | |
| G86-63401 | SPOS MATRIX | 96 | ■ | | | | | | | | | | | ■ | | | | | | | | | | | | | | Rows & Columns | |
| G86-63410 | SPOS MATRIX | 97 | ■ | | | | | | | | | | | ■ | | | | | | | | | | | | | | Rows & Columns | |
| G86-63411 | SPOS MATRIX | 98 | ■ | | | | | | | | | | | ■ | | | | | | | | | | | | | | | |
| G86-71400 | LPOS | 99 | ■ | | | | | | | | | | | ■ | | | | | | | | | | | | | | | |
| G86-71410 | LPOS | 100 | ■ | | | | | | | | | | | ■ | | | | | | | | | | | | | | | |
| G86-71411 | LPOS | 101 | ■ | | | | | | | | | | | ■ | | | | | | | | | | | | | | | |
| G86-71510 | LPOS | 102 | ■ | | | | | | | | | | | ■ | | | | | | | | | | | | | | Encryptable MSR | |
| G86-71511 | LPOS | 103 | ■ | | | | | | | | | | | ■ | | | | | | | | | | | | | | Encryptable MSR | |
| G86-51410 | MPOS | 104 | ■ | | | | | | | | | | | ■ | | | | | | | | | | | | | | | |

* For a detailed description of the technology please see the service pages 112-113.

PERFORMANCE PLUS. ORIGINAL CHERRY.

INPUT DEVICES IN UNPRECEDENTED QUALITY –
IN TERMS OF TECHNOLOGY, MATERIAL AND DESIGN.

In every product class, CHERRY sets the standard for performance with its outstanding reliability, functionality and durability.

We combine the very best of our CHERRY technology. We only use the highest-quality materials and merge them all in an exceptional design. Only this allows us to exceed our own standards.

Following the road to uncompromising perfection has its price. Because the experience is exclusive. Because it goes far beyond performance. Because it means showing what is possible. That is Performance Plus by CHERRY.



CHERRY Professional



CHERRY MX BOARD 6.0

CORDED MX KEYBOARD WITH REALKEY ANALOG TECHNOLOGY

UNCOMPROMISINGLY FAST WHILE CONCENTRATING ON THE ESSENTIALS.

- The world's fastest keyboard – with CHERRY MX and CHERRY RK
- Mechanics: CHERRY MX technology – Gold Crosspoint precision module for all keys "Made in Germany"
- Electrics: CHERRY RealKey technology – fully analog signal processing
- Full N-Key rollover – all keys are read simultaneously
- 100 % anti-ghosting – no inputting errors
- Aluminium top housing with sanded finish and grease resistant coating
- Bi-color status keys (blue backlight when activated)
- Win-Key deactivation
- 12 double function keys
- Red LED key backlight with adjustable brightness (dimmer)
- Rubber palm rest with magnetic connector (quick-snap)
- 200 cm cable with textile covering

TECHNICAL DATA

| | |
|---------------------|-----------------------------|
| Dimensions | approx. 454 x 147 x 28,4 mm |
| Cable length | approx. 2 m |
| Current consumption | max. 479 mA |
| Connection | USB |

| PART NUMBER | COLOR | MODULE | OPERATION | FORCE |
|-----------------|-----------|------------|-----------|-------|
| G80-3930LYBxx-2 | Aluminium | Red Switch | Linear | 45 cN |



CHERRY Professional

OFFICE ORIGINAL CHERRY.

HIGH-QUALITY KEYBOARDS AND MICE OPTIMIZED
FOR DAILY OFFICE USE

Reliability and ergonomics are vital. CHERRY has decades of experience in the development and production of high-quality input devices.

Choose from many different technologies designed for any purpose. CHERRY is not only known for quality and durability, we also take pride in making exceptionally attractive products.

Regardless of which of our keyboards or mice you decide on, the CHERRY name guarantees excellent quality in terms of product development and manufacturing.



STREAM 3.0

CORDED MULTIMEDIA KEYBOARD

ROBUST ELEGANCE WITH LASER-ETCHED KEYS.

