

# TouchBoard

## G80-11900



### Facts & Features

- Single mechanical keys with Gold Crosspoint contacts (Cherry MX Modules)
- Designed for continuous use - > 50 Mio key presses
- Robust and reliable
- Space-saving and ergonomic
- Integrated Touchpad plus 2 mouse buttons
- Usable with standard drivers of the operating system
- Ideal for industrial usage and for 19" applications
- Programmable keys (USB version)

### Agency Approvals

- CE, VDE/ÜG (EN60950), cURus, FCC VCCI, BSMI (PS/2 version), WHQL  
Designed for Windows™ 2000 and XP

### System Requirements

- PS/2: Plugs for Keyboard and Mouse
- USB: USB plug and supporting operating system  
MS Windows™ 2000 or XP in case KeyM@n Software is used (for programming of keys)

### Delivery Volume

- 1 Keyboard
- 1 Printed Manual
- 1 CD-ROM (USB version)
- 1 Adaptor PS/2 → DIN(AT) (Combo version)
- 1 Adaptor PS/2 → RS232 (Combo version)

### Technical Data

- Number of Keys:  
104 = international layout  
105 = european layout  
(each including Windows™ keys)
- Cable Length:  
approx. 1.75 m
- Touchpad:  
Resolution: 1000 dpi  
Two additional mouse buttons
- Weight:  
approx. 1050 g (keyboard)  
approx. 1250 g (with packaging)
- Dimensions:  
approx. 415 x 193 x 37 mm (keyboard)  
approx. 450 x 245 x 45 mm (packaging)
- Interface:  
USB 2.0 (1.1 compatible) or PS/2
- Current Input:  
PS/2: approx. 35 mA (keyboard)  
approx. 3 mA (Touchpad)  
USB: max. 100mA
- Reliability:  
MCBF > 10<sup>9</sup> operations  
MTBF > 100.000 hours
- Operating life time of individual keys:  
> 50 Mio operations
- Storage Temperature:  
-20 °C until 60 °C
- Operating Temperature:  
0 °C until 50 °C
- Packaging Unit:  
72 keyboards per master carton  
2 master cartons per pallet

### Guarantee period

- 2 years

Following keys of the USB version can be programmed via Cherry KeyM@n software:

Function keys F1 – F12; Insert; Delete; Home; End; Page Up; Page Down;  
PrtScr; Break; Numpad Comma; Numpad 0

## Order Description

Order Number	Interface Keyboard	Interface Touchpad	Colour
G80-11900LUMxx-0	USB		light grey
G80-11900LUMxx-2	USB		black
G80-11900LPMxx-0	PS/2	PS/2	light grey
G80-11900LPMxx-2	PS/2	PS/2	black
G80-11900LTMxx-0	PS/2 (DIN(AT) via Adaptor)	PS/2 (RS 232 via Adaptor)	light grey
G80-11900LTMxx-2	PS/2 (DIN(AT) via Adaptor)	PS/2 (RS 232 via Adaptor)	black

The xx in the order number defines the country version:

### European layout:

BE Belgium  
CH Switzerland  
DE Germany  
DK Denmark  
ES Spain  
FR France  
GB UK-English  
IT Italy  
NO Norway  
PO Portugal  
SF Sweden/ Finland

### International layout:

EU US-English with €-Symbol  
US US-English

(Other country versions upon request.)

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