AINOPE TA465-2M

AINOPE 2 Pack USB 3.0 Extension Cable User Manual

Model: TA465-2M

1. PRODUCT OVERVIEW

The AINOPE USB 3.0 Extension Cable is designed to extend the reach of your existing USB 3.0 connections, providing flexibility and convenience for various devices. This 2-pack includes two 6.6-foot (2-meter) cables, each featuring a Type A Male connector on one end and a Type A Female connector on the other. These cables are engineered for high-speed data transfer and enhanced durability.

Key features include a reinforced SR cable joint, a sturdy braided material, and upgraded metal connectors, ensuring a reliable and long-lasting connection. The cables support USB 3.0 speeds, making them suitable for fast data syncing and charging.

Image 1.1: Two AINOPE USB 3.0 extension cables, grey braided with metallic connectors, each labeled 6.6FT.

2. KEY FEATURES

2.1 High-Speed Data Transfer

These USB 3.0 extension cables facilitate data transfer speeds up to 5Gbps, which is significantly faster than USB 2.0. This allows for quick backup of large files and efficient operation of high-bandwidth peripherals. The cables are also backward compatible with USB 2.0 and USB 1.1 devices, ensuring broad usability.

Image 2.1: Diagram illustrating 5Gbps USB 3.0 transfer speed, gold-plated plug, 2X braid nylon, and an integrated chip.

Never Rupture

Reinforced SR design,longer service life

Bend Test

20,000 +

Image 2.2: A computer screen showing a file transfer progress bar, with a USB 3.0 cable connected to an external hard drive, indicating fast backup speeds.

2.2 Enhanced Durability

The cables are constructed with a flexible and wear-resistant braided nylon material, designed to withstand over 20,000 bends. The special SR (Strain Relief) design at the cable joints reinforces them, preventing fraying and extending the cable's service life. The connectors feature an all-metal shell and aluminum alloy construction for extreme durability and corrosion resistance.

80% complete

80% complete

Fever details

USB **3.0**

Back Up Your Files In Seconds

Transfer speed up to 5Gbps

USB 3.0

10X

USB 2.0

1X
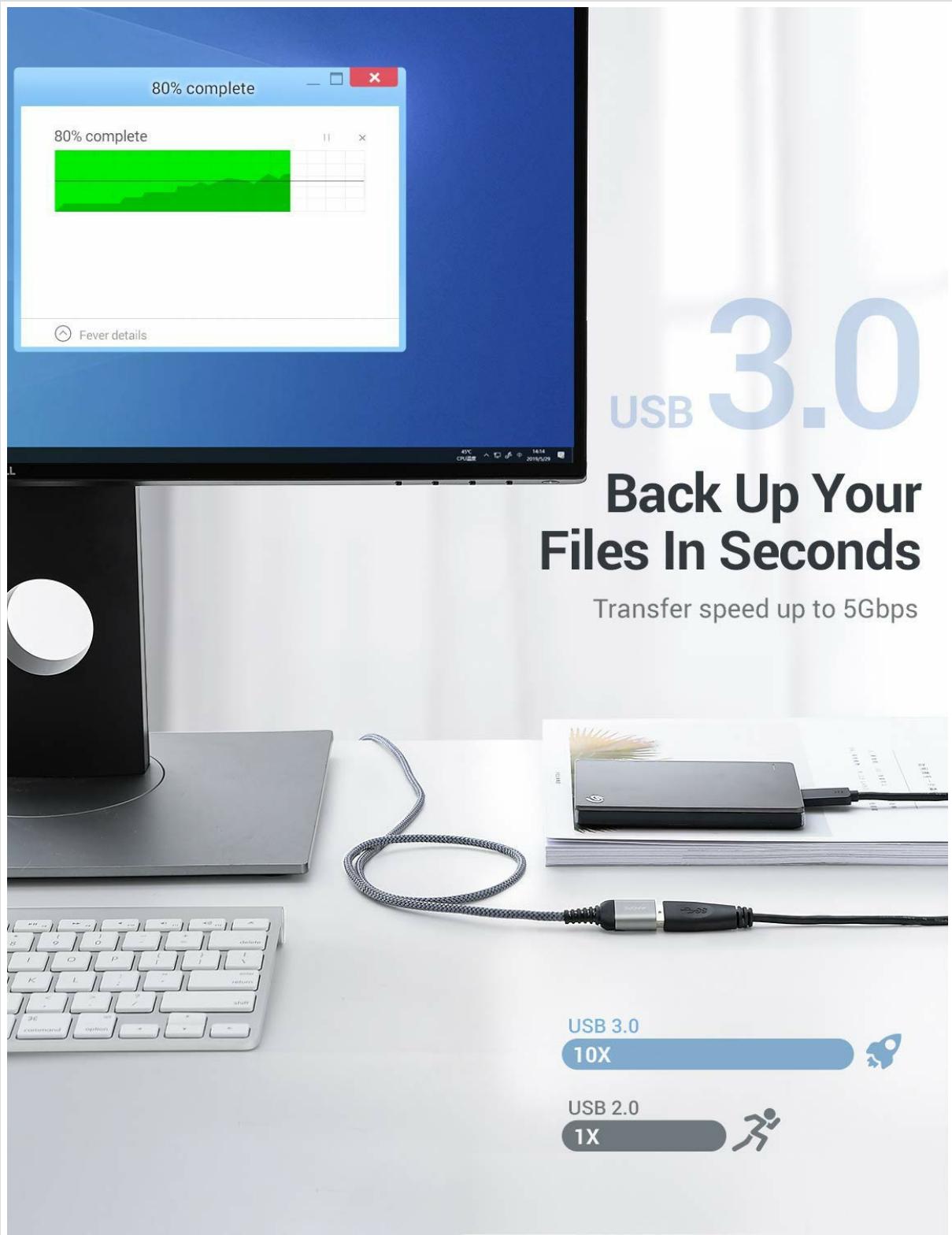
Image 2.3: Close-up of the reinforced SR cable joint undergoing a bend test, highlighting its durability against over 20,000 bends.