- Durable abrasion-proof laser inscription of key caps
- Designed for continuous usage - over 20 mill. activations per key
- Spill-resistant
- Plug & Play for easy start-up with no software installation
- Ultra-flat ergonomic top-design for fatigue-free work
- Ultra-silent. Whisper keystroke for low-noise typing
- 6 HotKeys for comfortable volume control and the most important Mediaplayer functions
- Standard keyboard layout (including cursor and number block)
- Blue status LEDs
- GS approval
- Awarded the "Blaue Engel" environmental seal

| TECHNICAL DATA | |
|---------------------|---------------------------|
| Dimensions | approx. 472 x 176 x 18 mm |
| Cable length | approx. 1,80 m |
| Current consumption | max. 25 mA |

| PART NUMBER | COLOR | CONNECTION |
|---------------|-----------|------------|
| G85-23200xx-0 | Pale grey | USB |
| G85-23200xx-2 | Black | USB |

CHERRY Professional



STREAM 3.0 T2

CORDED KEYBOARD

THE EUROPEAN KEYBOARD IDEAL FOR TYPING INTERNATIONAL SPECIAL CHARACTERS.

- Durable abrasion-proof laser inscription of key caps
- Extended key inscriptions and keyboard layout T2 according to DIN 2137 ("Europe keyboard")
- Fast input of special characters
- Easy to install, requiring no technical knowledge
- For Microsoft Office versions for Windows XP, Windows Server or higher
- Robust, ultra-flat and made to the highest quality standards. 6 hotkeys for the media player
- Spill resistant
- GS approval and Blue Angel seal of approval (high level of work ergonomics)
- Based on the Keyboard STREAM 3.0

| TECHNICAL DATA | |
|---------------------|---------------------------|
| Dimensions | approx. 472 x 176 x 18 mm |
| Cable length | approx. 1,80 m |
| Current consumption | max. 25 mA |

| PART NUMBER | COLOR | CONNECTION |
|-----------------|-----------|------------|
| G85-23200DEAESP | Pale grey | USB |
| G85-23200DEADSP | Black | USB |



CHERRY MX-BOARD 2.0

CORDED KEYBOARD

COMPACT AND ROBUST KEYBOARD WITH MX-TECHNOLOGY.

- Compact, corded keyboard with original CHERRY MX modules
- World exclusive CHERRY Gold Crosspoint technology
- Four different keyswitches available: black, red, brown, blue
- 50 million+ operations for each key
- Wear-resistant lettering on the key caps thanks to laser technology
- USB connection for laptops and PCs
- Easy to install, requiring no technical knowledge

TECHNICAL DATA

| | |
|---------------------|---------------------------|
| Dimensions | approx. 446 x 158 x 28 mm |
| Cable length | approx. 1.80 m |
| Current consumption | typically 16 mA |
| Connection | USB |

| PART NUMBER | COLOR | MODULE | OPERATION | FORCE |
|-----------------|-------|--------------|----------------|-------|
| G80-3800LSAEU-2 | Black | Blue Switch | Click pressure | 60 cN |
| G80-3800LYAEU-2 | Black | Red Switch | Linear | 45 cN |
| G80-3800LXAEU-2 | Black | Brown Switch | Soft pressure | 55 cN |
| G80-3800LUAEU-2 | Black | Black Switch | Linear | 60 cN |

Only available in Asia-Pacific.

CHERRY Professional



CHERRY MX-BOARD 3.0

CORDED KEYBOARD

PROFESSIONAL KEYBOARD FOR FAST AND PRECISE INPUT.

- Proved itself billions of times: original CHERRY MX modules "Made in Germany"
- World exclusive CHERRY Gold Crosspoint technology
- Four different keyswitches available: black, red, brown, blue
- 50 million+ operations for each key
- N-key rollover: simultaneous operation of up to 14 keys without any key ghosting effects
- Win-Key lock: Windows buttons can be disabled
- Integrated metal plate and anti-slip protection ensure it remains robust
- Detachable cable

TECHNICAL DATA

| | |
|---------------------|---------------------------|
| Dimensions | approx. 446 x 158 x 28 mm |
| Cable length | approx. 1.80 m |
| Current consumption | max. 100 mA |
| Connection | USB |

| PART NUMBER | COLOR | MODULE | OPERATION | FORCE |
|-----------------|-------|--------------|----------------|-------|
| G80-3850LSBxx-2 | Black | Blue Switch | Click pressure | 60 cN |
| G80-3850LYBxx-2 | Black | Red Switch | Linear | 45 cN |
| G80-3850LXBxx-2 | Black | Brown Switch | Soft pressure | 55 cN |
| G80-3850LUBxx-2 | Black | Black Switch | Linear | 60 cN |



CHERRY KC 1000

CORDED KEYBOARD

THE QUIET ALL-ROUNDER.

