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› MANBASNAKE AKP153 Studio Deck Stream Controller User Manual

MANBASNAKE AKP153

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1. INTRODUCTION

This manual provides comprehensive instructions for the MANBASNAKE AKP153 Studio Deck, a versatile stream controller designed to streamline workflows for live streaming, video editing, photo editing, music production, and other creative tasks. The device features 15 customizable LCD keys and a side display for system monitoring, enhancing efficiency through programmable hotkeys and macros.



Image 1.1: The MANBASNAKE AKP153 Studio Deck, showcasing its 15 programmable LCD keys with various application icons.

2. SAFETY INFORMATION

Please read and follow these safety guidelines to ensure proper operation and prevent damage to the device or injury:

- Do not expose the device to water or excessive moisture.
- Avoid extreme temperatures. Operate the device in a stable environment.
- Do not attempt to disassemble or repair the device yourself. Refer all servicing to qualified personnel.
- Use only the provided USB-C cable for connection.
- Keep the device away from strong magnetic fields.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- MANBASNAKE AKP153 Studio Deck Controller
- Detachable Stand
- USB-C to USB-A Cable (approximately 1.5 meters)
- User Manual (this document)

4. PRODUCT OVERVIEW

The AKP153 Studio Deck is designed for efficient control of various applications and system functions. Key

features include:

- **15 Customizable LCD Keys:** Each key can display custom icons and trigger single or multiple actions.
- **Side Display:** Provides real-time monitoring of computer CPU and memory usage.
- **Hotkey Operation:** Assign complex shortcuts to a single button for quick execution.
- **One-Click Actions:** Program sequences of actions to be triggered simultaneously or consecutively.
- **User-Friendly Design:** Features a detachable USB-C cable and a detachable stand for an optimal tilt angle (40 degrees).



Image 4.1: Design features of the AKP153 Studio Deck, highlighting the detachable USB-C cable, stand, and ergonomic tilt.

5. SETUP

Follow these steps to set up your MANBASNAKE AKP153 Studio Deck:

1. **Connect the Device:** Use the provided USB-C to USB-A cable to connect the AKP153 Studio Deck to an available USB port on your computer.
2. **Install the Stand:** Attach the detachable stand to the bottom of the device to achieve the desired viewing and operating angle.

3. **Download Software:** Access the official MANBASNAKE website (refer to the included quick start guide for the specific URL) to download the latest driver and configuration software for the AKP153.
4. **Install Software:** Run the downloaded installer and follow the on-screen prompts. Administrator privileges may be required for installation.
5. **Launch Software:** After installation, launch the AKP153 configuration software. It may require administrator permission each time it starts.



Image 5.1: The AKP153 Studio Deck connected and ready for use with live software, demonstrating its integration into a desktop setup.

6. OPERATION

The AKP153 Studio Deck offers extensive customization for various tasks:

6.1 Assigning Hotkeys and Macros

- Open the AKP153 configuration software.
- Select a key on the virtual representation of the device.
- Choose the desired action type (e.g., hotkey, multimedia control, application launch, macro sequence).

- Configure the specific action. For hotkeys, input the key combination. For macros, define the sequence of commands.
- Save your changes.

6.2 Customizing LCD Keys

Each LCD key can display a custom icon for easy visual identification:

- Within the software, select a key.
- Access the icon library or upload a custom image/GIF.
- Adjust the icon as needed and apply.

6.3 One-Click Operations

Combine multiple actions into a single key press:

- In the software, select a key and choose the 'Macro' or 'Multi-Action' option.
- Add actions such as launching applications, triggering social media posts, adjusting audio levels, muting microphones, or controlling smart lighting.
- Define whether actions should occur simultaneously or in a specific sequence.
- Save the configuration to the key.



Image 6.1: The AKP153 Studio Deck configured for one-click operations, illustrating how multiple functions can be assigned to individual keys.

7. SOFTWARE FEATURES

The AKP153 software provides a robust platform for customization:

- **Plugin Support:** The software supports various plugins, including those for OBS, Twitch, Zoom, YouTube, Twitter, Discord, Spotify, Photoshop, and other Adobe Creative Apps.
- **Icon Library:** Access a library of icons to personalize your keys.
- **System Monitoring:** The side screen can display real-time CPU and memory usage.
- **Profile Management:** Create and switch between different profiles for various applications or workflows.

