

2-in-1 USB-C/A to Dual HD Port (ER2024CU2H)



Product Overview

The EIRA 2-in-1 USB-C/A to Dual HD Port Adapter is a compact, durable and high-performance video output solution designed for advanced productivity and multi-display environments. With support for both USB-C and USB-A inputs, it enables seamless extension or mirroring of your display across multiple platforms including Windows, macOS (with driver). It is ideal for extending or mirroring your desktop across multiple monitors with resolutions up to 4K@30Hz or 1080P@60Hz, particularly useful for business applications, remote work, and multitasking setups. It features a sturdy aluminum alloy case and protection against common electrical faults.

Product Features

- **Premium Aluminium Alloy Case:** Crafted with a durable and sleek Aluminium alloy housing, the adapter ensures not only excellent heat dissipation but also long-lasting performance. Its compact and modern design complements any professional workspace.
- **Dual HDMI Output – 4K@30Hz and 1080P@60Hz:** Enjoy crystal-clear video quality with support for dual HDMI displays. One port supports up to 4K resolution at 30Hz, ideal for high-definition presentations and media, while the other supports Full HD 1080P at 60Hz for smooth video playback and extended screen functionality.

- **Advanced Safety Protection:** Built-in protection features include over-current, over-heating, over-voltage, and short-circuit safeguards. These mechanisms ensure both your adapter and connected devices stay safe under all operating conditions.
- **Broad Operating System Compatibility:** Compatible with Windows (XP/Vista/7/8/10/11), macOS—including Apple M1/M2 systems, and ChromeOS. This makes it a flexible solution for users across different platforms and generations of hardware.
- **Video Extension Supported on macOS and Windows:** Offers both mirrored and extended display modes on both macOS and Windows, overcoming the usual mirroring-only limitation on Mac. This means you can use multiple displays independently, improving productivity through multitasking and expanded digital workspace.
- **Multiple Display Protocols:** Supports HDMI with HDCP protocol and MST (Multi-Stream Transport) function for flexible multi-display setups.
- **Plug and Play:** No driver required for Windows and ChromeOS; macOS systems require a simple driver installation.
- **Universal Input Ports:** Supports both USB-C and USB-A inputs, maximizing compatibility with a broad range of laptops and desktops.
- **Ideal for Productivity:** Designed for business, office, and multitasking purposes—not optimized for gaming.

Technical Specifications

Specification	Details
Brand	EIRA
SKU Code	ER2024CU2H
Product Name	2-in-1 USB-C/A to Dual HD Port
Case Material	Aluminum Alloy
Input Ports	USB-C / USB-A
Output Ports	HDMI 4K x1, HDMI 1080P x1
HDMI Resolution	4K@30Hz, 1080P@60Hz
HDMI Features	HDCP protocol, MST support
Supported OS	Windows 7/8/10/11, macOS (M1/M2 included)
Video Extension	Supported on macOS and Windows
Power Supply	Bus-powered (via USB-C or USB 3.0)
Special Functions	MST mode support, Extended/Mirror Display
Protection Features	Over-current, Over-voltage, Over-heating, Short-circuit
Operating Voltage	5V ~ 20V
Quiescent Current	< 450mA
Working Current	450 ~ 2550mA
Operating Temperature	0 ~ 45°C
Storage Temperature	-10°C ~ +70°C
Dimensions	63 × 56 × 13 mm
Cable Length	215 mm

Weight	67g / 2.36oz
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Device Compatibility

Laptop Compatibility

Brand	Models
MacBook	MacBook 12", MacBook Pro (2016–2024), MacBook Air, Mac mini, iPad Pro 2018
Google	Chrome Book Pixels / Pixel Book Pen
Dell	XPS13 / XPS15, G3 / G7 / G7 Series
Huawei	MateBook 14, MateBook 13, MateBook, MateBook X, MateBook E, MateBook X Pro
Xiaomi	Air 12.5 / 13.3", Pro 15.6"
HP	EliteBook 1050G1, EliteBook Folio G1 / 1050G1 / 840G5
Asus	U306, U321, U4100UN, U5100UQ, ROG Series
Samsung	Notebook Series, Galaxy Book Series
Lenovo	Y7000 / Y7000P / Y9000K / Y9000X, YOGA6 Pro, ThinkPad X1 Carbon, Yoga
Razer	Blade Stealth
Microsoft	Surface Book2, Surface Go

Mobile Phone Compatibility

Brand	Models
Samsung	S10, S10+, S9, S9+, S8, S8+, Note 8, Note 9, Note 10, Note 10+
Huawei	Mate 30 / 30 Pro / 30 RS, Mate 20 / 20 Pro / 20X / 20 RS, P30 / P30 Pro, P20 / P20 Pro, P40 / P40 Pro, Mate 10 / Mate 10 Pro
HTC	Ultra, HTC 10
LG	LG G5, LG V30, V40, V50, G7, G8
Microsoft	Microsoft 950, Microsoft 950XL
Razer	Razer Phone
OPPO	Find X, R17 Pro

Package Contents

- 2-in-1 USB-C/A to Dual HD Port Converter

Application Industry

- Professional Workstations
- Video Editing and Streaming
- Multi-Screen Office Environments
- Conference and Presentation Setups



- Educational Institutions
- Home Entertainment

How to Use/Install

1. Plug the adapter into a USB-C or USB-A port of your computer.
2. Connect HDMI cables from the adapter to your monitors or TVs.
3. Wait for the system to recognize the display(s).
4. Use display settings to extend or duplicate your screen as needed.
5. No additional drivers required for most systems (Plug and Play).

Driver Installation for macOS


To enable dual display on macOS systems (including M1/M2-based Macs), please download and install the required driver:

 macOS Driver Download: [Click Here](#)

 Windows Driver Download: [Click Here](#)

Support

 Customer Support: +91-8800692207

 Available Monday to Saturday | 11:00 AM – 5:30 PM

 Customer Support Portal: <https://eiratek.com/customer-support/>