- Flat, corded keyboard including cursor and number pad
- Whisper keystroke keys with wear-resistant laser key legends
- Up to 10 million keystrokes
- 4 HotKeys (calculator, e-mail, browser, sleep mode)
- Plug & Play via USB connection
- 3 blue status LEDs
- Optimized for professional use in the office (GS approval)
- Awarded the "Blauer Engel" environmental seal

TECHNICAL DATA

| | |
|---------------------|---------------------------|
| Dimensions | approx. 458 x 170 x 20 mm |
| Cable length | approx. 1.80 m |
| Current consumption | max. 50 mA |

| PART NUMBER | COLOR | CONNECTION |
|-------------|-----------|------------|
| JK-0800xx-0 | Pale-grey | USB |
| JK-0800xx-2 | Black | USB |

CHERRY Professional



STRAIT

CORDED KEYBOARD

PURIST, ELEGANT DESIGN WITH WHISPER KEYSTROKE.

- Purist design for the office and living room
- High-quality finish for lasting reliability
- Whisper keystroke: ideal for everyday work
- 5 HotKeys to control Media Player
- USB connection for laptops and PCs
- Plug & Play without installing any software

TECHNICAL DATA

| | |
|---------------------|---------------------------|
| Dimensions | approx. 441 x 161 x 15 mm |
| Cable length | approx. 1.80 m |
| Current consumption | typically 45 mA |

| PART NUMBER | COLOR | CONNECTION |
|-------------|--------|------------|
| JK-0300xx | Silver | USB |



CHERRY Professional



STRAIT BLACK

CORDED KEYBOARD

PREMIUM KEYBOARD WITH UNIQUE LOOK.

- Unique appearance due to the buttons with a blue background
- Pure elegance in black - a real eye-catcher for your desk
- High-quality finish for lasting reliability
- Whisper keystroke - ideal for everyday work
- 5 HotKeys to control Media Player
- USB connection
- Plug & Play: just plug in and get going

TECHNICAL DATA

| | |
|---------------------|---------------------------|
| Dimensions | approx. 441 x 161 x 15 mm |
| Cable length | approx. 1.80 m |
| Current Consumption | typically 45 mA |

| | | |
|--------------------|--------------|-------------------|
| PART NUMBER | COLOR | CONNECTION |
| JK-0340xx | Black | USB |



G80-1800

COMPACT CORDED KEYBOARD

SMALL DIMENSIONS AND TOP PERFORMANCE.

- Individual keys with Gold Crosspoint contacts (MX technology)
- Codeset 3 support (PS/2 connection only) e.g. for Unix computers
- Perfect key feeling
- High-quality and compact 19" PC keyboard – space-saving and ergonomic
- High-quality keyboard for outstanding writing performance, fulfilling even the highest demands
- Extremely high service life of individual keys

| TECHNICAL DATA | |
|---------------------|---------------------------|
| Dimensions | approx. 405 x 180 x 44 mm |
| Cable length | approx. 1.75 m |
| Current consumption | typically 16 mA |

| PART NUMBER | COLOR | CONNECTION | PRESSURE POINT |
|-----------------|------------|------------------------|----------------|
| G80-1800LPCxx-0 | Light grey | USB (PS/2 via adapter) | Black Switch |
| G80-1800LPCxx-2 | Black | USB (PS/2 via adapter) | Black Switch |

CHERRY Professional



G80-3000

STANDARD CORDED KEYBOARD

ACCURATE AND RELIABLE EVEN AFTER YEARS OF SERVICE.

- Individual keys with Gold Crosspoint contacts (MX technology)
- Codeset 3 support (PS/2 connection only) e.g. for Unix computers
- Perfect key feeling
- High-quality keyboard for outstanding writing performance, fulfilling even the highest demands
- Extremely high service life of individual keys
- Three different types of confirmation: linear, soft or click pressure point
- Compatible for PC and Mac via USB connection
- Includes adapter for PS/2 interface

| TECHNICAL DATA | |
|---------------------|---------------------------|
| Dimensions | approx. 470 x 195 x 44 mm |
| Cable length | approx. 1.75 m |
| Current consumption | typically 15 mA |

| PART NUMBER | COLOR | CONNECTION | PRESSURE POINT |
|-----------------|------------|------------------------|----------------|
| G80-3000LPCxx-0 | Light grey | USB (PS/2 via adapter) | Black Switch |
| G80-3000LPCxx-2 | Black | USB (PS/2 via adapter) | Black Switch |
| G80-3000LSCxx-0 | Light grey | USB (PS/2 via adapter) | Blue Switch |
| G80-3000LSCxx-2 | Black | USB (PS/2 via adapter) | Blue Switch |
| G80-3000LXCxx-0 | Light grey | USB (PS/2 via adapter) | Brown Switch |
| G80-3000LXCxx-2 | Black | USB (PS/2 via adapter) | Brown Switch |

Other versions on request.



