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Anker A83D1

Anker MagGo USB-C Adapter (Model A83D1) Instruction Manual

Portable Magnetic Memory Card Reader for USB-C iPhone 15/16 Series

1. Introduction

This manual provides instructions for the Anker MagGo USB-C Adapter, Model A83D1. This device is a portable magnetic memory card reader designed for USB-C compatible iPhone 15/16 series, offering high-speed data transfer and simultaneous charging capabilities.

2. Package Contents

- Anker MagGo USB-C Adapter (3-in-1, 10Gbps, For USB-C iPhone Series)
- Safety Sheet
- QR Code for User Manual (digital access)

Note: Power adapter and charging cable are not included.

3. Product Overview

The Anker MagGo USB-C Adapter features a compact design with a built-in USB-C cable and slots for both SD and TF (microSD) cards. It attaches magnetically to compatible iPhones for stable use.

Image: Anker MagGo USB-C Adapter connected to an iPhone, highlighting its magnetic attachment and integrated cable.

- **SD Card Slot:** For standard SD cards.
- **TF Card Slot:** For microSD cards.
- **USB-C Connector:** Connects to your iPhone or other compatible USB-C devices.
- **Magnetic Attachment:** Secures the adapter to the back of compatible iPhones.

4. Setup

1. **Insert SD or TF Card:** Gently insert your SD or TF card into the corresponding slot on the adapter. Ensure the card is fully seated.

Image: Step 1 - Inserting an SD card into the adapter.

2. **Connect to iPhone:** Plug the built-in USB-C connector into the USB-C port of your iPhone.

