ProtoArc XK01

ProtoArc Foldable Bluetooth Keyboard XK01 User Manual

Model: XK01 | Brand: ProtoArc

1. Product Overview

The ProtoArc XK01 is a full-size foldable Bluetooth keyboard designed for portability and multi-device connectivity. It features a 105-key layout, including a numeric keypad, and utilizes scissor-switch keys for a quiet and comfortable typing experience. Its compact design makes it ideal for travel and mobile computing.



Image: The ProtoArc XK01 Foldable Bluetooth Keyboard in its fully unfolded state, showcasing the full 105-key layout with numeric keypad.



Image: The ProtoArc XK01 keyboard unfolded on a desk, demonstrating its full-size functionality alongside a laptop and mouse.

Key Features:

- **Folding Full-size Design:** 105-key layout with numeric keypad, 16.5mm keycaps, open size 15.19 x 4.68 inches.
- **Multi-Device Connectivity:** Connects to up to 3 devices simultaneously via triple Bluetooth channels.
- **Rechargeable Battery:** Built-in 210 mAh battery provides up to 5 months of standby time.
- **Silent Scissor-Switch Keys:** Ensures quiet and smooth typing, similar to a laptop keyboard.
- **Multimedia Shortcut Keys:** 12 dedicated multimedia keys for quick access to common functions.

2. What's in the Box

- Foldable Bluetooth Keyboard (XK01)
- USB-C Charging Cable
- User Manual

3. Setup Guide

3.1 Charging the Keyboard

Before first use, fully charge the keyboard. Connect the provided USB-C charging cable to the keyboard's Type-C port and the other end to a USB power source (e.g., computer USB port, wall adapter). The charging indicator light will show charging status.



Image: The ProtoArc XK01 keyboard with its USB-C charging port highlighted, showing the connection for recharging the internal battery.

3.2 Bluetooth Pairing

The XK01 keyboard supports connecting to up to three devices. Follow these steps to pair with your device:

1. Unfold the keyboard to power it on.
2. Press and hold one of the Bluetooth channel keys (BT1, BT2, or BT3, indicated by orange keys with '01', '02', '03' on the top right) for 3-5 seconds until the corresponding indicator light flashes rapidly. This indicates the keyboard is in pairing mode.
3. On your device (smartphone, tablet, laptop), go to Bluetooth settings and search for new devices.
4. Select "ProtoArc XK01" from the list of available devices.
5. If prompted, enter the pairing code displayed on your device using the keyboard and press Enter.
6. Once paired, the indicator light will stop flashing and remain solid for a few seconds, then turn off.



Image: The ProtoArc XK01 keyboard displaying the BT1, BT2, and BT3 indicators, signifying its multi-device Bluetooth connectivity.

3.3 Switching Between Devices

To switch between paired devices, simply press the corresponding Bluetooth channel key (BT1, BT2, or BT3) once. The keyboard will automatically connect to the selected device.

4. Operating Instructions

4.1 General Use

Unfold the keyboard to power it on and connect to your last-used device. Fold the keyboard to power it off and conserve battery. For optimal stability, use the keyboard on a flat surface.



Image: A sequence demonstrating the folding action of the ProtoArc XK01 keyboard, highlighting its compact portability.

4.2 Multimedia Shortcut Keys

The keyboard features 12 multimedia shortcut keys (F1-F12) for enhanced productivity. To activate these functions, press the **Fn** key simultaneously with the desired F-key. To toggle the default behavior of the F-keys between standard function keys and multimedia shortcuts, press **Fn + ESC**.

Multimedia Key Functions

Key Combination	Function
Fn + F1	Home Page
Fn + F2	Search
Fn + F3	Select All
Fn + F4	Copy
Fn + F5	Paste

Key Combination	Function
Fn + F6	Cut
Fn + F7	Previous Track
Fn + F8	Play/Pause
Fn + F9	Next Track
Fn + F10	Mute
Fn + F11	Volume Down
Fn + F12	Volume Up

5. Maintenance

5.1 Cleaning

To clean the keyboard, gently wipe the surface with a soft, damp cloth. Avoid using harsh chemicals or abrasive materials. Ensure no liquid enters the keyboard's internal components.

5.2 Battery Care

To prolong battery life, avoid fully discharging the keyboard frequently. Recharge the keyboard when the low battery indicator appears. If storing the keyboard for an extended period, charge it to approximately 50% before storage and recharge every few months.

6. Troubleshooting

6.1 Keyboard Not Connecting/Pairing

- Ensure the keyboard is unfolded and powered on.
- Check if the keyboard battery is charged.
- Make sure Bluetooth is enabled on your device.
- Ensure the keyboard is in pairing mode (indicator light flashing).
- Try unpairing and re-pairing the keyboard from your device's Bluetooth settings.
- Ensure no other Bluetooth devices are interfering with the connection.

6.2 Keys Not Responding

- Verify the keyboard is properly connected to your device.
- Check the battery level and recharge if necessary.
- Restart your device and try reconnecting the keyboard.
- Ensure the keyboard is on a flat, stable surface to prevent accidental folding or bowing.

6.3 Multimedia Keys Not Working

- Ensure you are pressing the **Fn** key simultaneously with the desired F-key.
- Press **Fn + ESC** to toggle the function key mode.

7. Specifications

Product Specifications

Feature	Detail
Model Number	XK01

Feature	Detail
Product Dimensions (Unfolded)	15.19 x 4.68 x 0.78 inches (38.6 x 11.9 x 2.0 cm)
Product Dimensions (Folded)	8.46 x 4.68 x 0.78 inches (21.5 x 11.9 x 2.0 cm)
Item Weight	10.5 ounces (297.67 grams)
Connectivity Technology	Bluetooth
Number of Keys	105
Battery Type	1 Lithium Ion battery (included)
Battery Capacity	210 mAh
Standby Time	Up to 5 months
Full Charge Time	Approximately 2 hours
Compatible Devices	Laptop, PC, Tablet, Smartphone (Windows, Mac OS, iOS, Android)
Manufacturer	ProtoArc
Country of Origin	China

8. Warranty and Support

For warranty information and technical support, please refer to the official ProtoArc website or contact their customer service directly. The included User Manual PDF may also contain detailed warranty terms.

You can download the official User Manual PDF here.

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