

- General Keyboard



K101A•



K101B•



K101C•

Applications

Heng Yu mechanical keyboards are widely used in banks, hotels, airlines, travel agencies, immigration and customs, restaurants, libraries, government offices and corporations where people have great demand on the quality of the keys, such as the lifecycle and the tactile feeling.

Main Features

- 101/102 keys for IBM-compatible systems
- 104/105 keys for Microsoft Windows 95
- Using Cherry MX keys based on Gold Crosspoint technology, and have tactile feeling
- Two different key actions (soft contact and keyclick)
- Laser-engraved keycap symbols are wear-resistant and easy to clean
- Operating life cycle of individual keys:
 - Soft contact mode: 50 million strokes
 - Key click mode: 20 million strokes
- Damaged keys can be easily replaced and hence save the replacement cost
- Three different interface modes are available: AT/XT, PS/2 and USB
- With internal metal plate for key fixation, the protection against ESD is increased

Product Codes

K10X Main Code	X Sub Code	XX Technical Design	XX International Layout
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Main Code

K101 101 keys (IBM-compatible)
K102 102 keys (IBM-compatible)
K104 104 keys (Microsoft Windows 95)
K105 105 keys (Microsoft Windows 95)

Sub Code

Outlook Design: A,B,C

Technical Specifications

Electronics

Power supply

- AT, PS/2: +5V/DC $\pm 10\%$
- USB: +5V/DC $\pm 5\%$

Current input

- AT, PS/2: <100mA
- USB: <100mA

Mechanical

Total travel: 4 – 0.4mm

Pretravel: 2 ± 0.6 mm

Peak load before make: 60 ± 20 cN

Others

Storage temperature: -40°C to $+60^{\circ}\text{C}$

Operating temperature: 0°C to $+50^{\circ}\text{C}$

Operating humidity: 20% to 90%

	Dimensions (LxWxH, mm)	Weight (g)
K10XA	470x190x40	1315
K10XB	470x170x40	1250
K10XC	470x185x35	1330

Technical Design

SA soft contact, DIN plug
SP soft contact, PS/2 plug
SU soft contact, USB plug
KA keyclick, DIN plug
KP keyclick, PS/2 plug
KU keyclick, USB plug

International Layout

DE German
GB English (UK)
FR French
ES Spanish
US American