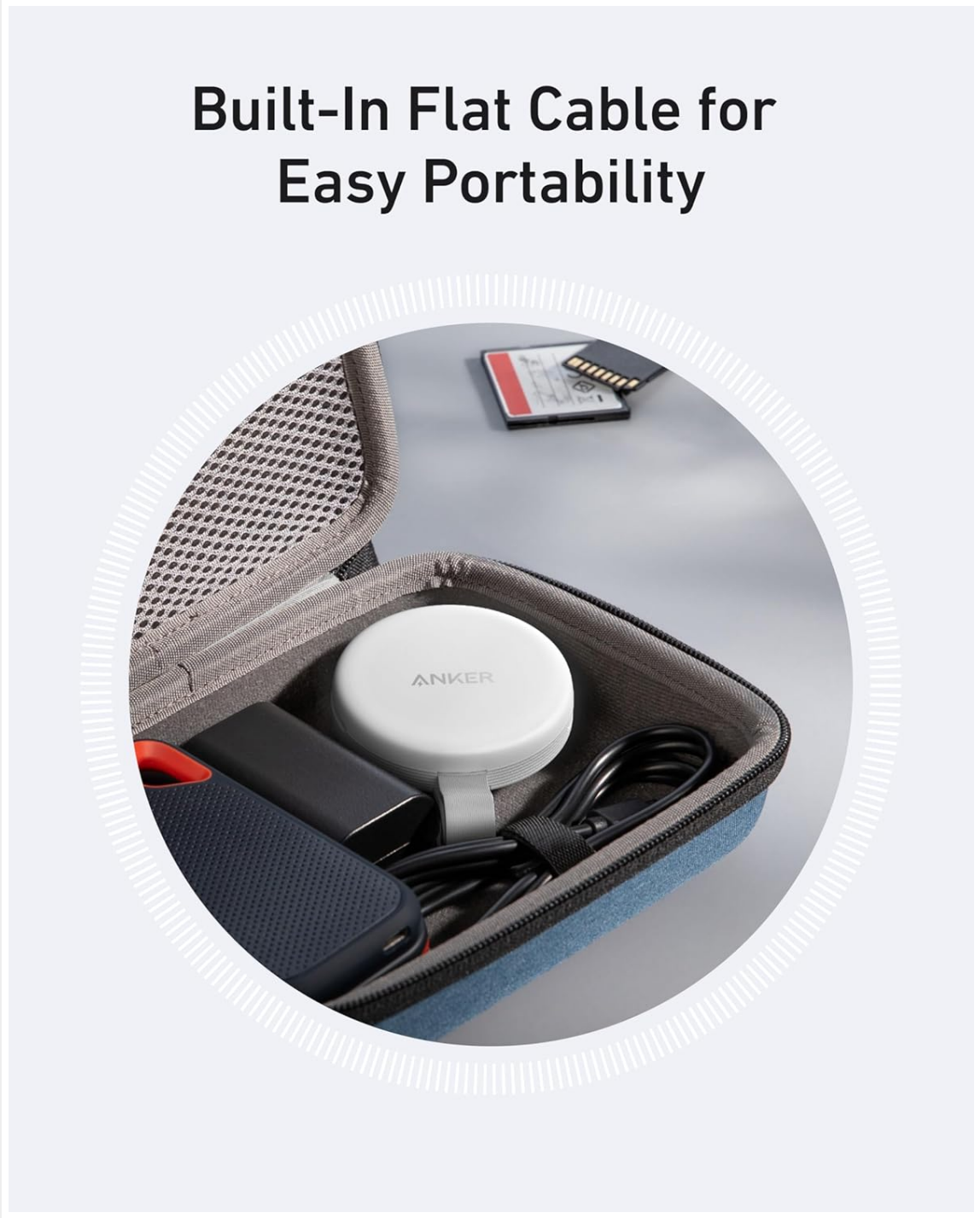

Image: Step 2 - Connecting the adapter to an iPhone.

3. **Attach Magnetically:** Secure the adapter to the back of your iPhone using its magnetic attachment feature. This ensures stable positioning during use.

Image: Step 3 - Magnetically attaching the adapter to the iPhone.

5. Operating Instructions

5.1 Data Transfer

Once connected, your iPhone should recognize the inserted SD or TF card as external storage. You can then access, transfer, and manage files using your iPhone's file management applications.

