

User's manual

The DK-2588UH is a USB keyboard with 2 USB Hubs for desktop computers. This keyboard is compatible with IBM PC. It is designed specifically for convenience in a computer game playing. It can be used under Windows® 95, Windows® 98, Windows® CE, Windows® 2000 and Windows® XP. Standard full size key (pitch 19 cm) and short "Travel" range (key depression distance). The key layout according to player requested.

Plug USB Connector of DK2588UH cable into PC USB Port .

The PC will drive the keyboard automatic.

A PC peripheral which compatible with USB SPEC 1.1 can be plugged into a HUB of the DK2588UH and the peripheral will be identified.

Operation Modes and Indicators

Two operation mode indicators and a power indicator located on middle upper of upper case will activate individually or in combination according to definition compatible with USB Spec 1.1 full-speed requirement

Free from illegal ghost keys

Key matrix layout has been properly managed such that no Ghost key occurs for any three key combinations. Ghost key is defined as that three key combinations where a valid third key falls in the '#' pattern in the key matrix formed by preceding valid two key combination. Normally in this case, the third key will be masked without sending any code, because the third key and fourth key in

this ‘#’ pattern are confusing the microprocessor of the keyboard. If the third key was not masked properly, the ghost key— different key presses having the same electrical connection in scan lines and return lines matrix - will occur.

Interface specification with host PC

The keyboard uses bi-directional serial interface to transmit and receive signals between the keyboard and the host unit

Logic Signals

The ‘D+/D- ‘ two lines used for data transmission between keyboard and host are compatible with USB SPEC 1.1

USB Mode Protocol

Data transmission from the keyboard consists of D+/D- different data stream sent out serially over the ‘D+/D- ‘ lines

FCC ID: T8XWKKBDK2588UH

FC WOLFKING LLC.
Model Name: DK-2588UH
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This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution

Keep dry. Precipitation, humidity, and liquids, contain minerals that will corrode electronic circuits.

Do not use or store in dusty, dirty areas.

Do not store in hot areas. High temperatures can shorten the life of electronic devices and

warp or melt certain plastics.

Do not store in very cold areas. Moisture can form inside the case, which may damage electronic circuit boards.

Do not attempt to open the case. Non-expert handling of the device may damage the system.

Avoid dropping and strong impact.

Do not change or modification. It is not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.