CHERRY KW 2000

WIRELESS KEYBOARD

PERFECT FREEDOM: WIRELESS, FLAT AND ULTRA-SILENT.

- Flat, wireless keyboard including cursor and number pad
- Whisper keystroke keys with wear-resistant laser key legends
- Nano USB receiver
- GS approval
- Up to 10 million keystrokes
- 4 hotkeys (calculator, e-mail, browser, sleep mode)
- Plug & Play via USB connection
- Battery status display
- Interference-free wireless 2.4 GHz technology (range of up to 10 meters)
- Multi-station capability operation of several wireless products in one room

TECHNICAL DATA

| | |
|---------------------|---|
| Dimensions | approx. 458 x 170 x 20 mm (keyboard) approx. 18 x 13 x 5 mm (receiver) |
| Transmission range | approx. 10 m |
| Current consumption | max. 3 mA (keyboard) max. 35 mA (receiver) |

| PART NUMBER | COLOR | CONNECTION |
|-------------|-------|------------|
| JK-1700xx-2 | Black | USB |



CHERRY Professional



CHERRY DW 8000

WIRELESS DESKTOP

TOP QUALITY, PURIST DESIGNER DESKTOP SET.

- Ultra-flat wireless keyboard with 5 hotkeys
- Simple installation; no technical knowledge required
- 3-button mouse with an infrared sensor and adjustable resolution (1000/2000 dpi)
- Battery status display in mouse and keyboard
- Almost interference-free wireless 2.4 GHz technology (range of up to 10 metres)
- USB receiver

TECHNICAL DATA

| | |
|---------------------|---|
| Dimensions | approx. 441 x 165 x 18 mm (keyboard) approx. 107 x 60 x 27 mm (mouse) approx. 42 x 18 x 8 mm (receiver) |
| Transmission range | approx. 10 m |
| Current consumption | typically 1.5 mA (keyboard) typically 5 mA (mouse) typically 30 mA (receiver) |

| PART NUMBER | COLOR | CONNECTION |
|-------------|--------|------------|
| JD-0300xx | Silver | USB |



CHERRY DW 5100

WIRELESS ERGO DESKTOP

INCREASED ECONOMICS AT EVERY WORKPLACE.

- Durable, high quality professional keyboard with 10 hotkeys
- Battery status display in keyboard and mouse
- Almost interference-free wireless 2.4 GHz technology (range of up to 5 metres)
- Multi-station capability operation of several wireless products in one room
- Easy to install, requiring no technical knowledge
- Ergonomic 5 button mouse, Optimized for use with the right hand
- Infrared sensor and adjustable resolution (1000/1750 dpi)
- Nano USB receiver: also ideal for permanent use with the notebook
- Non-slip rubber on the sides
- Mouse has on/off switch for additional energy efficiency

TECHNICAL DATA

| | |
|---------------------|---|
| Dimensions | approx. 467.7 x 171.5 x 21.6 mm (keyboard) approx. 106 x 68 x 39 mm (mouse) approx. 19 x 15 x 6 mm (receiver) |
| Transmission range | approx. 5 m |
| Current consumption | max. 5 mA (keyboard) typically 4.5 mA (mouse) typically 30 mA (receiver) |

| PART NUMBER | COLOR | CONNECTION |
|-------------|-------|------------|
| JD-0510xx-2 | Black | USB |

CHERRY Professional



CHERRY B.UNLIMITED AES

RECHARGEABLE WIRELESS DESKTOP

WIRELESS KEYBOARD AND MOUSE WITH RELIABLE ENERGY SUPPLY.

- Charging function via USB cable for keyboard and mouse – even during use
- High-quality, pre-charged NiMH batteries (very low self-discharge)
- Interference-free, wireless 2.4 GHz technology (with a range of approx. 10 m)
- 3-button mouse: infrared sensor and adjustable resolution (1000/2000 dpi)
- Operation of several desktops (multi-station capability)
- Easy to install, requiring no technical knowledge
- USB receiver

TECHNICAL DATA

| | |
|---------------------|---|
| Dimensions | approx. 460 x 165 x 15 mm (keyboard) approx. 115 x 60 x 35 mm (mouse) approx. 42 x 18 x 8 mm (receiver) |
| Transmission range | approx. 10 m |
| Current consumption | typically 3 mA (keyboard) typically 10 mA (mouse) typically 30 mA (receiver) |

| PART NUMBER | COLOR | CONNECTION |
|-------------|-----------|------------|
| JD-0400xx-0 | Pale grey | USB |
| JD-0400xx-2 | Black | USB |



CHERRY DW 3000

WIRELESS DESKTOP

PROFESSIONAL WIRELESS DESKTOP FOR BEGINNERS.