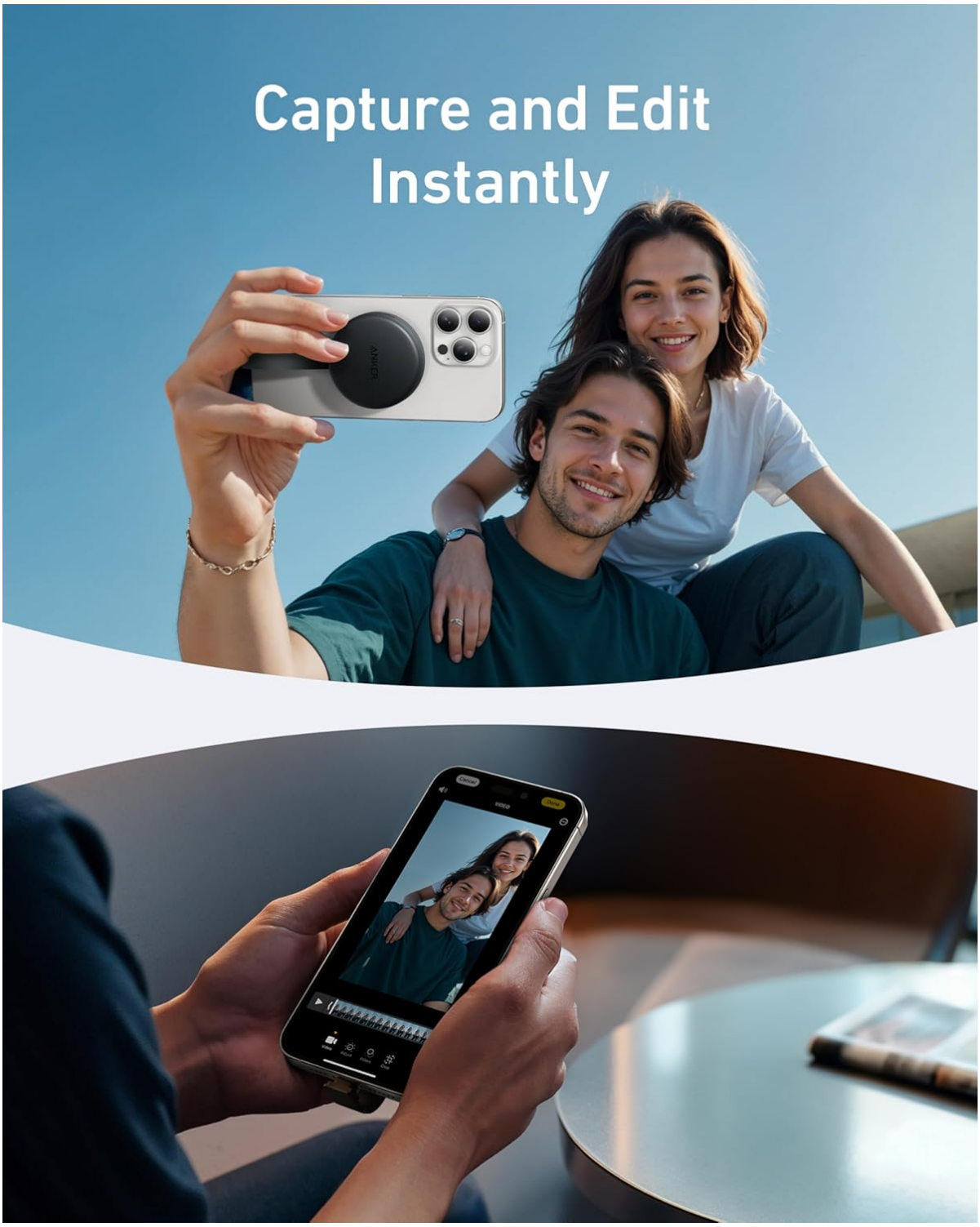

Image: User editing media on an iPhone with the adapter connected, demonstrating instant capture to edit workflow.

5.2 Simultaneous Charging and Data Transfer

The adapter supports simultaneous data syncing and charging. Connect a USB-C power source (not included) to the adapter's USB-C port to charge your iPhone while transferring data. The maximum power output for charging is 42.5W.

Image: The adapter facilitating both data transfer and charging for an iPhone.

6. Compatibility

- **Compatible Devices:** USB-C iPhone 15 Series, iPhone 16 Series, iPad Air/Pro Series (USB-C Models), MacBook Air/Pro Series.
- **Incompatible Devices:** iPhone 14/13/12/11 series.
- **Magnetic Attachment:** The magnetic attachment feature is compatible only with iPhone 15/16 series and later.
- **Case Compatibility:** Ensure your phone case's port opening accommodates the 90° USB-C connector. Cases with port flap obstructions or excessive thickness may prevent proper connection.

Image: Visual guide for device and case compatibility.

7. Performance Notes

- **Data Transfer Speed:** Supports up to 312MB/s with high-performance SD & TF 4.0 ports. The 10Gbps USB-C connector is designed to match the iPhone's highest transmission capabilities.
- **4K 120fps ProRes Recording:** The native iPhone camera's 4K 120fps ProRes recording mode requires an external card with a write speed of at least 440MB/s, which exceeds the SD 4.0 protocol's capabilities. For real-time 4K 120fps ProRes recording and storage, third-party applications like Blackmagic Camera are recommended.

Recommended Card Specifications for ProRes Recording:

Video Format	Recommended Write Speed	Recommended Capacity
4K60 ProRes	≥ 220 MB/s	≥ 256 GB
4K30 ProRes / 4K24 ProRes	≥ 150 MB/s	≥ 128 GB
HD30 ProRes	≥ 100 MB/s	≥ 64 GB

Table: Recommended SD/TF card specifications for various ProRes video formats when recording with the iPhone's original camera.

8. Maintenance

- Keep the adapter clean and free from dust and debris.
- Avoid exposing the adapter to extreme temperatures or moisture.
- Store the adapter in a safe place when not in use to prevent damage to the built-in cable or connectors.

9. Troubleshooting

- **Adapter not recognized by iPhone:**
  - Ensure the USB-C connector is fully inserted into the iPhone's port.
  - Verify that your iPhone is a compatible model (iPhone 15/16 series).
  - Check if your phone case is obstructing the connection.
  - Try restarting your iPhone.
- **SD/TF card not detected:**
  - Ensure the card is correctly and fully inserted into its slot.

