

# 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
- MS Windows™ Vista, Linux compliant

### System Requirements

- PS/2: IBM- or compliant system  
PS/2 plugs for keyboard and mouse
- USB: USB plug & supporting operating system  
MS Windows™ 2000, XP or Vista for KeyM@n Software

### 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
- Weight:  
approx. 1000 g (keyboard)  
approx. 1200 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
- Touchpad:  
Resolution: 1000 dpi  
Lifetime (Overlay): > 10 Mio. strokes  
Two additional mouse buttons
- 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
- Warranty:  
2 years

### TouchBoard USB Version:

Keys listed below can be programmed via Cherry KeyM@n software (SW macros; max. 3 layers):

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

No support of extended configuration for the touchpad (via software).

| <i>Order Number</i> | <i>Interface<br/>Keyboard</i> | <i>Interface<br/>Touchpad</i> | <i>Colour</i> |
|---------------------|-------------------------------|-------------------------------|---------------|
| 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<br>(DIN(AT) via Adaptor) | PS/2<br>(RS 232 via Adaptor)  | light grey    |
| G80-11900LTMxx-2    | PS/2<br>(DIN(AT) via Adaptor) | PS/2<br>(RS 232 via Adaptor)  | black         |

The xx in the order number defines the country version:

### European layout (105 keys):

|    |                 |
|----|-----------------|
| BE | Belgium         |
| CH | Switzerland     |
| DE | Germany         |
| DK | Denmark         |
| ES | Spain           |
| FA | France/Arabia   |
| FR | France          |
| GB | UK-English      |
| GR | Greek           |
| IT | Italy           |
| NO | Norway          |
| PO | Portugal        |
| SF | Sweden/ Finland |
| TS | Czechia         |

### International layout (104 keys):

|    |                          |
|----|--------------------------|
| EU | US-English with €-Symbol |
| RB | US-English/Cyrillic      |
| US | US-English               |

(Other country versions upon request.)

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The manufacturer accepts no liability for errors or non-availability, and reserves the right to change specifications without prior notice.

Technical data relates to product specifications only. Features may differ from those described. Only drawings combined with product specifications shall be deemed binding.

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