- Flat, wireless keyboard including cursor and number pad
- Whisper keystroke keys with wear-resistant laser key legends
- Up to 10 million keystrokes
- 4 hotkeys (calculator, e-mail, browser, sleep mode)
- Plug & Play via USB connection
- 3-button mouse, for both left-handed and right-handed operation
- Optical sensor technology (1,200 dpi)
- Battery status display in keyboard and mouse
- Almost interference-free wireless 2.4 GHz technology (range of up to 10 metres)
- Nano USB receiver
- GS approval

TECHNICAL DATA

| | |
|---------------------|---|
| Dimensions | approx. 458 x 170 x 20 mm (keyboard) approx. 109 x 62 x 37 mm (mouse) approx. 18 x 13 x 5 mm (receiver) |
| Transmission range | approx. 10 m |
| Current consumption | typically 3 mA (keyboard) typically 6 mA (mouse) max. 35 mA (receiver) |

| PART NUMBER | COLOR | CONNECTION |
|-------------|-------|------------|
| JD-0700xx-2 | Black | USB |

CHERRY Professional



CHERRY DC 2000

CORDED DESKTOP

CORDED BUSINESS DESKTOP IN CHERRY QUALITY.

- Optimized for professional use in the office (GS certification)
- Wired mouse with 3 keys and scroll wheel
- Symmetrical design in standard size – suitable for left- and right-handed users
- Resolution 1.200 dpi
- Flat, corded keyboard with abrasion-resistant labelling
- 4 hotkeys (calculator, e-mail, browser, sleep mode)
- 3 blue status LEDs in the keyboard
- Up to 10 million keystrokes
- Plug & Play via 1 USB connection for keyboard and for mouse

TECHNICAL DATA

| | |
|---------------------|--|
| Dimensions | approx. 458 x 170 x 20 mm (keyboard) approx. 109 x 62 x 37 mm (mouse) |
| Transmission range | approx. 1.80 m |
| Current consumption | max. 50 mA (keyboard) max. 50 mA (mouse) |

| PART NUMBER | COLOR | CONNECTION |
|-------------|-------|------------|
| JD-0800xx-2 | Black | USB |



CHERRY Professional



CHERRY MW 3000

WIRELESS MOUSE

ENERGY-SAVING 2.4 GHZ WIRELESS MOUSE WITH A PRACTICAL NANO USB RECEIVER.

- Non-slip rubber on the sides
- Nano USB receiver: able to stay in the notebook permanently
- 5-button mouse: infrared sensor and adjustable resolution (1.000/1.750 dpi)
- Optimized for use with the right hand
- Interference-free, wireless 2.4 GHz technology (with a range of approx. 5 m)
- On/off button, for additional energy saving
- Simple installation: no technical knowledge required

| TECHNICAL DATA | |
|---------------------|---|
| Dimensions | approx. 106 x 68 x 39 mm (mouse) approx. 19 x 15 x 6 mm (receiver) |
| Number of buttons | 5 buttons |
| Transmission range | approx. 5 m |
| Resolution | 1.000/1.750 dpi (adjustable) |
| Current consumption | typically 4.5 mA (mouse) typically 30 mA (receiver) |

| PART NUMBER | COLOR | CONNECTION |
|-------------|-------|------------|
| JW-T0100 | Black | USB |



CHERRY MW 2400

WIRELESS MOUSE

PROVIDES EASY TO HANDLE PRECISION FOR ANY WORKPLACE.

- 3-button mouse, for both left-handed and right-handed operation
- Nano USB receiver
- GS approval
- Optical sensor technology (1.200 dpi)
- Battery status indicator on mouse
- Interference-free wireless 2.4 GHz technology (range of up to 10 meters)
- Operation for several mice (multi-station capability)
- Plug & Play via USB connection

| TECHNICAL DATA | |
|---------------------|---|
| Dimensions | approx. 109 x 62 x 37 mm (mouse) approx. 18 x 13 x 5 mm (receiver) |
| Number of buttons | 3 buttons |
| Transmission range | approx. 10 m |
| Resolution | 1.200 dpi |
| Current consumption | typically 6 mA (mouse) typically 35 mA (receiver) |

| PART NUMBER | COLOR | CONNECTION |
|-------------|-------|------------|
| JW-0700-2 | Black | USB |

CHERRY Professional



CHERRY MW 2310

WIRELESS MOUSE

KEEP NAVIGATING AND CLICKING FOR MORE THAN 3 YEARS WITHOUT NEEDING TO CHANGE BATTERIES.

