

## TouchBoard G80-11900



Models may vary from the image shown

### Compact keyboard with built-in touchpad

The multifunctional TouchBoard is the perfect solution for limited spaces in situations requiring the functions of a "mouse". Particularly in hard industrial applications, the CHERRY keyboard shows what it is made of. The model combines outstanding quality with long service life and precise, easy-to-operate touchpad.

### Key Benefits

- Individual keys with Gold Crosspoint contacts (MX technology)
- Designed for continuous usage - over 50 mill. actuations per key
- Robust and reliable
- Space-saving and ergonomic
- Ideal for limited space and 19" applications
- Can be used with the standard drivers of the operating system
- USB keyboard: the following keys can be programmed freely using KeyM@n software (software macros) in 3 levels (single actuation in combination with "CTRL", in combination with "SHIFT"): function keys "F1"- "F12", "INSERT", "DELETE", "POSITION1", "END", "PAGE-UP", "PAGE-DOWN", "PRINT", "PAUSE", comma and zero in the numeric field.

### 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):

approx. 1000 g / 2.2 lb

#### Total Weight (with packaging):

approx. 1200 g / 2.65 lb

#### Cable Length:

approx. 1.75 m / approx. 5.74 ft

#### Storage Temperature:

-20°C to 60°C / -4° F to 140° F

#### Operating Temperature:

0°C to 50°C / 32° F to 122° F

#### Current Consumption:

Product dependant, see table "Models"

#### Interface:

Product dependant, see table "Models"

#### Product Approvals:

Product dependant, see table "Models"

#### System Requirements:

Product dependant, see table "Models"

#### Box Contents:

Product dependant, see table "Models"

#### Dimensions (product):

approx. 415 x 193 x 37 mm / approx. 16.33 x 7.60 x 1.46 in

#### Packaging Dimensions:

approx. 447 x 250 x 45 mm / approx. 17.60 x 9.84 x 1.77 in

#### Reliability:

- MCBF > 10 bill. operations
- MTBF > 874,000 hours

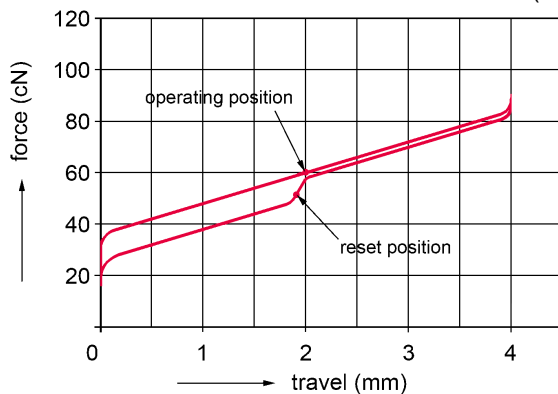
#### Touchpad:

- Resolution: 1000 dpi
- Number of Keys: 2

#### Keyboard:

- Key Technology: MX
- Service life, standard key: > 50 million key operations

- Operation Characteristics: BLACK SWITCH Linear (60 cN)



- Inscription Technology: Laser
- Inscription Layout: Standard
- Number of Keys: Product dependant, see table "Models"

#### Packaging Unit:

- Number of products in the master package: 66
- Number of master packages per pallet: 2

