

# TouchBoard G80-11900



## Facts & Features

- Single 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, 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  
For KeyM@n software:  
MS Windows™ 2000, XP or Vista

## Delivery Volume

- Keyboard, printed manual
- Adaptor PS/2 → DIN(AT) (Combo version)
- Adaptor PS/2 → RS232 (Combo version)

## Technical Data

- Number of Keys  
104 = international layout  
105 = european layout
- 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
- Reliability  
MCBF > 10<sup>9</sup> operations  
MTBF > 100.000 hours
- Operating life time of individual keys  
> 50 Mio operations
- Storage Temperature  
-20 °C to +60 °C
- Operating Temperature  
0 °C to +50 °C
- Packaging Unit  
66 keyboards per master carton  
2 master cartons per pallet (132 pcs.)
- 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).

### 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:

#### Possible european layouts (105 keys):

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

#### Possible international layouts (104 keys):

EU US English with €  
RB US-English / Cyrillic

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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