

## XPG INFAREX K10

# XPG INFAREX K10 RGB Anti-Ghosting Keyboard

## USER MANUAL

Model: INFAREX K10

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your XPG INFAREX K10 RGB Anti-Ghosting Keyboard. Please read thoroughly before use.

### Product Overview

The XPG INFAREX K10 is a high-performance gaming keyboard designed to enhance your gaming experience with its responsive keys, customizable RGB lighting, and essential gaming features.



Figure 1: XPG INFAREX K10 Keyboard - Top View

This image displays the full layout of the XPG INFAREX K10 keyboard, highlighting its RGB lighting across all keys. The standard 104-key layout includes a numeric keypad, function keys, and dedicated media control functions accessible via the FN key.

### Key Features:

- **RGB Lighting Effects:** Enhance gameplay and immersion with customizable RGB lighting that can be adjusted to match your preferences.
- **26-Key Anti-Ghosting:** Ensures that multiple simultaneous key presses are registered accurately, preventing missed or unexpected inputs during intense gaming sessions.
- **Windows Key Lock:** A dedicated shortcut to disable the Windows key, preventing accidental interruptions during gameplay.
- **Media Control Keys:** Quickly adjust music, sound, and other effects without exiting your game or application.

## What's in the Box

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Upon opening the package, please verify that all components are present:

- XPG INFAREX K10 RGB Anti-Ghosting Keyboard

## Setup

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Follow these steps to set up your XPG INFAREX K10 keyboard:

1. **Unpack the Keyboard:** Carefully remove the keyboard from its packaging.
2. **Connect to Computer:** Locate an available USB-A port on your computer. Insert the USB connector of the keyboard firmly into the USB port.
3. **Driver Installation:** The keyboard is plug-and-play. Your operating system (Windows 10 or later recommended) will automatically detect and install the necessary drivers. No additional software installation is typically required for basic functionality.
4. **Verify Connection:** Once connected, the keyboard's RGB lighting should illuminate, indicating a successful connection. You can now begin using the keyboard.

## Operating Instructions

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The XPG INFAREX K10 keyboard offers various functions to enhance your user experience. Below are instructions for common operations.

### RGB Lighting Control

The keyboard features dynamic RGB lighting. Specific key combinations allow you to cycle through various lighting modes and effects. Refer to the keyboard's function key legends for specific lighting controls (e.g., FN + Scroll Lock, FN + Pause Break for mode changes, FN + Arrow keys for brightness/speed adjustments).

### Anti-Ghosting Feature

The INFAREX K10 supports 26-key anti-ghosting, meaning up to 26 keys pressed simultaneously will be registered accurately. This is particularly beneficial for fast-paced gaming where multiple commands are often executed at once.



Figure 2: 26 Keys Anti-Ghosting Illustration

This image focuses on the central gaming keys (WASD area) of the keyboard, illuminated in red, to visually represent the anti-ghosting capability. This feature ensures that complex key combinations are registered without error.

### Windows Key Lock

To prevent accidental presses of the Windows key during gaming, you can lock it. This function is typically activated by pressing the **FN** key in combination with the **Windows key** (often located near the left Alt key). Press the combination again to unlock.



Figure 3: FN and Windows Key for Lock Function

This image provides a close-up of the Function (FN) key and the Windows key, both highlighted with red backlighting. This visual aid helps users locate the keys required to activate or deactivate the Windows key lock feature.

### Media Control Keys

The function keys (F1-F12) on the INFAREX K10 double as media control keys when pressed in conjunction with the **FN** key. This allows for quick adjustments to audio and media playback.

- **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
- **FN + F9:** Mute
- **FN + F10:** Volume Down
- **FN + F11:** Volume Up
- **FN + F12:** Lock Screen



Figure 4: FN + Media Keys Functionality

This image illustrates the combination of the Function (FN) key with the F1 through F12 keys to access various media and system controls. Each F-key is shown with its corresponding icon, such as volume control, media playback, and system shortcuts.

## Maintenance

Proper maintenance ensures the longevity and optimal performance of your keyboard.

- **Cleaning:** Use a soft, dry cloth to wipe down the keyboard surface. For dust and debris between keys, use compressed air. Avoid using harsh chemicals or abrasive materials.
- **Liquid Spills:** In case of a liquid spill, immediately disconnect the keyboard from your computer. Invert the keyboard to drain any liquid and allow it to dry completely for at least 24-48 hours before reconnecting. Do not use a hairdryer as excessive heat can damage components.
- **Storage:** Store the keyboard in a cool, dry place away from direct sunlight and extreme temperatures.

