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Feelitek HCM006AP2F-FF

Feelitek 6-in-1 USB-C Hub User Manual

Model: HCM006AP2F-FF

INTRODUCTION

Thank you for purchasing the Feelitek 6-in-1 USB-C Hub. This versatile hub expands the connectivity of your USB-C enabled devices, providing multiple ports for data transfer, video output, network connection, and power delivery. Please read this manual carefully to ensure proper use and optimal performance of your device.



Figure 1: Feelitek 6-in-1 USB-C Hub overview.

PRODUCT FEATURES

- **USB-C Power Delivery (PD) Support:** Allows simultaneous charging and data access via the USB-C interface, supporting up to 100W power input.
- **HDMI 4K High-Resolution Output:** Supports video output up to 4K resolution at 30Hz via the HDMI port, enabling connection to external displays for mirroring or extending your screen.
- **Versatile Interfaces:** Provides 6 different interfaces for accessing and transferring data to multiple devices, including dual USB-A ports, an SD card slot, and a Gigabit Ethernet port.
- **USB 3.1 High-Speed Transfer:** Ensures rapid data transfer speeds for connected USB devices.
- **Enhanced Cable Durability:** Features a cable covered with special braided fiber for increased durability and longevity.



Figure 2: The 6-in-1 hub connected to various peripherals, demonstrating its efficiency.

SETUP INSTRUCTIONS

1. **Connect to Host Device:** Plug the USB-C connector of the Feeltex hub into the USB-C port of your laptop, tablet, or smartphone. Ensure the connection is secure.
2. **Power Connection (Optional):** For power delivery to your host device or connected peripherals, connect your USB-C power adapter to the USB-C PD input port on the hub.
3. **Connect Peripherals:**
 - **HDMI Display:** Connect an HDMI cable from the hub's HDMI port to your monitor or TV.
 - **USB Devices:** Plug your USB-A devices (e.g., mouse, keyboard, USB drive) into the USB-A ports.
 - **Ethernet Cable:** Connect an Ethernet cable from your router/modem to the RJ45 Ethernet port on the hub for wired network access.
 - **SD Card:** Insert your SD card into the designated SD card slot.

4. **Driver Installation:** The Feeltok 6-in-1 USB-C Hub is plug-and-play and typically does not require additional drivers for most operating systems (Windows, macOS, Linux, Chrome OS). If prompted, follow on-screen instructions.

OPERATING INSTRUCTIONS

Using the HDMI Port

The HDMI port supports up to 4K resolution at 30Hz, allowing you to connect an external display. You can extend your desktop or mirror your primary display.

- Connect an HDMI cable from the hub to your monitor or TV.
- Adjust display settings on your host device (e.g., Windows Display Settings, macOS System Preferences > Displays) to configure mirroring or extension.

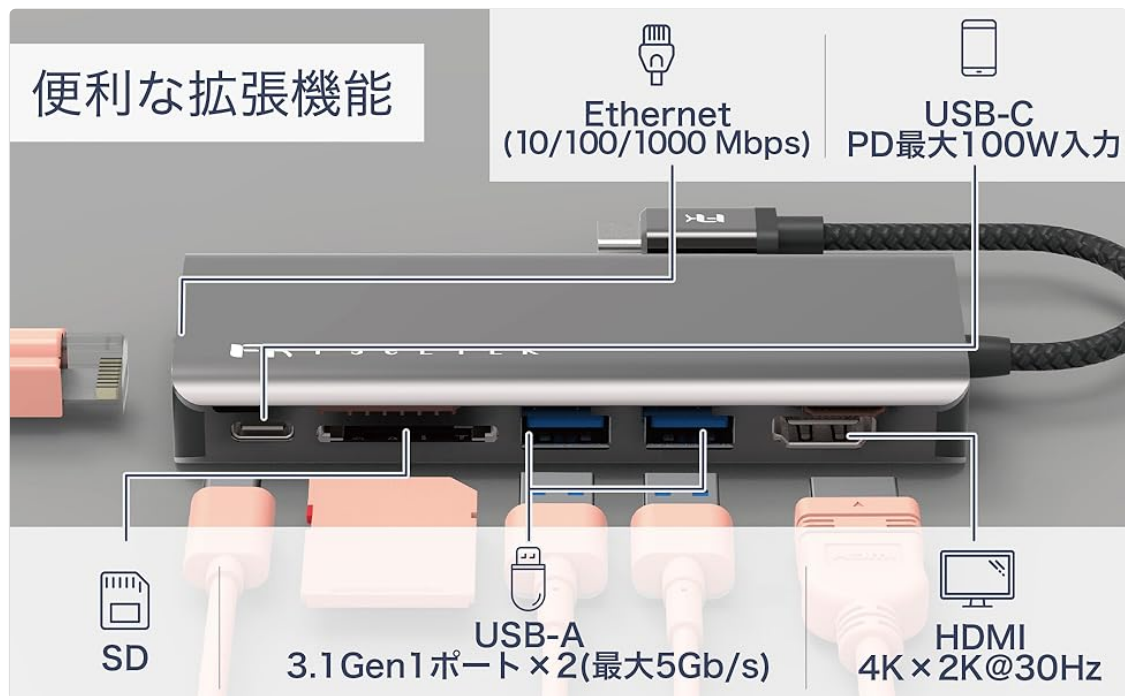


Figure 3: Demonstrating 4K HDMI output for screen mirroring and extension.

