

INF IPG-19077-11

INF Keyboard and Mouse Adapter User Manual

Model: IPG-19077-11

1. PRODUCT OVERVIEW

The INF Keyboard and Mouse Adapter is designed to enhance your gaming experience on various consoles by allowing the use of a wired keyboard and mouse instead of a traditional gamepad. This converter provides precise control for FPS, TPS, RPG, and RTS games, offering a competitive edge.



Image 1.1: The INF Keyboard and Mouse Adapter, a compact black device with a USB cable, designed for console gaming.



Image 1.2: Close-up view of the adapter highlighting its stylish and compact design.

Key Features:

- **Universal Console Compatibility:** Supports Nintendo Switch/Nintendo Switch OLED, PS4, PS3, Xbox One, and Xbox 360.
- **Plug and Play Setup:** No software or driver installation required for basic functionality.
- **Responsive and Lag-Free:** Ensures real-time responsiveness with minimal input delay.
- **Customizable Button Mapping:** Allows remapping of controller functions to keyboard and mouse inputs.
- **Compact and Durable Design:** Lightweight and portable, built for long-term use.

2. COMPATIBILITY

This adapter is compatible with a wide range of gaming consoles, allowing you to use your preferred keyboard and mouse for an enhanced gaming experience.

Supported Consoles:

- Nintendo Switch

- Nintendo Switch OLED
- PlayStation 4 (PS4)
- PlayStation 3 (PS3)
- Xbox One
- Xbox 360

The adapter supports most wired USB devices and 2.4G wireless keyboards/mice.



The Switch adapter not only works with Nintendo Switch but is also compatible with PS4, PS 3, Xbox One, Xbox 360 and other platforms

Image 2.1: The adapter demonstrating compatibility with multiple platforms including Nintendo Switch, PS4, and Xbox One.

Important Compatibility Notes:

- **Not compatible with Nintendo Switch Lite.**
- **Not compatible with PlayStation 5 (PS5).**
- An **official genuine game controller** is required to guide the adapter before use. The adapter will only function normally when the console and the official genuine controller are connected.

3. SETUP INSTRUCTIONS

The INF Keyboard and Mouse Adapter features a simple plug-and-play setup. Follow these steps to connect your devices:

1. Connect the adapter's USB cable to an available USB port on your gaming console.
2. Connect your official game controller to the designated 'Game controller USB socket' on the adapter. This controller acts as a guide.
3. Connect your wired keyboard to the 'USB keyboard socket' on the adapter.
4. Connect your wired mouse to the 'Mouse USB port' on the adapter.
5. Ensure all connections are secure. The adapter should now be ready for use.



Image 3.1: Detailed diagram showing the USB keyboard socket, game controller USB socket, mouse USB port, and TYPE-C charging socket on the adapter.



Image 3.2: Visual representation of the adapter connected to a Nintendo Switch, TV, keyboard, mouse, and an official game controller.

4. OPERATING INSTRUCTIONS

Once the adapter is set up, you can begin using your keyboard and mouse for gameplay. The adapter translates keyboard and mouse inputs into controller commands.

Button Mapping:

The adapter allows for customizable button mapping. You can use your console's official controller to assign functions to your keyboard and mouse. This means any button on the controller can be mirrored to a specific key on your keyboard or a click on your mouse.

- Refer to your game's control settings or the adapter's specific mapping instructions (if provided separately) for detailed customization options.
- The adapter aims to provide a responsive and lag-free experience, ensuring that your inputs are registered instantly during gameplay.

5. MAINTENANCE

To ensure the longevity and optimal performance of your INF Keyboard and Mouse Adapter, please follow these simple maintenance guidelines:

- Keep the adapter in a dry environment, away from moisture and extreme temperatures.
- Avoid dropping or subjecting the adapter to strong impacts.
- Clean the exterior of the adapter with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- When not in use, store the adapter in a safe place to prevent damage to the ports or cable.

6. TROUBLESHOOTING

If you encounter issues with your INF Keyboard and Mouse Adapter, please refer to the following common troubleshooting steps:

- **Adapter not recognized by console:** Ensure all cables are securely connected. Try unplugging and re-plugging the adapter and all connected devices. Verify that you are using an official genuine controller as a guide.
- **Keyboard/Mouse not responding:** Check if your keyboard and mouse are wired USB devices or 2.4G wireless devices (with their respective USB receivers). Ensure they are properly plugged into the correct ports on the adapter. Test the keyboard and mouse directly on a computer to confirm they are functional.
- **Input lag or unresponsiveness:** Ensure no other conflicting input devices are connected. Verify that the official controller is properly connected and recognized.
- **Compatibility issues:** Double-check that your console is listed as compatible (Nintendo Switch/OLED, PS4, PS3, Xbox One, Xbox 360). Remember, it is **not compatible with Nintendo Switch Lite or PS5**
- **Power issues:** If the adapter requires external power (e.g., for certain high-power devices), ensure the TYPE-C charging socket is connected to a suitable power source (e.g., a genuine brand 5V-2A charger or mobile power supply).

7. SPECIFICATIONS

Feature	Detail
Model Number	IPG-19077-11
Brand	INF
Color	Black
Connector Type	USB Type B
Compatible Devices	Gaming Console, PC
Item Weight	1.44 ounces
Package Dimensions	6.3 x 2.76 x 1.06 inches
Date First Available	January 9, 2023
Manufacturer	INF



Image 7.1: Product packaging label displaying model number IPG-19077-11, manufacturer, and other details.

8. IMPORTANT WARNINGS

- To ensure the stability of the product, it is recommended to choose a genuine brand 5V-2A charger or mobile power supply to charge it if external power is needed.
- Infants and young children are prohibited from putting this product in their mouths to eat or play, so as to avoid injury.

9. SUPPORT INFORMATION

For further assistance or inquiries regarding your INF Keyboard and Mouse Adapter, please contact our support team:

- **Manufacturer:** INF
- **Importer:** INF Company AB, Höganäs, Sweden
- **Support Email:** support@inf.se