- Try using a different SD/TF card to rule out card issues.
- Check if the card is formatted correctly for your iPhone.

- **Slow data transfer speeds:**
  - Ensure you are using high-speed SD/TF 4.0 compatible cards.
  - The actual speed may vary depending on the file size, card quality, and iPhone's performance.

- **Magnetic attachment is weak:**
  - Ensure the adapter is placed directly on the back of a compatible iPhone (iPhone 15/16 series) or a MagSafe-compatible case.
  - Thick or non-MagSafe cases may interfere with magnetic strength.

10. Specifications

Feature	Detail
Model Number	A83D1
Brand	Anker
Connectivity Technology	USB Type C
Media Type Supported	SD Card, TF Card (microSD)
Max Data Transfer Speed	312 MB/s (SD 4.0)
Max Charging Output	42.5W (when connected to power source)
Operating System Compatibility	iOS (for iPhone 15/16 series)
Dimensions (LxWxH)	2.36 x 2.36 x 0.58 inches
Item Weight	5.3 ounces
Color	Black Stone (This specific variant)

11. Warranty and Support

This Anker product comes with a**24-month warranty**. For customer service and support, please refer to the contact information provided on the safety sheet included with your product or visit the official Anker support website.
You can also access the digital user manual via the QR code provided in the package contents.

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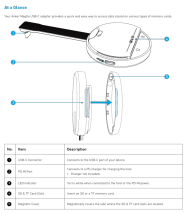
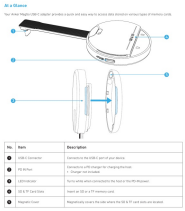
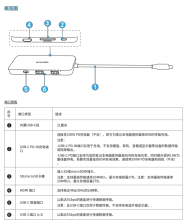
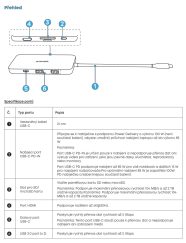
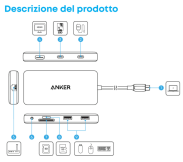
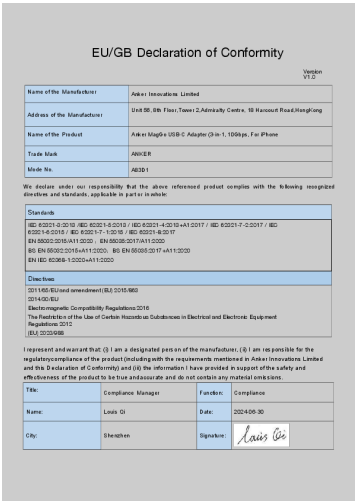
Related Documents - A83D1

	[Anker MagGo USB-C Adapter User Manual and Specifications] User manual and technical specifications for the Anker MagGo USB-C Adapter (Model A83D1), including setup instructions, card compatibility, and performance details for data transfer and ProRes recording.
	[Anker MagGo USB-C Adapter: Portable SD/TF Card Reader] Anker MagGo USB-C adapter provides fast data access for SD and TF memory cards. Features magnetic attachment, PD-IN port, and high transfer speeds. Ideal for iPhone 15/16 series and other USB-C devices.
	[Anker MagGo USB-C Adapter (3-in-1, 10Gbps, For iPhone) - Safety & User Guide] Safety instructions, FCC/IC statements, and Declaration of Conformity for the Anker MagGo USB-C Adapter (3-in-1, 10Gbps, For iPhone). Includes important usage guidelines and compliance information.
	[Anker A8346 USB-C Hub & Docking Station: User Guide, Specs, and Troubleshooting] Comprehensive guide for the Anker A8346 USB-C Hub, detailing port specifications, usage instructions, system compatibility, troubleshooting common issues like charging and connectivity, and FAQs.
	[Anker USB-C Hub: Přehled, Specifikace a Návod k Použití] Podrobný průvodce pro Anker USB-C Hub, včetně specifikací portů, návodu k použití, řešení problémů a častých otázek pro zajištění optimálního výkonu.
	[Anker A8383 USB-C Hub User Manual and Specifications] Comprehensive guide to the Anker A8383 USB-C Hub, detailing ports, technical specifications, usage instructions, troubleshooting, and FAQs for expanding laptop connectivity. Supports HDMI, USB-C, SD/microSD card readers, Ethernet, and Power Delivery.

