CHERRY G84-4700 Programmable Keypad Instructions

CHERRY

**G84-4700 Programmable Keypad
Instruction Manual**

Models may vary from the image shown

Individually Programmable Keys!

Whether for numerical inputs, controls, or for frequent number entry – the programmable keyboard is the ideal accessory for notebooks. All keys can be user-defined with up to 24 characters per key.

Contents

Key Benefits

- Individual keys with Gold Crosspoint contacts (ML technology)
- Designed for continuous usage – over 20 million actuations per key
- Numeric block with 4 additional, individually inscribable function keys
- High level of reliability and precise tactile feedback
- Programming of alternative key codes e.g. [.], [,],[00], [000]
- Suitable for left and right-handed use
- Additional programming of software macros via the high-performance configuration software "CHERRY Tools"
- Can be used with the standard drivers of the operating system

Technical Data:

Layout (country or language): Product dependant, see table "Models"
Housing Color: Product dependant, see table "Models"
Key Color: Product dependant, see table "Models"
Weight (product): Product dependant, see table "Models"
Total Weight (with packaging): Product dependant, see table "Models"
Cable Length: approx. 1.75 m / approx. 5.74 ft
Storage Temperature: -25°C to 65°C / -13° F to 149° F
Operating Temperature: 0°C to 50°C / 32° F to 122° F
Current Consumption: typ. 5 mA
Interface: Product dependant, see table "Models"
Connection Sockets (optional, see table "Models"):
• PS/2 port (for connecting the keypad between the computer and standard keyboard)
Product Approvals: Product dependant, see table "Models"
System Requirements: Product dependant, see table "Models"
Box Contents:

- Keypad G84-4700
- Operating instructions in hard copy

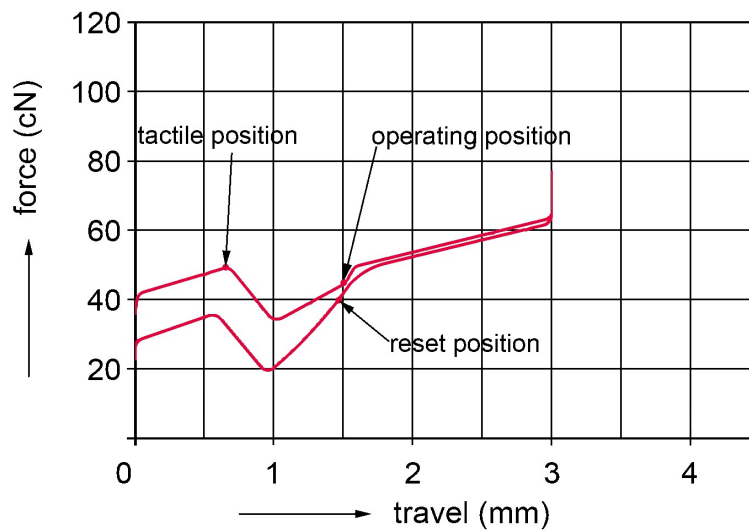**Dimensions (product):** approx. 90 x 132 x 36 mm / approx. 3.54 x 5.20 x 1.72 in
Packaging Dimensions: approx. 140 x 185 x 45 mm / approx. 5.51 x 7.23 x 1.77 in
Reliability:

- MTBF > 100,000 hours
- MCBF > 10 bill. operations

Keyboard:

- Key Technology: ML
- Service life, standard key: > 20 million key operations
- Operation Characteristics: ML Pressure point (50cN)

- Inscription Technology: Laser
- Inscription Layout: Standard
- Number of Keys: 21
- Number of Additional Keys: 4
- Number of Programmable Keys: Product dependant, see table "Models"
- Number of Relegendable Keys: 4

Packaging Unit:

- Number of products in the master package: 72
- Number of master packages per pallet: 8

Warranty:
3-year limited manufacturer's guarantee
For the first two years after delivery, the statutory warranty applies. In the third year after delivery, CHERRY voluntarily grants an additional warranty according to the following conditions ("extended warranty"). In the event of a defect, please contact the seller of your CHERRY product. Do not carry out any repairs on your own and do not open the
product. There is no warranty if unauthorized changes to the product cause a defect.
Conditions for the extended warranty:
In the case of a defect after the first 2 years after delivery of the CHERRY product, CHERRY grants its customers for the additional period of one year the right to assert claims for cure, i.e. demand that the defect is remedied or a thing free of defects is supplied. The extended warranty is to be asserted against the seller of the CHERRY product upon presentation of the original invoice, proof of purchase, or comparable proof of the time of purchase. CHERRY, and the seller of the CHERRY product, where applicable, shall remedy the defect in the event the customer has justified claims for cure under the terms of the extended warranty.
Excluded from the extended warranty are damages caused by improper use, in particular by the effects of chemical substances, other damages caused by external influences, as well as normal wear and tear and optical changes, in particular discoloration or abrasion of shiny areas. Also excluded from the extended warranty are accessories and other parts which are not an integral part of the purchased item.

Errors, technical changes, and delivery delays may occur.
Technical information refers only to the specifications of the products. Features may differ from the information provided.

