

# CHERRY DW 9100 SLIM

Rechargeable designer desktop with many extra features



Models may vary from the image shown

The CHERRY DW 9100 SLIM desktop set stands out due to its innovative functions, excellent workmanship and very flat design. You can connect the wireless mouse and keyboard with the 2.4-GHz wireless USB receiver supplied or via Bluetooth®. You can switch connection types in an instant using a switch on the wireless mouse or keyboard. This allows e.g. a laptop to be connected via Bluetooth® 4.2 and a PC to be additionally connected via a wireless connection to be operated with the same desktop set. The data is transferred using AES-128 encryption in both cases. The range of up to 10 meters is also sufficient for e.g. multimedia applications on televisions.

The CHERRY DW 9100 SLIM set features rechargeable lithium batteries that last for weeks of work. You can then conveniently charge the wireless mouse and keyboard using the USB-C cable included, even while you are working. To ensure that the rechargeable batteries are still charged after a holiday, the wireless keyboard and mouse can be switched off completely with a switch.

The keyboard contains an integrated metal plate, lending it an optimal sturdiness and stability. If you prefer a steeper angle while typing, you can adjust the wireless keyboard using the removable magnetic strip. High stability is ensured by the metal plate, which prevents bending and bounding when

typing.

The use of high-quality scissor mechanisms with a low key stroke ensures an ideal typing experience. Status LEDs integrated directly in each key provide information on whether the CAPS LOCK, SCROLL and NUM keys are activated. In addition, these keys flash to warn that the battery charging status is low. The 6 additional keys have proved to be extremely convenient and practical: "Windows lock", "Open browser", "Quieter", "Louder", "Mute" and "Open calculator".

The wireless computer mouse, which matches the keyboard perfectly in terms of appearance, also has numerous features. It fits ideally in the user's hand thanks to its rubber-coated side parts and a compact design. The resolution can be set in three stages at the touch of a button: 1000, 1600 or 2400 dpi. A two-color status LED provides the user with information on the battery status, the charging status, the selected resolution or the connection status at all times. An extra-durable mouse wheel with optical scanning and a magnetic storage feature for the USB receiver are further details that ensure nothing is left to be desired.

Regardless for mobile working, in the office or home office. The DW 9100 SLIM Desktop is your constant, stylish companion. The choice of Bluetooth® or wireless connection means you are flexibly equipped for all eventualities.

## FUNCTION AND PERFORMANCE

- Connection either via Bluetooth or 2.4 GHz wireless
- AES-128 encryption for mouse and keyboard
- Rechargeable lithium batteries in the mouse and keyboard
- Can be recharged at any USB socket
- Status LEDs show low residual battery charge, charging status and mouse resolution
- Status LEDs for the CAPS LOCK, NUM and SCROLL keys

- Extra-small nano receiver for wireless operation
- 6 mouse buttons and scroll wheel
- Precise sensor with resolution adjustable in three stages up to 2400 dpi
- Durable key labels
- Precise scissor mechanism for an ideal operating feeling
- Solid metal plate in the keyboard for maximum stability
- Removable magnetic strip for height adjustment

## TECHNICAL DATA

|                                       |                                                                                                                                                                                              |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Weight main product:                  | 675 g                                                                                                                                                                                        |
| Dimensions product without packaging: | 440 mm x 130 mm x 15 mm                                                                                                                                                                      |
| Storage temperature:                  | -20 °C - 60 °C                                                                                                                                                                               |
| Working temperature:                  | 0 °C - 40 °C                                                                                                                                                                                 |
| Product approvals:                    | <ul style="list-style-type: none"> <li>• BQB</li> <li>• CE</li> <li>• China RoHS</li> <li>• UKCA</li> <li>• Windows Hardware Compatibility</li> <li>• FCC</li> </ul>                         |
| System Requirements- Hardware:        | <ul style="list-style-type: none"> <li>• Bluetooth 4.0 or higher</li> <li>• USB-A</li> </ul>                                                                                                 |
| 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>                                                               |
| Scope of delivery:                    | <ul style="list-style-type: none"> <li>• Keyboard</li> <li>• Mouse</li> <li>• Manual</li> <li>• Nano-USB-Receiver</li> <li>• Magnetic support bar</li> <li>• USB-A to USB-C Cable</li> </ul> |
| Reliability:                          | MTBF > 80.000 Stunden                                                                                                                                                                        |
| Software support:                     | CHERRY KEYS                                                                                                                                                                                  |
| USB dongle:                           | yes                                                                                                                                                                                          |
| 2.4 Ghz wireless connection:          | yes                                                                                                                                                                                          |
| Encryption in wireless mode:          | yes                                                                                                                                                                                          |