Image 2.4: Diagram showing the internal structure of the USB connector with reinforced SR design, 3D aluminum shell, and gold-plated plug for upgraded protection.

3. SETUP AND CONNECTION

To use your AINOPE USB 3.0 Extension Cable, follow these simple steps:

1. Identify the **USB Type A Male** connector (the end that plugs into your computer or host device) and the **USB Type A Female** connector (the end where you plug in your peripheral's cable).
2. Plug the **USB Type A Male** end of the AINOPE extension cable into an available USB 3.0 port on your computer, laptop, or other host device.
3. Connect your peripheral's USB cable (e.g., keyboard, mouse, flash drive, printer cable) into the **USB**

Type A Female end of the AINOPE extension cable.

4. Ensure all connections are secure to guarantee optimal performance and data transfer.

The extended length allows for flexible placement of your devices, such as connecting accessories to a standing desk that moves up and down, ensuring cables remain organized and do not pull apart.

> Video 3.1: A user demonstrates connecting the AINOPE USB 3.0 extension cable to a computer setup, specifically for a standing desk to manage cable length as the desk adjusts height. The video shows the male end plugging into the computer and the female end ready for a peripheral, highlighting how the extension prevents cables from being pulled or tangled.

4. UNIVERSAL COMPATIBILITY

The AINOPE USB 3.0 Extension Cable offers broad compatibility with a wide range of USB peripherals and host devices. It is designed to work seamlessly with:

Image 4.1: Diagram showing various compatible devices for both USB Female and USB Male connectors.

- **For USB Female Connector:** External Hard Drives, USB Flash Drives, Printers, Keyboards, Scanners, Mouse, Game Pads.
- **For USB Male Connector:** Desktop Computers, Laptops, TVs, Projectors, Cameras, USB Chargers.
- Other compatible devices include Hubs, Card Readers, and Bluetooth Adapters.

5. USAGE SCENARIOS

The extended reach and high performance of these cables make them ideal for various applications:

- **Office and Home Setup:** Easily connect printers, scanners, or external hard drives to your computer

without being limited by short cable lengths.
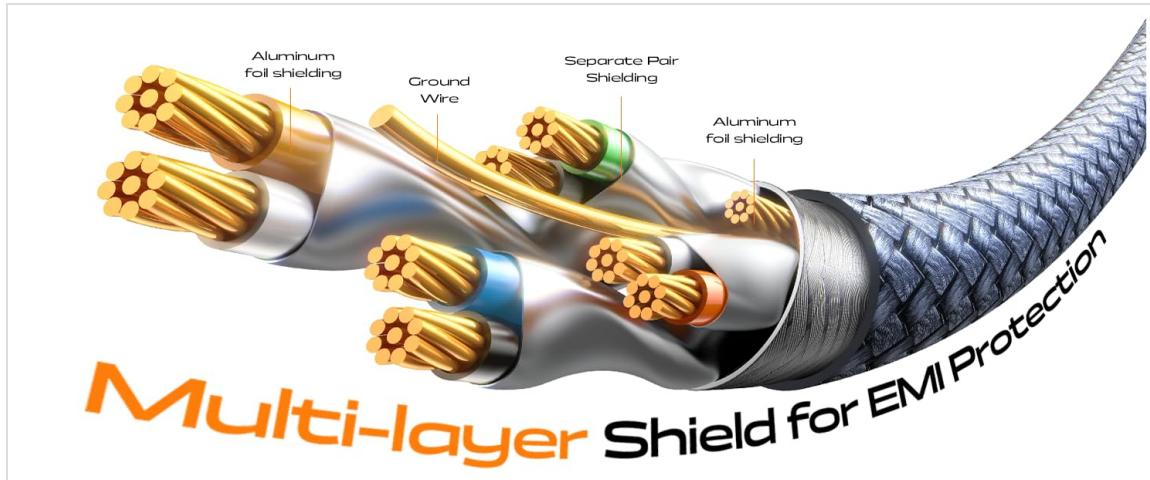
Image 5.1: Easily connect computers and printers.

- **Charging Devices:** Extend the reach of your charging cables for smartphones, tablets, or smartwatches, allowing for comfortable use while charging.

