# Classic Line

## Standard PC keyboard

**FTSC technology**

### G81-3000





USB bus powered hub with 4 downstream ports

### Key benefits

– 104 or 105 keys (depends on international layout)
– DIN, PS/2 or USB Interface
– Alternatively, the USB version is available with a bus-powered hub for the connection of up to 4 other USB devices.
– High-quality keyboard for professional users
– Uses unique FTSC membrane contact system
– Precision switching
– Keycap symbols are wear-resistant and easy to clean
– Linear key action
– Reliability:
  MCBF = 1 x 10$^9$ operations;
  MTBF >80,000 hours
– Operating life of individual keys >50 million operations

### Technical specifications

#### Electronics

Power supply:
Interface:
PS/2:
+5 V/DC ± 5%
USB:
min +4.15 V/DC, max +5.25 V/DC
USB hub:
min +4.75 V/DC, max +5.25 V/DC

Current input:
Interface:
PS/2
max 35 mA
USB:
typ. 100 mA
USB hub:
typ. 500 mA

### Mechanics

Travel:
Total travel: 4 — 0.4 mm
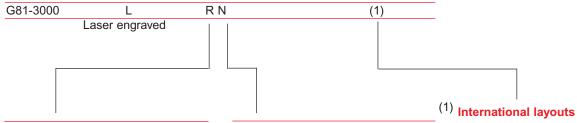Pretravel: 2 ± 0.6 mm

Actuation force:
60 ± 20 cN

Temperature range:
Storage temperature:
-20 °C to +60 °C
Operating temperature:
0 °C to +50 °C

Dimensions:
(L x W x H)
470 x 195 x 44 mm

Weight:
approx. 1,620 g

Connecting cable:
approx. 1.75 m long
with DIN, PS/2 or USB connector

### Stock code example

G81-3000     L     R N     (1)

Laser engraved

| A = | DIN connector |
| R = | PS/2 connector |

| D = 101/102 keys |
| N = 104/105 keys |

### USB versions



**G81-3000 L UN DE**

Linear action, USB connector,
German layout

**G81-3504 L AD DE**

Linear action, USB-buspowered Hub,
4 downstream ports, German layout

### (1) International layouts

| BE | = | Belgian |
|----|---|---------|
| CH | = | Swiss |
| DE | = | German |
| DK | = | Danish |
| ES | = | Spanish |
| EU | = | English (US) with € |
| FR | = | French |
| GB | = | English (UK) |
| IT | = | Italian |
| NO | = | Norwegian |
| PO | = | Portuguese |
| SF | = | Swedish/Finnish |
| US | = | English (US) |

Other versions available on request.



FCC Part 15
Subpart B
Class B

Other approvals available on request.