

### **【Product Picture】**



### **【Product Description】**

The ACU823 USB Extension Cable is a high-quality USB 2.0 extension cable designed for stable and efficient data transfer at speeds of up to 480Mbps. Constructed with oxygen-free copper (OFC) conductors, nickel-plated terminals, and a durable PVC jacket, this cable ensures reliable performance, excellent durability, and reduced signal loss. Its design is suitable for a wide range of devices and applications, providing extended connectivity with minimal interference.

### 【Tech Specs】

| Technical Specification | Description                   |
|-------------------------|-------------------------------|
| Model                   | ACU823                        |
| Color                   | Black                         |
| Connector Type          | USB A Male,USB A Female       |
| USB Version             | USB 2.0                       |
| Data Transfer Speed     | High-Speed (480 Mbps)         |
| Cable Length            | 5m,10m,15m,20m,35m,30m        |
| Connector Material      | Nickel-plated                 |
| Conductor Material      | Oxygen-free copper (OFC)      |
| Shell Material          | PVC                           |
| Shielding               | 96-strand braided shielding   |
| Cable Structure         | 24AWG (power) + 28AWG (data)  |
| Outer Diameter          | 5.0mm ± 0.2mm                 |
| Compatibility           | USB 1.1, USB 2.0              |
| Plug and Play           | Yes                           |
| Power Support           | Standard USB 2.0 power output |

### 【Features】

- 1. High-Speed Data Transfer:** Supports USB 2.0 data transfer rates of up to 480Mbps for seamless file transfers, video streaming, and device connectivity.
- 2. Durable Construction:** Features oxygen-free copper (OFC) conductors for minimal signal loss and maximum durability.
- 3. Nickel-Plated Connectors:** Ensures corrosion resistance, stable connections, and extended lifespan for frequent use.
- 4. Braided Shielding:** 96-strand braided shielding reduces electromagnetic interference (EMI) and ensures stable data transmission.
- 5. Flexible and Strong Cable:** The PVC jacket provides excellent durability, flexibility, and protection against wear and tear.
- 6. Universal Compatibility:** Compatible with USB 2.0 and USB 1.1 devices, including computers, printers, external storage, and more.

### 【Application Environment】

- 1. Multimedia Devices:** Extends connectivity for USB microphones, webcams, and external speakers in home entertainment or professional setups.
- 2. Data Transfer:** Suitable for transferring data between external hard drives, USB flash drives, and other storage devices.
- 3. Charging Devices:** Provides stable power delivery for charging USB-compatible devices like phones, tablets, and power banks.
- 4. Industrial and Professional Use:** Reliable for connecting devices in industrial automation, medical equipment, or professional workstations.

### **[Important Notice]**

- 1. Cable Length Consideration:** Longer cable lengths may affect signal strength. Use within the standard USB 2.0 range for optimal performance.
- 2. Proper Handling:** Avoid excessive bending, pulling, or twisting of the cable to maintain its longevity and performance.
- 3. Compatibility Check:** Ensure the connected devices support USB 2.0 or USB 1.1 standards.
- 4. Operating Environment:** Use the cable in a dry, cool environment, avoiding exposure to moisture, heat, or direct sunlight to prevent damage.
- 5. Regular Inspection:** Periodically check the cable for wear or damage to maintain optimal performance. Replace immediately if any damage is detected.