|                                            |                                                                                                                                                                         |
|--------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Wireless range (m):                        | 10 m                                                                                                                                                                    |
| Connection via Bluetooth:                  | yes                                                                                                                                                                     |
| Encryption in Bluetooth mode:              | yes                                                                                                                                                                     |
| Bluetooth protocol:                        | Bluetooth 4.2                                                                                                                                                           |
| Bluetooth range (m):                       | 10 m                                                                                                                                                                    |
| Number of batteries:                       | 1                                                                                                                                                                       |
| Battery type:                              | Li-Ion                                                                                                                                                                  |
| Battery design:                            | Special                                                                                                                                                                 |
| Battery rechargeable:                      | yes                                                                                                                                                                     |
| Battery replaceable:                       | no                                                                                                                                                                      |
| Battery charging socket:                   | USB-C                                                                                                                                                                   |
| Service life per key (in million strokes): | 10 mio. actuations                                                                                                                                                      |
| Switching characteristics:                 | standard                                                                                                                                                                |
| Max. current consumption (mA) of keyboard: | 5 mA                                                                                                                                                                    |
| Keyboard format:                           | Full-size (100%)                                                                                                                                                        |
| Integrated metal plate:                    | yes                                                                                                                                                                     |
| N-key rollover:                            | not specified                                                                                                                                                           |
| Anti-ghosting:                             | not specified                                                                                                                                                           |
| Key encryption:                            | AES-128                                                                                                                                                                 |
| Internal memory:                           | no                                                                                                                                                                      |
| Key labeling:                              | Pad Printing + UV coating                                                                                                                                               |
| Palm rest:                                 | Palm rest not available                                                                                                                                                 |
| USB hub:                                   | no                                                                                                                                                                      |
| Special key functions:                     | <ul style="list-style-type: none"> <li>• Browser</li> <li>• PC lock</li> <li>• Volume down</li> <li>• Unmute/Mute</li> <li>• Volume up</li> <li>• Calculator</li> </ul> |
| Illumination:                              | no                                                                                                                                                                      |
| Adjustable feet:                           | yes                                                                                                                                                                     |
| Status LEDs:                               | in keys                                                                                                                                                                 |
| Key technology:                            | Scissor                                                                                                                                                                 |
| Keycap material:                           | ABS                                                                                                                                                                     |
| Model number:                              | JG-91                                                                                                                                                                   |

## TECHNICAL DATA (MOUSE)

|                                     |                           |
|-------------------------------------|---------------------------|
| Product colour:                     | black/bronze              |
| Dimensions mouse without packaging: | 99 mm x 62,5 mm x 33,5 mm |
| Weight of product:                  | 90 g                      |
| Number of keys:                     | 6                         |
| Thumb buttons:                      | yes                       |
| Sensor:                             | PixArt                    |
| Max. resolution (dpi):              | 2.400 dpi                 |
| dpi switch:                         | yes                       |
| dpi levels:                         | 3                         |
| Illumination:                       | no                        |
| Housing material:                   | ABS                       |
| Max. Current consumption (mA)       |                           |
| Mouse:                              | 5 mA                      |
| Switch type:                        | standard                  |
| 2.4 Ghz wireless connection:        | yes                       |
| Wireless range (m):                 | 10 m                      |
| Encryption in wireless mode:        | AES-128                   |

|                               |               |
|-------------------------------|---------------|
| Connection via Bluetooth:     | yes           |
| Encryption in Bluetooth mode: | AES-128       |
| Bluetooth protocol:           | Bluetooth 4.2 |
| Bluetooth range (m):          | 10 m          |
| Number of batteries in mouse: | 1             |
| Battery type:                 | Li-Ion        |
| Battery design:               | Special       |
| Battery rechargeable:         | yes           |
| Battery replaceable:          | no            |
| Battery charging socket:      | USB-C         |

Errors, technical changes and delivery options reserved. Technical information refers only to the specification of the products.

Properties are not guaranteed.

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

**Designation**

CHERRY DW 9100 SLIM

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