#### 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 a 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	Current Consumption	Interface	Product Approvals	System Requirements	Box Contents	Number of Keys	
1	TouchBoard G80-11900	G80-11900LPMUS-0	US English	light grey	light grey	typ. 35 mA (keyboard), typ. 3 mA (touchpad)	PS/2 (keyboard), PS/2 (mouse, trackball, touchpad)	UL Recognized Component Approval, C-Tick, VCCI, CE, FCC, ÜG-VDE, BSMI	PS/2 connections for keyboard and mouse	Operating instructions in hard copy	104
2	TouchBoard G80-11900	G80-11900LPMUS-2	US English	black	black	typ. 35 mA (keyboard), typ. 3 mA (touchpad)	PS/2 (keyboard), PS/2 (mouse, trackball, touchpad)	UL Recognized Component Approval, C-Tick, VCCI, CE, FCC, ÜG-VDE, BSMI	PS/2 connections for keyboard and mouse	Operating instructions in hard copy	104
3	TouchBoard G80-11900	G80-11900LTMDE-0	Germany	light grey	light grey	typ. 35 mA (keyboard), typ. 3 mA (touchpad)	PS/2 (keyboard), PS/2 (mouse, trackball, touchpad)	UL Recognized Component Approval, C-Tick, VCCI, CE, FCC, ÜG-VDE, BSMI	PS/2 connections for keyboard and mouse	Operating instructions in hard copy, Adapter PS/2 to DIN(AT), Adapter PS/2 to RS 232	105
4	TouchBoard G80-11900	G80-11900LTMDE-2	Germany	black	black	typ. 35 mA (keyboard), typ. 3 mA (touchpad)	PS/2 (keyboard), PS/2 (mouse, trackball, touchpad)	UL Recognized Component Approval, C-Tick, VCCI, CE, FCC, ÜG-VDE, BSMI	PS/2 connections for keyboard and mouse	Operating instructions in hard copy, Adapter PS/2 to DIN(AT), Adapter PS/2 to RS 232	105
5	TouchBoard G80-11900	G80-11900LTMEU-0	US English with EURO symbol	light grey	light grey	typ. 35 mA (keyboard), typ. 3 mA (touchpad)	PS/2 (keyboard), PS/2 (mouse, trackball, touchpad)	UL Recognized Component Approval, C-Tick, VCCI, CE, FCC, ÜG-VDE, BSMI	PS/2 connections for keyboard and mouse	Operating instructions in hard copy, Adapter PS/2 to DIN(AT), Adapter PS/2 to RS 232	104
6	TouchBoard G80-11900	G80-11900LTMEU-2	US English with EURO symbol	black	black	typ. 35 mA (keyboard), typ. 3 mA (touchpad)	PS/2 (keyboard), PS/2 (mouse, trackball, touchpad)	UL Recognized Component Approval, C-Tick, VCCI, CE, FCC, ÜG-VDE, BSMI	PS/2 connections for keyboard and mouse	Operating instructions in hard copy, Adapter PS/2 to DIN(AT), Adapter PS/2 to RS 232	104
7	TouchBoard G80-11900	G80-11900LTMFR-0	France	light grey	light grey	typ. 35 mA (keyboard), typ. 3 mA (touchpad)	PS/2 (keyboard), PS/2 (mouse, trackball, touchpad)	UL Recognized Component Approval, C-Tick, VCCI, CE, FCC, ÜG-VDE, BSMI	PS/2 connections for keyboard and mouse	Operating instructions in hard copy, Adapter PS/2 to DIN(AT), Adapter PS/2 to RS 232	105
8	TouchBoard G80-11900	G80-11900LTMFR-2	France	black	black	typ. 35 mA (keyboard), typ. 3 mA (touchpad)	PS/2 (keyboard), PS/2 (mouse, trackball, touchpad)	UL Recognized Component Approval, C-Tick, VCCI, CE, FCC, ÜG-VDE, BSMI	PS/2 connections for keyboard and mouse	Operating instructions in hard copy, Adapter PS/2 to DIN(AT), Adapter PS/2 to RS 232	105
9	TouchBoard G80-11900	G80-11900LTMUS-0	US English	light grey	light grey	typ. 35 mA (keyboard), typ. 3 mA (touchpad)	PS/2 (keyboard), PS/2 (mouse, trackball, touchpad)	UL Recognized Component Approval, C-Tick, VCCI, CE, FCC, ÜG-VDE, BSMI	PS/2 connections for keyboard and mouse	Operating instructions in hard copy, Adapter PS/2 to DIN(AT), Adapter PS/2 to RS 232	104

