

# CHERRY G84-4100

Perfection for even the smallest of spaces!



Models may vary from the image shown

This compact keyboard is the perfect solution for users with only limited space available and low weight requirements. For example, applications in the banking sector, medical institutions or portable systems. Also suitable for 19-inch applications. This keyboard is perfectly suited for slim-line PCs and laptops and can be enhanced optimally with the numeric block G84-4700.

## FUNCTION AND 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

|                                       |                         |
|---------------------------------------|-------------------------|
| Weight of product without packaging:  | 400 g                   |
| Dimensions product without packaging: | 282 mm x 132 mm x 26 mm |
| Weight of product incl. packaging:    | 500 g                   |
| Dimensions product incl. packaging:   | 315 mm x 190 mm x 30 mm |

|                                            |                                                                                                                                                                                                |
|--------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Content of master carton (pieces):         | 10                                                                                                                                                                                             |
| Cable-length:                              | 175 cm                                                                                                                                                                                         |
| Storage temperature:                       | -20 °C - 65 °C                                                                                                                                                                                 |
| Working temperature:                       | 0 °C - 50 °C                                                                                                                                                                                   |
| Product approvals:                         | <ul style="list-style-type: none"><li>• cURus</li><li>• BSMI</li><li>• VDE</li><li>• VCCI</li><li>• UKCA</li><li>• CE</li><li>• China RoHS</li><li>• ICES-003 [Canada]</li><li>• FCC</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>• Manual</li><li>• Keyboard</li><li>• USB to PS/2 adapter</li></ul>                                                                                      |
| Reliability:                               | MCBF > 10 Mrd.<br>Betätigungen MTBF (90) > 169.300 Stunden                                                                                                                                     |
| Service life per key (in million strokes): | 20 mio. actuations                                                                                                                                                                             |
| Switching characteristics:                 | tactile                                                                                                                                                                                        |
| Max. current consumption (mA) of keyboard: | 16 mA                                                                                                                                                                                          |
| Keyboard format:                           | Compact (75%)                                                                                                                                                                                  |
| N-Key Rollover:                            | no                                                                                                                                                                                             |
| Anti-ghosting:                             | no                                                                                                                                                                                             |
| Key encryption:                            | no                                                                                                                                                                                             |
| Internal memory:                           | no                                                                                                                                                                                             |
| Actuating force (cN):                      | 50 cN                                                                                                                                                                                          |
| Key labeling:                              | Laser etching                                                                                                                                                                                  |
| Palm rest:                                 | Palm rest not available                                                                                                                                                                        |
| USB hub:                                   | no                                                                                                                                                                                             |
| Special key functions:                     | CHERRY Key                                                                                                                                                                                     |
| Illumination:                              | no                                                                                                                                                                                             |
| Status LEDs:                               | in housing                                                                                                                                                                                     |
| Key technology:                            | Mechanical                                                                                                                                                                                     |
| Switches:                                  | CHERRY ML                                                                                                                                                                                      |
| Keycap material:                           | ABS                                                                                                                                                                                            |

|               |                                                                  |
|---------------|------------------------------------------------------------------|
| Model number: | ML4100                                                           |
| Warranty:     | 1 additional year voluntary<br>limited manufacturers<br>warranty |

Errors, technical changes and delivery options reserved. Technical information refers only to the specification of the products. Properties are not guaranteed.

| EAN & Part number                | Switches  | Color      | Illumination | Layout              |
|----------------------------------|-----------|------------|--------------|---------------------|
| 4025112062520<br>G84-4100LCMBE-2 | CHERRY ML | black      | no           | BE (Belgium)        |
| 4025112081804<br>G84-4100LCMCD-2 | CHERRY ML | black      | no           | CD (Canada)         |
| 4025112062537<br>G84-4100LCMCH-2 | CHERRY ML | black      | no           | CH (Switzerland)    |
| 4025112062544<br>G84-4100LCMDE-2 | CHERRY ML | black      | no           | DE (Germany)        |
| 4025112062568<br>G84-4100LCMES-2 | CHERRY ML | black      | no           | ES (Spain)          |
| 4025112062575<br>G84-4100LCMEU-2 | CHERRY ML | black      | no           | EU (USA+ €-Symbol)  |
| 4025112062582<br>G84-4100LCMFR-2 | CHERRY ML | black      | no           | FR (France)         |
| 4025112062599<br>G84-4100LCMGB-2 | CHERRY ML | black      | no           | GB (United Kingdom) |
| G84-4100                         | CHERRY ML | black      | no           | IT (Italy)          |
| 4025112084430<br>G84-4100LCMPN-2 | CHERRY ML | black      | no           | PN (PanNordic)      |
| 4025112076442<br>G84-4100LCMPO-2 | CHERRY ML | black      | no           | PO (Portugal)       |
| 4025112077395<br>G84-4100LCMRB-2 | CHERRY ML | black      | no           | RB (US / Cyrillic)  |
| 4025112061424<br>G84-4100LCMUS-2 | CHERRY ML | black      | no           | US (USA)            |
| 4025112062483<br>G84-4100LCADE-2 | CHERRY ML | black      | no           | DE (Germany)        |
| 4025112062490<br>G84-4100LCAFR-2 | CHERRY ML | black      | no           | FR (France)         |
| 4025112062506<br>G84-4100LCAGB-2 | CHERRY ML | black      | no           | GB (United Kingdom) |
| 4025112062513<br>G84-4100LCAUS-2 | CHERRY ML | black      | no           | US (USA)            |
| G84-4100                         | CHERRY ML | light-grey | no           | BE (Belgium)        |
| 4025112041860<br>G84-4100LCMCH-0 | CHERRY ML | light-grey | no           | CH (Switzerland)    |

| EAN & Part number                | Switches  | Color      | Illumination | Layout              |
|----------------------------------|-----------|------------|--------------|---------------------|
| 4025112027291<br>G84-4100LCMDE-0 | CHERRY ML | light-grey | no           | DE (Germany)        |
| G84-4100                         | CHERRY ML | light-grey | no           | ES (Spain)          |
| 4025112038662<br>G84-4100LCMEU-0 | CHERRY ML | light-grey | no           | EU (USA+ €-Symbol)  |
| 4025112027314<br>G84-4100LCMFR-0 | CHERRY ML | light-grey | no           | FR (France)         |
| 4025112027307<br>G84-4100LCMGB-0 | CHERRY ML | light-grey | no           | GB (United Kingdom) |
| 4025112038679<br>G84-4100LCMIT-0 | CHERRY ML | light-grey | no           | IT (Italy)          |
| 4025112084416<br>G84-4100LCMPN-0 | CHERRY ML | light-grey | no           | PN (PanNordic)      |
| G84-4100                         | CHERRY ML | light-grey | no           | RB (US / Cyrillic)  |
| 4025112027284<br>G84-4100LCMUS-0 | CHERRY ML | light-grey | no           | US (USA)            |
| 4025112027253<br>G84-4100LCADE-0 | CHERRY ML | light-grey | no           | DE (Germany)        |
| 4025112048654<br>G84-4100LCAES-0 | CHERRY ML | light-grey | no           | ES (Spain)          |
| 4025112027277<br>G84-4100LCAFR-0 | CHERRY ML | light-grey | no           | FR (France)         |
| 4025112027260<br>G84-4100LCAGB-0 | CHERRY ML | light-grey | no           | GB (United Kingdom) |
| 4025112027246<br>G84-4100LCAUS-0 | CHERRY ML | light-grey | no           | US (USA)            |

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