

Qisan 104 Mechanical Keyboard

Qisan 104 Mechanical Keyboard User Manual

Model: 104 Mechanical Keyboard

1. OVERVIEW

The Qisan 104 Mechanical Keyboard is a full-size wired keyboard designed for both gaming and general typing. It features 104 keys with a US layout, mechanical switches, and white backlighting. This manual provides instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your keyboard.



Image 1.1: Qisan 104 Keys US Layout Wired Gaming Keyboard. This image displays the full keyboard with its 104-key US layout and highlights its wired connectivity, emphasizing its design for gaming.

2. SETUP INSTRUCTIONS

2.1 Package Contents

- Qisan 104 Mechanical Keyboard
- USB Cable

- Keycap Puller (may be included)
- Instruction Manual (this document)

2.2 Connecting the Keyboard

1. Unpack the keyboard and its accessories from the packaging.
2. Locate the USB cable. Connect one end of the USB cable to the port on the keyboard.
3. Connect the other end of the USB cable to an available USB port on your computer (PC, Laptop, Mac).
4. The keyboard is plug-and-play and should be automatically recognized by your operating system. No additional drivers are typically required.

2.3 Compatibility

The Qisan 104 Mechanical Keyboard is compatible with a wide range of operating systems and devices, including:

- Windows: Win2000, Win ME, Win XP, Win 7, Win 8, Win 10
- macOS
- Gaming Consoles (with USB keyboard support)
- Laptops, PCs, Smartphones, Tablets (with appropriate adapters if needed)

3. OPERATING INSTRUCTIONS

3.1 Backlight Control

The keyboard features 21 distinct backlit modes, 5 intensity levels, and 6 flow velocity modes. These can be adjusted using the Function (FN) key in combination with other keys.

- **FN + INS:** Cycle through 21 different backlight modes.
- **FN + ↑ / ↓:** Adjust backlight brightness (5 levels).
- **FN + ← / →:** Adjust backlight flow velocity (6 levels).

3.2 Multimedia and Shortcut Keys

Utilize the FN key in combination with the F1-F12 keys for various multimedia and system shortcuts:

Key Combination	Function
FN + F1	My Computer
FN + F2	Search
FN + F3	Calculator
FN + F4	Media Player
FN + F5	Previous Track
FN + F6	Next Track
FN + F7	Play/Pause
FN + F8	Stop

Key Combination	Function
FN + F9	Mute
FN + F10	Volume Down
FN + F11	Volume Up
FN + F12	Lock Keyboard

3.3 Advanced Features

- Anti-Ghosting & N-Key Rollover:** The keyboard supports full N-key rollover and anti-ghosting, ensuring that every keypress is registered accurately, even during rapid, simultaneous inputs.
- Macro Setting:** The number pad allows for custom macro settings, which can enhance efficiency in specific applications or gaming scenarios. Refer to software (if applicable, not specified in data) or advanced FN key combinations for macro programming.

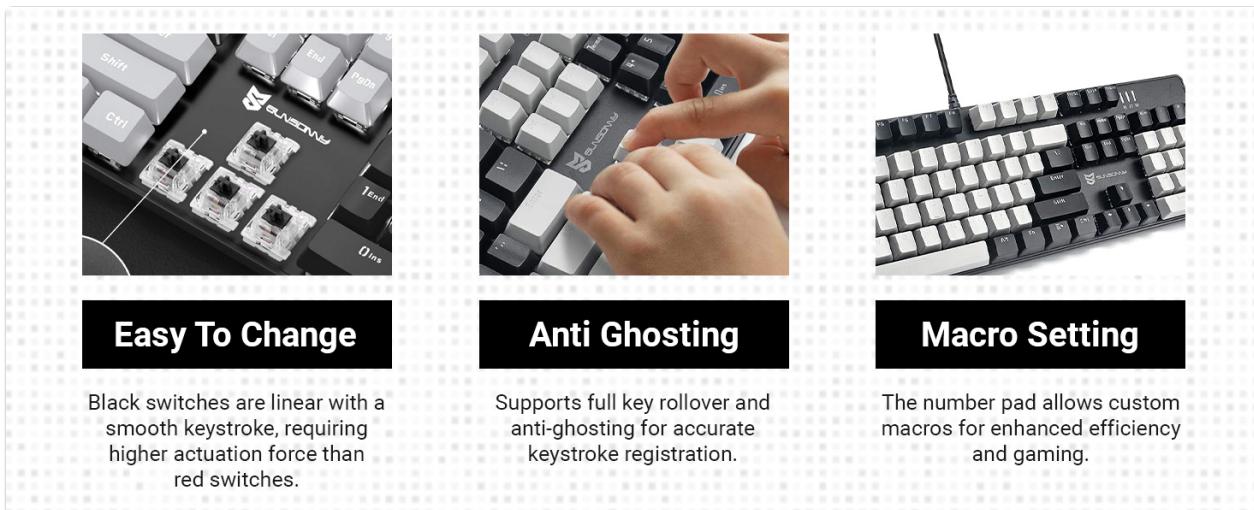


Image 3.1: Key features of the Qisan mechanical keyboard, including easy switch replacement, anti-ghosting for accurate input, and macro setting capabilities for enhanced functionality.

4. MAINTENANCE

4.1 Cleaning the Keyboard

Regular cleaning helps maintain the keyboard's performance and appearance.

1. Disconnect the keyboard from your computer before cleaning.
2. Use a can of compressed air to remove dust and debris from between the keycaps.
3. Wipe the keycaps and keyboard surface with a soft, slightly damp cloth. Avoid excessive moisture.
4. For stubborn grime, a small amount of isopropyl alcohol on a cloth can be used, but avoid direct application to switches.