Documents - Anker – A83D1


EU/GB Declaration of Conformity

Version V1.0

Name of the Manufacturer	Anker Innovations Limited
Address of the Manufacturer	Unit 5B, 6th Floor, Tower 2, Admiralty Centre, 18 Harcourt Road, Hongkong
Name of the Product	Anker MagGo USB-C Adapter (3-in-1, 10Gbps, For iPhone
Trade Mark	ANKER
Mode No.	A83D1

We declare under our responsibility that the above referenced product complies with the following recognized directives and standards, applicable in part or in whole:

Standards
IEC 62321-2:2013/ IEC 62321-5:2013 / IEC 62321-4:2013+A1:2017 / IEC 62321-7-2:2017 / IEC 62321-6:2015 / IEC 62321-7-1:2015 / IEC 62321-8:2017 EN 55032:2015/A11:2020 ; EN 55035:2017/A11:2020 BS EN 55032:2015+A11:2020; BS EN 55035:2017+A11:2020 EN IEC 63368-1:2020+A11:2020

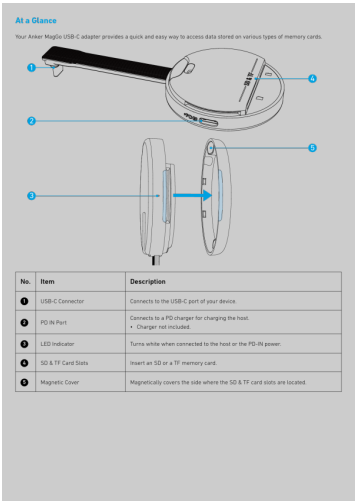
Directives
(2011/65/EU)and amendment (EU) 2015/863 2014/30/EU Electromagnetic Compatibility Regulations 2016 The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (EU) 2023/988

I represent and warrant that: (i) I am a designated person of the manufacturer, (ii) I am responsible for the regulatorycompliance of the product (including with the requirements mentioned in Anker Innovations Limited and this Declaration of Conformity) and (iii) the information I have provided in support of the safety and effectiveness of the product to be true and accurate and do not contain any material omissions.

Title:	Compliance Manager	Function:	Compliance
Name:	Louis Qi	Date:	2024-06-30
City:	Shenzhen	Signature:	Louis Qi

[EU/GB Declaration of Conformity - Anker MagGo USB-C Adapter A83D1]
Official EU/GB Declaration of Conformity for the Anker MagGo USB-C Adapter, Model A83D1, confirming compliance with relevant directives and standards.
lang:en score:31 filesize: 96.34 K page_count: 1 document date: 2024-09-04

[Anker MagGo USB-C Adapter (3-in-1, 10Gbps, For iPhone) - Safety & User Guide]
Safety instructions, FCC/IC statements, and Declaration of Conformity for the Anker MagGo USB-C Adapter (3-in-1, 10Gbps, For iPhone). Includes important usage guidelines and compliance information.
lang:en score:26 filesize: 515.16 K page_count: 2 document date: 2024-06-24


At a Glance

Your Anker MagGo USB-C adapter provides a quick and easy way to access data stored on various types of memory cards.

No.	Item	Description
1	USB-C Connector	Connects to the USB-C port of your device.
2	PD IN Port	Connects to a PD charger for charging the host. • Charger not included.
3	LED Indicator	Turns white when connected to the host or the PD-IN power.
4	SD & TF Card Slots	Insert an SD or a TF memory card.
5	Magnetic Cover	Magnetically covers the side where the SD & TF card slots are located.

[Anker MagGo USB-C Adapter User Manual and Specifications]
User manual and technical specifications for the Anker MagGo USB-C Adapter (Model A83D1), including setup instructions, card compatibility, and performance details for data transfer and ProRes recording.
lang:en score:23 filesize: 478.03 K page_count: 4 document date: 2024-08-23