BoxWave USB Expansion Adapter for Hytera HP50X

BoxWave USB Expansion Adapter User Manual

Model: USB Expansion Adapter for Hytera HP50X

1. INTRODUCTION

This manual provides instructions for the BoxWave USB Expansion Adapter, designed to enhance the functionality of your Hytera HP50X device. This adapter converts your device's USB Type-C port into a versatile productivity hub, allowing connection of various USB peripherals.

Key Features:

- **OTG (On The Go) Host Adapter:** Enables your device to act as a host for USB peripherals.
- **Expanded Storage:** Connect external thumb drives for additional storage.
- **Peripheral Connectivity:** Supports connection of USB mice and keyboards for improved navigation and typing.
- **High-Speed Data Transfer:** Utilizes USB 2.0 standard for efficient data transfer.

Compatibility:

This adapter is specifically designed for use with the**Hytera HP50X** device. It connects via the USB Type-C port.

Figure 1: BoxWave USB Expansion Adapter shown with a compatible Hytera HP50X device.

This image displays the BoxWave USB Expansion Adapter, a short black cable with a USB Type-C connector on one end and a standard USB-A female port on the other, positioned next to a black Hytera HP50X two-way radio. The adapter is designed to connect to the radio to expand its connectivity options.

Figure 2: Detailed view of the BoxWave USB Expansion Adapter.

A close-up view of the BoxWave USB Expansion Adapter, highlighting the USB Type-C male connector on the left and the USB-A female port on the right. The cable itself is black and flexible, with visible markings indicating "USB3.0 CABLE" and "AWM STYLE 20276".

2. SETUP

Connecting the Adapter:

1. Locate the USB Type-C port on your Hytera HP50X device. This port is typically found on the side or bottom of the device.
2. Insert the USB Type-C male connector of the BoxWave USB Expansion Adapter firmly into the USB Type-C port on your Hytera HP50X.
3. Ensure the connection is secure. The adapter is now ready to accept USB peripherals.

Connecting Peripherals:

Once the adapter is connected to your Hytera HP50X, you can connect various USB devices to the standard USB-A female port on the adapter.

- **USB Thumb Drive:** Insert your USB thumb drive into the adapter's USB-A port. Your Hytera HP50X should recognize the external storage.
- **USB Mouse:** Connect a USB mouse to the adapter. You should observe a cursor appearing on your device's screen, allowing for mouse navigation.
- **USB Keyboard:** Plug in a USB keyboard. You can now use the physical keyboard for text input on your Hytera HP50X.

3. OPERATING INSTRUCTIONS

Using External Storage:

After connecting a USB thumb drive, your Hytera HP50X device will typically prompt you to access the external storage. You can then transfer files such as photos, music, or documents between your device's internal memory and the thumb drive. Refer to your Hytera HP50X's operating system documentation for specific file management procedures.

Using a Mouse:

When a USB mouse is connected, you can navigate the user interface of your Hytera HP50X more precisely. Move the mouse to control the on-screen cursor. Left-click functions as a tap or selection, while right-click functionality may vary depending on the device's software.

Using a Keyboard:

Connecting a USB keyboard allows for faster and more efficient text entry. When an input field is active, simply type on the connected keyboard. Standard keyboard shortcuts may also be supported by your Hytera HP50X's operating system.

Data Transfer:

The USB Expansion Adapter supports USB 2.0 data transfer speeds. When transferring files, ensure both the Hytera HP50X and the connected peripheral are stable and powered adequately to prevent data corruption.

4. MAINTENANCE

To ensure the longevity and optimal performance of your BoxWave USB Expansion Adapter, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry, lint-free cloth to gently wipe the adapter. Avoid using liquid cleaners, aerosols, or harsh chemicals, as these can damage the product.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- **Handling:** Avoid bending or twisting the cable excessively. Always grasp the connectors when plugging or unplugging the adapter, rather than pulling on the cable itself.
- **Protection:** Keep the connectors free from dust, dirt, and moisture. Consider using protective caps if available.

5. TROUBLESHOOTING

If you encounter issues while using your BoxWave USB Expansion Adapter, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device not recognized.	Loose connection, incompatible peripheral, or device software issue.	Ensure the adapter is fully inserted into the Hytera HP50X. Try unplugging and re-plugging the peripheral. Test with a different USB peripheral if possible. Restart your Hytera HP50X device.
Peripheral not functioning correctly (e.g., mouse not moving, keyboard not typing).	Peripheral requires drivers not supported by Hytera HP50X, insufficient power, or faulty peripheral.	Ensure the peripheral is standard USB compliant and does not require special drivers. Some high-power peripherals may not work without external power. Try a different peripheral.
Slow data transfer speeds.	Peripheral limitation, file size, or background processes.	The adapter supports USB 2.0 speeds. Ensure your peripheral is not limited to slower speeds. Large file transfers naturally take longer. Close unnecessary applications on your Hytera HP50X.

If the problem persists after trying these solutions, please contact BoxWave customer support for further assistance.

6. SPECIFICATIONS

Feature	Detail
Product Name	BoxWave USB Expansion Adapter
Model Compatibility	Hytera HP50X
Connector Type (Device Side)	USB Type-C Male
Connector Type (Peripheral Side)	USB-A Female
USB Standard	USB 2.0
OTG Support	Yes
Item Weight	0.3 ounces (approx. 8.5 grams)
Manufacturer	BoxWave
Country of Origin	China

7. WARRANTY AND SUPPORT

Technical Support:

BoxWave provides limited third-party technical support for the Hytera HP50X (up to 3 inquiries via electronic messaging) related to the use of this adapter. Please note that BoxWave is not affiliated with or endorsed by Hytera.

Contact Information:

For technical assistance or inquiries regarding your BoxWave USB Expansion Adapter, please visit the official BoxWave website or contact their customer service through the platform where you purchased the product.

For general information about BoxWave products, you can visit:BoxWave on Amazon