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TouchBoard G80-11900	G80-11900LTMUS-2	US English	black	black	typ. 35 mA (keyboard), typ. 3 mA (touchpad)	PS/2 (keyboard), PS/2 (mouse, trackball, touchpad)	UL Recognized Component Approval, C-Tick, VCCI, CE, FCC, ÜG-VDE, BSMI	PS/2 connections for keyboard and mouse	Operating instructions in hard copy, Adapter PS/2 to DIN(AT), Adapter PS/2 to RS 232	104
TouchBoard G80-11900	G80-11900LUMBE-0	Belgium	light grey	light grey	max. 100 mA	USB	UL Recognized Component Approval, C-Tick, VCCI, CE, FCC, ÜG-VDE	USB connection	Operating instructions in hard copy	105
TouchBoard G80-11900	G80-11900LUMBE-2	Belgium	black	black	max. 100 mA	USB	UL Recognized Component Approval, C-Tick, VCCI, CE, FCC, ÜG-VDE	USB connection	Operating instructions in hard copy	105
TouchBoard G80-11900	G80-11900LUMCH-0	Switzerland	light grey	light grey	max. 100 mA	USB	UL Recognized Component Approval, C-Tick, VCCI, CE, FCC, ÜG-VDE	USB connection	Operating instructions in hard copy	105
TouchBoard G80-11900	G80-11900LUMCH-2	Switzerland	black	black	max. 100 mA	USB	UL Recognized Component Approval, C-Tick, VCCI, CE, FCC, ÜG-VDE	USB connection	Operating instructions in hard copy	105
TouchBoard G80-11900	G80-11900LUMDE-0	Germany	light grey	light grey	max. 100 mA	USB	UL Recognized Component Approval, C-Tick, VCCI, CE, FCC, ÜG-VDE	USB connection	Operating instructions in hard copy	105
TouchBoard G80-11900	G80-11900LUMDE-2	Germany	black	black	max. 100 mA	USB	UL Recognized Component Approval, C-Tick, VCCI, CE, FCC, ÜG-VDE	USB connection	Operating instructions in hard copy	105
TouchBoard G80-11900	G80-11900LUMES-0	Spain	light grey	light grey	max. 100 mA	USB	UL Recognized Component Approval, C-Tick, VCCI, CE, FCC, ÜG-VDE	USB connection	Operating instructions in hard copy	105
TouchBoard G80-11900	G80-11900LUMES-2	Spain	black	black	max. 100 mA	USB	UL Recognized Component Approval, C-Tick, VCCI, CE, FCC, ÜG-VDE	USB connection	Operating instructions in hard copy	105
TouchBoard G80-11900	G80-11900LUMEU-0	US English with EURO symbol	light grey	light grey	max. 100 mA	USB	UL Recognized Component Approval, C-Tick, VCCI, CE, FCC, ÜG-VDE	USB connection	Operating instructions in hard copy	104
TouchBoard G80-11900	G80-11900LUMEU-2	US English with EURO symbol	black	black	max. 100 mA	USB	UL Recognized Component Approval, C-Tick, VCCI, CE, FCC, ÜG-VDE	USB connection	Operating instructions in hard copy	104

Product Name	Order Number	Layout (country or language)	Housing Color	Key Color	Current Consumption	Interface	Product Approvals	System Requirements	Box Contents	Number of Keys	
21	TouchBoard G80-11900	G80-11900LUMFR-0	France	light grey	light grey	max. 100 mA	USB	UL Recognized Component Approval, C-Tick, VCCI, CE, FCC, ÜG-VDE	USB connection	Operating instructions in hard copy	105
22	TouchBoard G80-11900	G80-11900LUMFR-2	France	black	black	max. 100 mA	USB	UL Recognized Component Approval, C-Tick, VCCI, CE, FCC, ÜG-VDE	USB connection	Operating instructions in hard copy	105
23	TouchBoard G80-11900	G80-11900LUMGB-0	UK	light grey	light grey	max. 100 mA	USB	UL Recognized Component Approval, C-Tick, VCCI, CE, FCC, ÜG-VDE	USB connection	Operating instructions in hard copy	105
24	TouchBoard G80-11900	G80-11900LUMGB-2	UK	black	black	max. 100 mA	USB	UL Recognized Component Approval, C-Tick, VCCI, CE, FCC, ÜG-VDE	USB connection	Operating instructions in hard copy	105