4.2 Keycap and Switch Replacement

The keyboard features replaceable switches, allowing for customization or repair. Keycaps can also be removed for cleaning or aesthetic changes.

1. Use the provided keycap puller (if included) to gently remove keycaps. Hook the puller onto two opposite

sides of the keycap and pull straight up.

2. To replace a switch, first remove the keycap. Then, use a switch puller (not included, typically) to carefully unclip and pull the switch straight out.
3. When inserting a new switch, align the pins with the holes on the PCB and press down firmly until it clicks into place. Ensure the switch is compatible with the keyboard's hot-swappable sockets.
4. Press the keycap back onto the switch stem until it is secure.



Image 4.1: A detailed view of the mechanical switches beneath the keycaps, illustrating the hot-swappable design and the texture of the ABS keycaps.

5. TROUBLESHOOTING

5.1 Keyboard Not Responding

- Ensure the USB cable is securely connected to both the keyboard and the computer.
- Try connecting the keyboard to a different USB port on your computer.
- Test the keyboard on another computer to determine if the issue is with the keyboard or the original computer.

- Restart your computer.

5.2 Backlight Not Working or Incorrect

- Check if the backlight is turned off or set to the lowest brightness using FN + ↑ / ↓.
- Cycle through different backlight modes using FN + INS.
- Ensure no software is overriding the keyboard's backlight settings.

5.3 Specific Keys Not Working

- Remove the keycap and inspect the switch for any visible damage or debris.
- If the keyboard is hot-swappable, try replacing the faulty switch with a known working one (e.g., from a less frequently used key).
- Ensure the keycap is properly seated on the switch stem.

5.4 Hot-Swappable Switches Compatibility

Note that this keyboard may not be compatible with all standard hot-swappable switches. Some users have reported that switches with blade-shaped pins may not fit the small round holes on this board. Ensure any replacement switches are compatible with the specific socket type used in this Qisan model.

6. SPECIFICATIONS

Feature	Detail
Model	104 Mechanical Keyboard
Brand	Qisan
Key Layout	104 Keys, US Layout
Switch Type	Mechanical Black Switches (Linear, higher actuation force)
Connectivity	Wired (USB)
Backlight	White Backlit (21 modes, 5 intensity, 6 velocity)
Anti-Ghosting	Full N-Key Rollover
Material	Acrylonitrile Butadiene Styrene (ABS)
Product Dimensions	16.93 x 5.12 x 1.57 inches (43.0 x 13.0 x 4.0 cm)
Item Weight	2.27 pounds (1.03 kg)
Special Feature	Waterproof
Compatible OS	Win2000, Win ME, Win XP, Win 7, Win 8, Win 10, macOS



Image 6.1: Diagram showing the dimensions of the Qisan 104 Mechanical Keyboard: 43.5 cm length, 12.9 cm width, and 3.9 cm height with a 6-degree tilt.

7. WARRANTY INFORMATION

Specific warranty details for the Qisan 104 Mechanical Keyboard are typically provided at the point of purchase or on the manufacturer's official website. Please retain your proof of purchase for warranty claims.

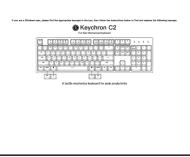
For detailed warranty terms and conditions, please refer to the documentation included with your product or visit the official Qisan website.

8. CUSTOMER SUPPORT

If you encounter any issues not covered in this manual or require further assistance, please contact Qisan customer support through their official channels. Contact information can usually be found on the product packaging or the Qisan brand website.

No official seller videos were found in the provided product data for embedding in this manual.

Related Documents - 104 Mechanical Keyboard

	<p>NEWMEN GM326 75% Mechanical Gaming Keyboard User Manual</p> <p>User manual for the NEWMEN GM326 75% Mechanical Gaming Keyboard, detailing its features, functions, and warranty information. Includes instructions for Windows and Mac systems.</p>
	<p>AZIO CASCADE Wireless Backlit Mechanical Keyboard User Guide</p> <p>Comprehensive user guide for the AZIO CASCADE wireless backlit mechanical keyboard, covering setup, Bluetooth pairing, USB connection, hot-swappable switches, hot keys, backlight controls, warranty, and safety information.</p>
	<p>Keychron C2 Full Size Mechanical Keyboard User Guide</p> <p>User guide for the Keychron C2 Full Size Mechanical Keyboard, detailing setup, function key customization, lighting effects, key remapping, Siri/Cortana activation, backlight control, and factory reset procedures.</p>
	<p>GM610 Gaming Keyboard User Manual</p> <p>Detailed user manual for the GM610 gaming keyboard, covering features, warranty, hardware requirements, operating system support, and function descriptions for wired and Bluetooth modes. Includes software download information and FCC compliance statements.</p>
	<p>YUNZII X75 Mechanical Keyboard User Manual</p> <p>Instructions for use of the YUNZII X75 82 Key Hot Swappable Mechanical Keyboard, covering FN function keys, RGB lighting, and connectivity.</p>
	<p>AZIO CASCADE 98 SLIM Wireless Backlit Mechanical Keyboard User Guide</p> <p>Comprehensive user guide for the AZIO CASCADE 98 SLIM wireless backlit mechanical keyboard. Learn about package contents, specifications, setup, connectivity (Bluetooth, USB, RF), hot-swappable switches, backlight controls, hotkeys, warranty, and safety information.</p>