- 5-button mouse: infrared sensor and adjustable resolution (1.000/1.500/2.000 dpi)
- Nano USB receiver: able to stay in the notebook permanently
- Long battery lifespan* thanks to energy-efficiency infrared sensor
- Optimized for both left-handed and right-handed operation
- Simple installation: no technical knowledge required
- Interference-free, wireless 2.4 GHz technology (with a range of approx. 10 m)

| TECHNICAL DATA | |
|---------------------|---|
| Dimensions | approx. 120 x 75,5 x 38 mm (mouse) approx. 18 x 13 x 6 mm (receiver) |
| Number of buttons | 5 buttons |
| Transmission range | approx. 10 m |
| Resolution | 1.000/1.500/2.000 dpi (adjustable) |
| Current consumption | max. 7 mA (mouse) max. 40 mA (receiver) |

| PART NUMBER | COLOR | CONNECTION |
|-------------|-------|------------|
| JW-T0310 | Black | USB |

* Using the supplied batteries, each with 2.200 mAh, allows for a service life of 733 hours (at 6 mA). Assuming the mouse is used constantly for one hour a day and 230 work days a year, you will only need to change the battery after approx. 3 years]



CHERRY MW 2110

WIRELESS MOUSE

ENERGY-SAVING MOUSE FOR WIRELESS WORK.

- 3-button mouse: infrared sensor and adjustable resolution (1.000 / 1.500 / 2.000 dpi)
- Nano USB receiver: able to stay in the notebook permanently
- 18-month battery lifespan* thanks to energy-efficiency infrared sensor
- Optimized for both left-handed and right-handed operation
- Simple installation: no technical knowledge required
- Interference-free, wireless 2.4 GHz technology (with a range of approx. 10 m)

* Using the 2.200 mAh battery supplied with the mouse, the service life totals 366 hours (at 6 mA). Assuming the mouse is used constantly for one hour a day and 230 work days a year, you will only need to change the battery after approx. 18 months!

| TECHNICAL DATA | |
|---------------------|---|
| Dimensions | approx. 100 x 59 x 37,5 mm (mouse) approx. 18 x 13 x 6 mm (receiver) |
| Number of buttons | 3 buttons |
| Transmission range | approx. 10 m |
| Resolution | 1.000 / 1.500 / 2.000 dpi (adjustable) |
| Current consumption | max. 7 mA (mouse) max. 40 mA (receiver) |

| PART NUMBER | COLOR | CONNECTION |
|-------------|-------|------------|
| JW-T0210 | Black | USB |

NEW



CHERRY MC 4000

CORDED MOUSE

PRECISE, FAST AND USER-FRIENDLY.

- Reliable corded mouse with 6 buttons
- The all-round 360° smooth surface ensures secure and stable mouse movements
- High-quality optical sensor and adjustable DPI resolution for two speeds
- Illumination color depends on the set resolution (1000 dpi = blue, 2000 dpi = red)
- High-speed motion detection at 60 ips
- Optimized for professional requirements where speed is a factor
- Red/blue illumination on the sides, the scroll wheel, and the DPI switch
- Symmetrical design – suitable for left- and right-handed users

| TECHNICAL DATA | |
|---------------------|------------------------------|
| Dimensions | approx. 140 x 95 x 45 mm |
| Number of buttons | 6 buttons |
| Cable length | approx. 1.80 m |
| Resolution | 1000 / 2000 dpi (adjustable) |
| Current consumption | max. 100 mA |

| PART NUMBER | COLOR | CONNECTION |
|-------------|-------|------------|
| JM-4000 | Black | USB |

NEW



CHERRY MC 3000

CORDED MOUSE

PROVEN RELIABILITY.

- Ergonomic design for maximum comfort and fatigue-free working
- High-resolution optical sensor (500/1000 dpi) for accurate, smooth cursor control
- 5 button mouse
- Rubber, ribbed side surfaces offer outstanding grip
- Adjustable resolution (fast/slow) for individual adjustment of the scanning speed to suit the application
- 1.8 m cable with USB connection for use on the laptop and PC
- Browser navigation: forward and backward with the side mouse buttons
- Plug & Play for easy start-up

TECHNICAL DATA

| | |
|---------------------|-----------------------------|
| Dimensions | approx. 107 x 66x 41 mm |
| Number of buttons | 5 buttons |
| Cable length | approx. 1.80 m |
| Resolution | 500 / 1000 dpi (adjustable) |
| Current consumption | max. 100 mA |

PART NUMBER

JM-0120-0
JM-0120-2

COLOR

White
Black

CONNECTION

USB
USB

CHERRY Professional



CHERRY MC 2000

CORDED TILT-WHEEL MOUSE

INFRA-RED MOUSE WITH TILT-WHEEL TECHNOLOGY.

