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 > 10^9 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

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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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