

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 > 10⁹ 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).

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 (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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