- 3-button mouse, for both left-handed and right-handed operation
- Simple horizontal and vertical scrolling via comfortable 4-way scroll wheel (tilt wheel)
- Optical sensor technology (1.600 dpi)
- Optimized for professional use in the office (GS approval)

TECHNICAL DATA

| | |
|---------------------|--------------------------|
| Dimensions | approx. 109 x 62 x 37 mm |
| Number of buttons | 3 buttons |
| Cable length | approx. 1.80 m |
| Resolution | 1.600 dpi |
| Current consumption | max. 50 mA |

PART NUMBER

JM-0600-2

COLOR

Black

CONNECTION

USB



CHERRY MC 1000

CORDED BUSINESS MOUSE

CORDED BUSINESS MOUSE IN CHERRY QUALITY.

- 3-button mouse, for both left-handed and right-handed operation
- Optimized for professional use in the office (GS approval)
- Optical sensor technology (1.200 dpi)



| TECHNICAL DATA | |
|---------------------|--------------------------|
| Dimensions | approx. 109 x 62 x 37 mm |
| Number of buttons | 3 buttons |
| Cable length | approx. 1.80 m |
| Resolution | 1.200 dpi |
| Current consumption | max. 50 mA |

| PART NUMBER | COLOR | CONNECTION |
|-------------|-----------|------------|
| JM-0800-2 | Black | USB |
| JM-0800-0 | Pale-grey | USB |

CHERRY Professional



WHEELMOUSE

CORDED OPTICAL MOUSE

SIMPLY INSERT AND OFF YOU GO.

- Optical sensor for precise movement of the mouse pointer
- Compatible for PCs and Macs via USB connection
- Precise performance with 1.000 dpi resolution
- Easy scrolling with the PowerWheel
- Elegant design, ideal for right and left-handed users
- Problem-free connection and disconnection, including during operation
- Includes adapter for PS/2 interface



| TECHNICAL DATA | |
|---------------------|--------------------------|
| Dimensions | approx. 120 x 65 x 40 mm |
| Number of buttons | 3 buttons |
| Cable length | approx. 1.80 m |
| Resolution | 1.000 dpi |
| Current consumption | typically 30 mA |

| PART NUMBER | COLOR | CONNECTION |
|-------------|------------|------------------------|
| M-5400 | Light grey | USB (PS/2 via adapter) |
| M-5450 | Black | USB (PS/2 via adapter) |
| M-5400-0 | Pale-grey | USB (PS/2 via adapter) |



GENTIX

CORDED OPTICAL MOUSE

PROFESSIONAL QUALITY AND A MODERN DESIGN AT AN AMAZING PRICE.

- Reliable corded mouse with three buttons and optical sensor
- Rubber side surfaces and rubber scroll wheel offer improved grip
- Symmetrical design - suitable for left and right-handed users
- High-resolution optical sensor with 1.000 dpi resolution for precise and flowing cursor control
- Plug & Play for easy start up
- 1.80 m cable with USB connection for use with laptop and PC

| TECHNICAL DATA | |
|---------------------|--------------------------|
| Dimensions | approx. 112 x 69 x 35 mm |
| Number of buttons | 3 buttons |
| Cable length | approx. 1.80 m |
| Resolution | 1.000 dpi |
| Current consumption | max. 100 mA |

| PART NUMBER | COLOR | CONNECTION |
|-------------|-----------|------------|
| JM-0300-2 | Black | USB |
| JM-0300-0 | Pale-grey | USB |

CHERRY Professional



GENTIX

CORDED OPTICAL ILLUMINATED MOUSE

EXCEPTIONAL DESIGN AND PROFESSIONAL QUALITY AT THE PERFECT PRICE.

- Reliable corded mouse with three keys and optical sensor
- Striking blue light on sides and scroll wheel
- Rubber side surfaces and rubber scroll wheel offer improved grip
- Symmetrical design - suitable for left and right-handed users
- High-resolution optical sensor with 1.000 dpi resolution for precise and flowing cursor control
- 1.80 m cable with USB connection for use with laptop and PC

| TECHNICAL DATA | |
|---------------------|--------------------------|
| Dimensions | approx. 112 x 69 x 35 mm |
| Number of buttons | 3 buttons |
| Cable length | approx. 1.80 m |
| Resolution | 1.000 dpi |
| Current consumption | max. 100 mA |

| PART NUMBER | COLOR | CONNECTION |
|-------------|-------|------------|
| JM-0300 | Black | USB |



eHEALTH ORIGINAL CHERRY.