8. SYSTEM REQUIREMENTS

Ensure your system meets the following requirements for optimal performance:

- **Operating System:**
 - Windows 7 and above
 - macOS 10.13 and above
 - Supports Android and iOS (for specific functionalities, refer to software documentation)
- **Connectivity:** Available USB-A port (for USB-C cable connection).
- **Software:** AKP153 configuration software (download required).

SYSTEM REQUIREMENTS



Supports Windows Android, IOS, Mas and other systems.

Image 8.1: System compatibility overview for the AKP153 Studio Deck, indicating support for Windows and macOS operating systems.

9. APPLICATION SCENARIOS

The AKP153 Studio Deck is suitable for a variety of professional and personal applications:

- **Live Streaming:** Control OBS, Twitch, and other streaming platforms.
- **Video Editing:** Speed up workflows in Adobe Premiere Pro, DaVinci Resolve, etc.
- **Photo Editing:** Enhance productivity in Adobe Photoshop, Lightroom.
- **Music Production:** Manage digital audio workstations (DAWs) and virtual instruments.
- **Programming:** Execute code snippets, compile, or debug with custom hotkeys.
- **General Productivity:** Automate repetitive tasks in office applications or web browsing.

APPLICATION SCENARIOS

For a variety of work, entertainment, games and other scenarios



Image 9.1: Diverse application scenarios for the AKP153 Studio Deck, illustrating its utility across different professional and creative fields.

10. SPECIFICATIONS

Feature	Detail
Brand	MANBASNAKE
Model Name	AKP153
Item Model Number	762206570243
ASIN	B0CYPMF4D1
Connectivity Technology	USB-C
Compatible Devices	PC (Windows, macOS, Android, iOS)
Keyboard Description	Multimedia Controller

Special Features	Customizable Display Keys, Hotkeys, Media Keys, Portable, Programmable Keys
Recommended Uses	Multimedia, Video Editing, Live Streaming, Photo Editing, Programming
Color	White
Style	Modern
Material	Plastic
Item Weight	11.7 ounces (approx. 332 grams)
Package Dimensions	7.52 x 5.47 x 3.03 inches
Date First Available	March 21, 2024

11. TROUBLESHOOTING

This section addresses common issues you might encounter with the AKP153 Studio Deck.

11.1 Software Not Starting Automatically or Requiring Admin Rights

Issue: The configuration software does not launch automatically on system startup or consistently requests administrator permissions.

Solution:

- Ensure the software is configured to run at startup within its settings.
- For persistent admin requests, you may need to adjust the compatibility settings of the software executable to 'Run this program as an administrator' (Windows) or consult your operating system's documentation for managing application permissions.
- If the software fails to launch, try manually running the program.

11.2 Animated Icons Not Displaying

Issue: Animated GIF icons do not display correctly on the LCD keys.

Solution:

- Verify that the animated icon feature is supported by your current software version.
- Ensure the GIF file meets any size or frame rate requirements specified in the software documentation.
- Try using a different animated GIF or a static image to determine if the issue is with the file or the feature itself.

11.3 Combo Keystrokes Not Working

Issue: Certain programmed combination keystrokes (e.g., Shift+B, Ctrl+4) do not execute as expected.

Solution:

- Confirm the key combination is correctly entered in the software.
- Test the combination in a different application to rule out application-specific conflicts.
- Update the device firmware and software to the latest versions, as this may resolve compatibility issues.

11.4 Buttons Sending Commands Non-Stop

Issue: The device's buttons continuously send commands without being pressed.

Solution:

- Unplug the device from your computer.
- Restart the AKP153 configuration software.
- Reconnect the device. If the issue persists, contact customer support.

12. MAINTENANCE

To ensure the longevity and optimal performance of your AKP153 Studio Deck:

- Clean the device regularly with a soft, dry cloth. Avoid abrasive cleaners or solvents.
- Keep the USB-C port free of dust and debris.
- Store the device in a cool, dry place when not in use.

13. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your purchase or visit the official MANBASNAKE website. Contact customer service for assistance with any issues not covered in this manual.