Models:
(possible country/layout versions, others available on request)

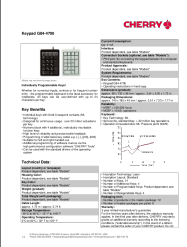|	Product Name	Order Number	Layout (country or language)	Housing Color	Key Color	Weight (product)	Total Weight with packaging)	Interface	Connection Sockets	Product Approvals	System Requirements	Number of Programmable Keys
1	Keypad G84-4700	G84-4700LPBDE-0	Germany	light grey	light grey	approx. 220 g / 7.76 oz	approx. 240 g / approx. 8.47 oz	PS/2	PS/2 port (for connecting the keypad between the computer and standard keyboard)	UL, CE, FCC. VDE	PS/2 connection	20 (physically in the internal memory)
2	Keypad G84-4700	G84-4700LPBFR-0	France	light grey	light grey	approx. 220 g / 7.76 oz	approx. 240 g / approx. 8.47 oz	PS/2	PS/2 port (for connecting the keypad between the computer and standard keyboard)	UL, CE, FCC, VDE	PS/2 connection	20 (physically in the internal memory)
3	Keypad G84-4700	G84-4700LPBUS-0	US English	light grey	light grey	approx. 220 g / 7.76 oz	approx. 240 g / approx. 8.47 oz	PS/2	PS/2 port (for connecting the keypad between the computer and standard keyboard)	UL, CE, FCC, VDE	PS/2 connection	20 (physically in the internal memory)

4	Keyp ad G 84-4 700	G84-4700 LPB US-2	US E nglis h	blac k	black	appro x. 22 0 g / 7.76 oz	approx. 240 g / approx. 8.47 oz	PS/2	PS/2 port (f or connectin g the keypa d between t he computer and standar d keyboard)	UL, CE , FCC, VDE	PS/2 conn ectio n	20 (physi cally in th e internal memory)
5	Keyp ad G 84-4 700	G84-4700 LUC DE-0	Ger many	light grey	light grey	appro x. 18 5 g / 6.53 oz	approx. 270 g / approx. 9.52 oz	USB (ca n be connect ed to P S/2 via adapter. Adapter not inclu ded in s cope of delivery)		C-Tick, UL, VC CI, CE, FCC, V DE, BS MI	USB plug and USB supp ortin g oper ating syste m	20 (virtua lly via sof tware ma cros)
6	Keyp ad G 84-4 700	G84-4700 LUC DE-2	Ger many	blac k	black	appro x. 18 5 g / 6.53 oz	approx. 270 g / approx. 9.52 oz	USB (ca n be connect ed to P S/2 via adapter. Adapter not inclu ded in s cope of delivery)	–	C-Tick, UL, VC CI, CE, FCC, V DE, BS MI	USB plug and USB supp ortin g oper ating syste m	20 (virtua lly via sof tware ma cros)

7	Keyp ad G 84-4 700	G84-4700 LUC ES-2	Spai n	blac k	black	appro x. 18 5 g / 6.53 oz	approx. 270 g / approx. 9.52 oz	USB (ca n be connect ed to P S/2 via adapter. Adapter not inclu ded in s cope of delivery)		C-Tick, UL, VC CI, CE, FCC, V DE, BS MI	USB plug and USB supp ortin g oper ating syste m	20 (virtua lly via sof tware ma cros)
8	Keyp ad G 84-4 700	G84-4700 LUC FR-0	Fran ce	light grey	light grey	appro x. 18 5 g / 6.53 oz	approx. 270 g / approx. 9.52 oz	USB (ca n be connect ed to P S/2 via adapter. Adapter not inclu ded in s cope of delivery)	–	C-Tick, UL, VC CI, CE, FCC, V DE, BS MI	USB plug and USB supp ortin g oper ating syste m	20 (virtua lly via sof tware ma cros)
9	Keyp ad G 84-4 700	G84-4700 LUC FR-2	Fran ce	blac k	black	appro x. 18 5 g / 6.53 oz	approx. 270 g / approx. 9.52 oz	USB (ca n be connect ed to P S/2 via adapter. Adapter not inclu ded in s cope of delivery)	–	C-Tick, UL, VC CI, CE, FCC, V DE, BS MI	USB plug and USB supp ortin g oper ating syste m	20 (virtua lly via sof tware ma cros)

10	Keypad G84-4700	G84-4700LUCUS-0	US English	light grey	light grey	approx. 185 g / 6.53 oz	approx. 270 g / approx. 9.52 oz	USB (can be connected to PS/2 via adapter. Adapter not included in scope of delivery)	–	C-Tick, UL, VCCI, CE, FCC, VDE, BSMI	USB plug and USB supporting operating system	20 (virtually via software macros)
11	Keypad G84-4700	G84-4700LUCUS-2	US English	black	black	approx. 185 g / 6.53 oz	approx. 270 g / approx. 9.52 oz	USB (can be connected to PS/2 via adapter. Adapter not included in scope of delivery)	–	C-Tick, UL, VCCI, CE, FCC, VDE, BSMI	USB plug and USB supporting operating system	20 (virtually via software macros)

Documents / Resources

	CHERRY G84-4700 Programmable Keypad [pdf] Instructions G84-4700, Programmable Keypad

References

- 🍒 **CHERRY Americas - mice and keyboards for professionals**