SPECIAL KEYBOARDS AND TERMINALS OPTIMIZED
FOR USE IN HEALTH CARE

Proven solutions are vital. CHERRY has decades of experience in the development and production of high quality speciality input devices.

CHERRY is an innovator in this field. We are the only manufacturer that enables the new German health insurance cards to be read directly in a keyboard. CHERRY supplies a highly specialized range of keyboards and terminals for the health care branch.

Whatever you require for your eHealth applications, CHERRY can develop the custom solution to suit your needs.



EZCLEAN® KEYBOARD

EZN-4100 + KBCF-41002

COMBO INTERFACE: USB WITH PS/2 ADAPTER.

- Mechanical – CHERRY ML keyswitch technology with Gold Crosspoint contacts
- Soft, flat, easy to clean snap on silicone cover

| TECHNICAL DATA | |
|---------------------|---------------------------|
| Dimensions | approx. 297 x 147 x 27 mm |
| Cable length | approx. 2.50 m |
| Current consumption | typically 16 mA |

| PART NUMBER | COLOR | CONNECTION |
|-----------------|----------------------------------|--------------------------|
| EZN-4100LCMUS-2 | Black | USB (PS / 2 via adapter) |
| KBCF-41002 | Silicon cover with a black bezel | |

Only available in USA.

CHERRY Professional



eHEALTH-BCS TERMINAL

ST-1503

FLEXIBLE TERMINAL FOR THE NEW ELECTRONIC HEALTH CARD.

- Smart card terminal for the new german health card
- Secure PIN entry
- With USB and LAN interface
- Protocols: T=0, T=1, S=8, S=9, S=10
- 2 full-size card slots for eGK and HBA
- 2 slots for SMCs and SM-KT
- Graphic display 128 x 64 pixels
- On/Off switch

| TECHNICAL DATA | |
|--------------------------|--|
| Dimensions | approx. 130 x 240 x 65 mm |
| Smart card protocols | T=0, T=1, S=8, S=9, S=10 |
| Smart card mating cycles | eGK approx. 300.000 operations HBA approx. 200.000 operations |

| PART NUMBER | COLOR | CONNECTION |
|-------------|-----------|------------|
| ST-1503AAGZ | Pale-grey | USB |
| ST-1503AAEZ | Black | USB |

Only available in Germany.



MKT+ TERMINAL

ST-2052

THE LOW-COST ALTERNATIVE FOR EHEALTH CARD APPLICATIONS.

- Common Criteria EAL 3+ certified for electronic signatures
- MKT+ for eGK (electronic health card)
- High-quality USB-smartcard reader
- Secure PIN entry
- "Single-handed operation" through high weight and stable standing
- CT-API support
- Smartcard terminal for the new health card and current health insurance cards
- EMV 2000 Level 1 compatible
- PIN pad with 16 keys
- CCID compatible

| TECHNICAL DATA | |
|--------------------------|----------------------------|
| Dimensions | approx. 150 x 92 x 55 mm |
| Cable length | approx. 1.75 m |
| Smart card protocols | T=0, T=1, S=8, S=9, S=10 |
| Smart card mating cycles | approx. 100.000 operations |
| Current consumption | max. 100 mA |

| PART NUMBER | COLOR | CONNECTION |
|-------------|-------|------------|
| ST-2052UGZ | White | USB |

Only available in Germany.

CHERRY Professional



MOBILE TERMINAL

ST-1530

COMPACT, MOBILE CARD TERMINAL.

- Stores eGK and KVK 200 data records
- MKT+, mobile card terminal
- USB / (series accessory)
- Listed on gematik
- Easy to operate
- Configured for HBA (Health Professional Card)
- High-resolution colour display
- Storage of cards without switching on, quick saving
- Warning when cards have expired
- Can be migrated to phase 2 with a software update (based on gematik approval)

| TECHNICAL DATA | |
|--------------------------|----------------------------|
| Dimensions | approx. 135 x 83 x 18 mm |
| Cable length | approx. 1.5 m |
| Smart card mating cycles | approx. 300.000 operations |
| Current consumption | max. 350 mA |

| PART NUMBER | COLOR | CONNECTION |
|-------------|-------|------------|
| ST-1530 | White | USB |

Only available in Germany.