## Troubleshooting

If you encounter issues with your XPG INFAREX K10 keyboard, refer to the following common problems and



solutions:

Problem	Possible Cause	Solution
Keyboard not responding	Loose USB connection, faulty USB port, driver issue.	Ensure USB cable is securely plugged in. Try a different USB port. Restart your computer. Check Device Manager for driver status.
RGB lighting not working or stuck	Lighting mode error, software conflict.	Try cycling through lighting modes using FN key combinations. Disconnect and reconnect the keyboard. Ensure no conflicting lighting software is running.
Keys not registering or ghosting	Physical obstruction, excessive simultaneous key presses (beyond 26), hardware issue.	Clean under the affected keys. Ensure you are not exceeding the 26-key anti-ghosting limit. If problem persists, contact support.
Windows key is disabled	Windows key lock is active.	Press FN + Windows key to toggle the lock feature.

Specifications

Feature	Detail
Brand	XPG
Model Number	INFAREX K10
Hardware Platform	PC
Operating System Compatibility	Windows 10 (and compatible with earlier Windows versions)
Item Weight	2.78 pounds
Product Dimensions (LxWxH)	18.31 x 7.01 x 1.77 inches
Color	Black
Power Source	Corded Electric
Voltage	5 Volts
Manufacturer	ADATA
Connectivity Technology	USB-A
Keyboard Description	Gaming
Recommended Uses	Gaming
Special Features	Backlit, Anti-Ghosting (26 keys), Windows Key Lock, Media Keys
Number of Keys	104
Backlighting Color Support	RGB
Style	Modern

## Warranty and Support

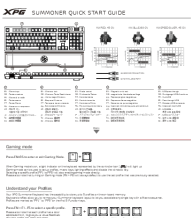



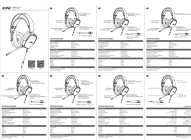

XPG products are manufactured to the highest quality standards. This product is covered by a limited warranty from the date of purchase. Please refer to the official XPG website or your regional distributor for detailed warranty terms and conditions.

For technical support, troubleshooting assistance, or warranty claims, please visit the official XPG support website or contact their customer service department. Keep your proof of purchase for warranty validation.

*Note: Warranty terms may vary by region.*

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## Related Documents - INFAREX K10

	<p><a href="#">XPG Summoner Quick Start Guide</a></p> <p>A quick start guide for the XPG Summoner keyboard, covering gaming mode, profiles, macro recording, LED lighting, and anti-ghosting features.</p>
	<p><a href="#">XPG MAGE Gaming Keyboard Quick Start Guide</a></p> <p>Comprehensive quick start guide for the XPG MAGE gaming keyboard, detailing features like Gaming Mode, profile management, customizable LED lighting, N-Key Rollover, and compatibility with XPG PRIME software.</p>
	<p><a href="#">XPG Sorcerer Mini Gaming Keyboard - Quick Start Guide</a></p> <p>Comprehensive guide to the XPG Sorcerer Mini Gaming Keyboard, detailing its features, lighting controls, function keys, game profiles, media controls, and software integration for an enhanced gaming experience.</p>
	<p><a href="#">XPG XENIA Xe Gaming Ultrabook Quick Start Guide</a></p> <p>Quick start guide for the XPG XENIA Xe Gaming Lifestyle Ultrabook, detailing hardware components, keyboard functions, touchpad usage, safety information, and regulatory compliance.</p>
	<p><a href="#">XPG PRECOG S Gaming Headset: Features, Specifications, and Support</a></p> <p>Explore the XPG PRECOG S Gaming Headset, featuring rotatable ear cups, an omnidirectional microphone, and on-ear controls. Find detailed specifications, safety guidelines, cleaning instructions, and warranty information. Visit <a href="http://www.xpg.com">www.xpg.com</a> for more.</p>
	<p><a href="#">XPG XENIA 14 Gaming Notebook Quick Start Guide</a></p> <p>This document provides a quick start guide for the XPG XENIA 14 Gaming Notebook, covering product overview, ports, AC adapter, keyboard, touchpad, and safety information.</p>