Using USB-A Ports










The hub features two USB-A ports for connecting various USB devices such as external hard drives, USB flash drives, keyboards, and mice. These ports support USB 3.1 high-speed data transfer.

- Simply plug your USB-A device into an available USB-A port on the hub.
- The device will be recognized by your host system automatically.

Using the USB-C PD Port

The USB-C PD port allows you to charge your host device while using the hub. It supports up to 100W power input.

- Connect your original USB-C power adapter to the USB-C PD port on the hub.
- The power will be passed through the hub to charge your connected laptop, tablet, or smartphone.

対応OS	対応機種*	プラグ&プレイデバイス 幅広い互換性
 Windows	 MacBook Pro	
 MacOS	 ノートパソコン	
 Linux	 タブレット	
 Google Chrome OS	 スマートフォン	

※USB-C PDポートを備えた製品にのみ対応

Figure 4: The USB-C hub connected to a power source for pass-through charging.

Using the Gigabit Ethernet Port

For a stable and fast wired network connection, use the Gigabit Ethernet port.

- Connect an Ethernet cable from your network router or modem to the RJ45 port on the hub.
- Your host device should automatically detect the wired network connection.

Using the SD Card Slot

The SD card slot allows you to read and write data from standard SD cards.

- Insert your SD card into the slot with the contacts facing down.
- The card will appear as a removable drive on your host device.

SPECIFICATIONS

Feature	Specification
Model Number	HCM006AP2F-FF
Total USB Ports	3 (2x USB-A, 1x USB-C PD)
HDMI Output	Up to 4K@30Hz
USB-C PD Input	Max 100W (20V/3A)
USB-A Data Transfer	USB 3.1 High-Speed
Ethernet Port	Gigabit (RJ45)
Card Reader	SD Card Slot
Material	Aluminum
Color	Gray
Item Weight	80 g
Package Dimensions	20 x 11.8 x 2.7 cm



Figure 5: Product dimensions (approximate).

COMPATIBILITY

The Feeltek 6-in-1 USB-C Hub is designed for broad compatibility with various operating systems and devices that feature a USB-C port with DisplayPort Alternate Mode (Alt Mode) and Power Delivery capabilities.

- **Operating Systems:** Windows, macOS, Linux, Google Chrome OS.
- **Compatible Devices:** Laptops (e.g., MacBook Pro, other notebooks), Tablets, Desktop PCs, Smartphones (e.g., iPhone 15 series, other USB-C enabled smartphones).

About Feeltek

Feeltek は長年の経験を生かし、テクノロジーガジェットの開発・製造に完璧さを追求してきました。2018年から始まった USB-C Hub シリーズは、Feeltek 製品の最高傑作の一つでもあります。日常生活においてテクノロジーの必要性を感じている今、個々のニーズに合ったガジェットを提供するために、私たちは日々努力・成長し続けて参ります。

Figure 6: Visual representation of compatible operating systems and devices.

iPhone 15 Series Compatibility

Refer to the table below for specific port compatibility with iPhone 15 models. Note that for iPhone 15 video output, audio may not be reproduced through the monitor.



Figure 7: iPhone 15 series compatibility chart.

✓ indicates function available. ✗ indicates function not available.

*1: For iPhone 15 video, audio is not reproduced on the monitor.

- **Cleaning:** Use a soft, dry cloth to clean the hub. Do not use liquid cleaners or aerosols.
- **Storage:** Store the hub in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping or subjecting the hub to strong impacts. Do not bend the cable excessively.

TROUBLESHOOTING

No display output via HDMI:

- Ensure your host device's USB-C port supports DisplayPort Alt Mode.
- Check if the HDMI cable is securely connected to both the hub and the monitor.
- Verify the monitor input source is set correctly to the HDMI port.
- Try restarting your host device.

USB devices not recognized:

- Ensure the hub is securely connected to your host device.
- Try connecting the USB device directly to your host device to confirm it functions.
- If using a high-power USB device (e.g., external HDD), ensure the hub is connected to a power source via its USB-C PD port.

No network connection via Ethernet:

- Check the Ethernet cable connection to both the hub and your router/modem.
- Verify that your router/modem is functioning correctly.
- Ensure your host device's network settings are configured for wired connection (usually automatic).

Host device not charging via PD port:

- Ensure your USB-C power adapter is connected to the hub's USB-C PD port.
- Verify that your power adapter is functional and provides sufficient wattage (e.g., 60W or 100W).
- Confirm your host device supports USB-C Power Delivery.

WARRANTY AND SUPPORT

Feeltek products are designed for reliability and performance. For warranty information and technical support, please visit the official Feeltek website or contact their customer service. Keep your purchase receipt as proof of purchase.

Feeltek Official Website: [Feeltek Store on Amazon.co.jp](#)

ABOUT FEELTEK

Feeltek has leveraged years of experience to pursue perfection in the development and manufacturing of technology gadgets. The USB-C Hub series, which began in 2018, is one of Feeltek's finest creations. Recognizing the need for technology in daily life, we strive daily to grow and provide gadgets that meet individual needs.



Figure 8: Feeltex's commitment to technology and user needs.