Easily Connect Computers and Printers

Image 5.2: Keep fast charging while extending your phone.

Video 5.3: A user demonstrates connecting the AINOPE USB 3.0 extension cable to a computer setup, specifically for a standing desk to manage cable length as the desk adjusts height. The video shows the male end plugging into the computer and the female end ready for a peripheral, highlighting how the extension prevents cables from being pulled or tangled.

- **Gaming and Streaming:** Connect gaming controllers, webcams, or microphones from a distance without signal loss.

Image 5.4: Comfortable to play while charging.

Image 5.5: Extend for Mic or Webcam.

- **Improved Wi-Fi Coverage:** Use the extension to place Wi-Fi adapters or routers in optimal positions for better signal reception.

Image 5.6: Higher Placement Extends Wi-Fi Coverage.

6. MAINTENANCE AND CARE

To ensure the longevity and optimal performance of your AINOPE USB 3.0 Extension Cables, follow these care guidelines:

- **Avoid Extreme Bending:** While the cables are designed to be durable, excessive or sharp bending can still damage internal wires.

- **Keep Connections Clean:** Periodically check the connectors for dust or debris and clean them gently with a dry, soft cloth if necessary.
- **Use Cable Organizers:** Utilize the included sticky buckles or other cable management solutions to keep the cables tidy and prevent tangling, especially when not in use or when adjusting device positions.
- **Store Properly:** When not in use, coil the cables loosely and store them in a cool, dry place away from direct sunlight or extreme temperatures.

7. TROUBLESHOOTING

Q: Why is my data transfer slow?

A: Ensure that both your connected device and the USB port on your computer or host device support USB 3.0. If either component is USB 2.0, the connection will default to USB 2.0 speeds. Also, check for any other devices drawing significant bandwidth from the same USB hub.

Q: The cable is not recognized by my device.

A: First, ensure both ends of the extension cable are securely plugged in. Try disconnecting and reconnecting the cable. If the issue persists, try connecting your peripheral directly to your computer's USB port to determine if the problem lies with the peripheral or the extension cable. You may also try a different USB port on your computer.

Q: The cable feels loose or disconnects easily.

A: While AINOPE cables feature upgraded connectors, ensure that the male and female connectors are fully inserted and that there is no physical damage to the ports on your devices or the cable itself. Avoid putting strain on the connection points.
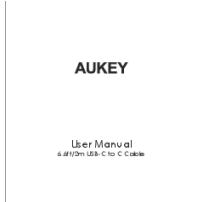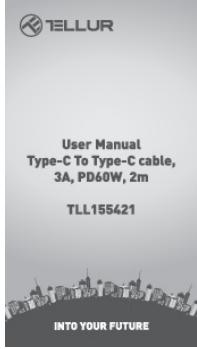
8. TECHNICAL SPECIFICATIONS

- **Product Dimensions:** 0.39 x 0.39 x 0.5 inches; 0.33 ounces
- **Item Model Number:** TA465-2M
- **Brand:** AINOPE
- **Connector Type:** USB Type A (Male to Female)
- **Cable Type:** USB 3.0
- **Special Feature:** Braided, High Speed
- **Length:** 6.6 feet (2 meters) per cable (2 cables included)

9. WARRANTY AND SUPPORT

AINOPE products are designed for reliability and performance. This product comes with a worry-free service. If you have any questions, concerns, or require technical assistance, please feel free to contact AINOPE customer service. We are committed to providing reliable support and will respond to inquiries within 24 hours.

Related Documents - TA465-2M

	AINOPE AV849 PD+QC FM Car Charger User Manual This manual provides instructions for the AINOPE AV849 PD+QC FM Car Charger, covering its features, operation, specifications, and troubleshooting. Learn how to connect via Bluetooth or U disk, charge devices, use hands-free calling, and customize LED lighting.
	Thlevel 6.56ft/2m Car Cigarette Lighter Extension Cord - 12V/24V Power Cable Durable Thlevel car cigarette lighter extension cord (6.56ft/2m) with 15A fuse for 12V/24V vehicles. Features include overcurrent protection and a dust/rain cover.
	AUKEY CB-AL05 Lightning Cable User Manual User manual for the AUKEY CB-AL05 Lightning Cable, featuring a 2m (6.6ft) length, braided nylon construction, and 480Mbps data transfer speed. Includes package contents, specifications, and customer support details.
	AUKEY CB-CD6 6.6ft/2m USB-C to C Cable User Manual User manual for the AUKEY CB-CD6 6.6ft/2m USB-C to C Cable, providing specifications, package contents, and warranty information.
	Xiaomi 6A Braided USB-C to USB-C Cable (2m) - Safety Information Safety precautions and user instructions for the Xiaomi 6A Braided USB-C to USB-C Cable (2m), covering safe usage, handling, and disposal.
	Tellur TLL155421 Type-C to Type-C Cable User Manual - 60W PD, 2m Comprehensive user manual for the Tellur TLL155421 Type-C to Type-C cable. Learn about its 60W Power Delivery, 2-meter length, 480Mbps data transfer, and compatibility. Includes setup instructions and disposal guidelines.