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MaxLLTo AE-H-TG810

MaxLLTo USB Cable User Manual

For Olympus Tough TG-810 TG-820 Cameras

Model: AE-H-TG810 | Brand: MaxLLTo

1. PRODUCT OVERVIEW

The MaxLLTo USB 2-in-1 Data SYNC-Charge Charging Cable is designed to connect your compatible Olympus digital camera to a USB-ready computer, USB hub, or photo printer/dock. This cable facilitates both data transfer and in-camera battery charging.

Key features include:

- High-speed data transfer up to 480Mbps.
- 2-in-1 functionality: data synchronization and battery charging.
- Foil and Braid Shielding for reduced EMI/RFI interference.
- Twisted-Pair construction for error-free data transfer.
- Oxygen-free copper core with a flexible PVC jacket.
- USB 1.0, 1.1, and 2.0 compatibility.
- Length: 5 feet (approximately 1.5 meters).



Image 1.1: The MaxLLTo USB 2-in-1 Data SYNC-Charge Charging Cable, featuring a ferrite bead for noise reduction and standard USB-A to 12-pin Olympus camera connectors.

2. SETUP AND CONNECTION

This section outlines the steps to connect your MaxLLTo USB cable to your Olympus camera and a computer or power source.

1. **Identify Camera Port:** Locate the 12-pin USB port on your Olympus Tough TG-810 or TG-820 camera. This port is typically protected by a rubber flap to ensure water resistance.
2. **Connect to Camera:** Gently insert the 12-pin connector of the MaxLLTo USB cable into the camera's USB port. Ensure a firm and secure connection. Do not force the connector.
3. **Connect to Host Device:** Insert the standard USB-A connector of the cable into an available USB port on your computer, a USB hub, or a compatible USB AC adapter for charging.

Connector Confirmation

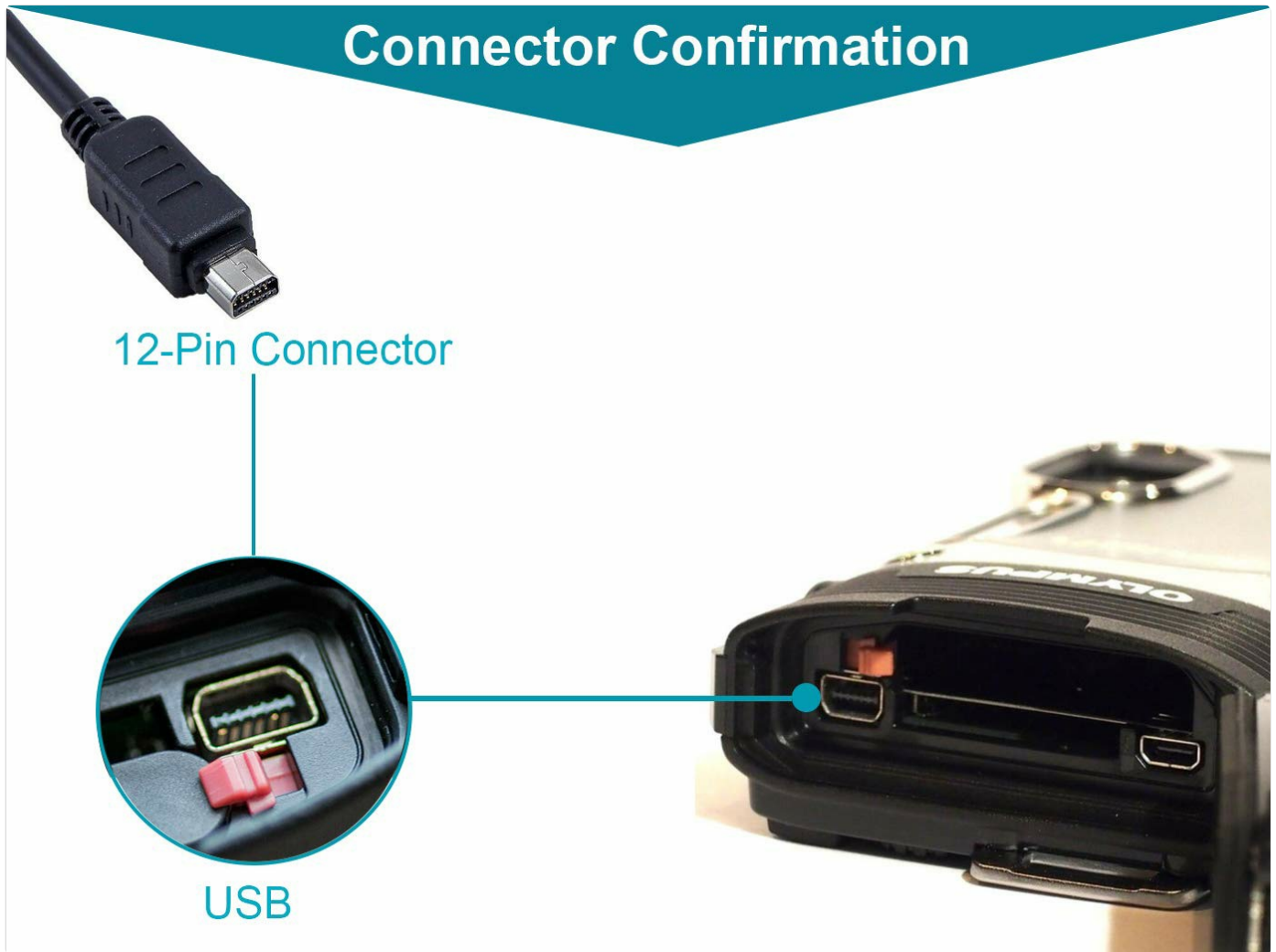


Image 2.1: Visual guide for confirming the 12-pin USB connector type and its corresponding port on an Olympus camera.

3. OPERATING INSTRUCTIONS

3.1 Data Transfer

To transfer photos and videos from your Olympus camera to a computer:

1. Ensure your camera is powered on and connected to your computer using the MaxLLTo USB cable.
2. Your computer should recognize the camera as a removable storage device or prompt you to open a photo import application.
3. Follow the on-screen instructions on your computer to browse, copy, or move files from your camera's memory to your computer's storage.

3.2 Battery Charging

The MaxLLTo USB cable supports in-camera battery charging. You can charge your camera's battery using two methods:

- **Via Computer USB Port:** Connect the cable to your camera and then to an active USB port on your computer. The camera's charging indicator should illuminate, signifying that charging has begun.
- **Via USB AC Adapter:** Connect the cable to your camera and then to a compatible Olympus USB AC adapter (not included) plugged into a wall outlet. This method typically provides faster charging than a computer's USB port.

Refer to your camera's original instruction manual for specific details on charging indicators and expected charging times.

4. COMPATIBILITY

This MaxLLTo USB cable is specifically designed to be compatible with Olympus cameras that utilize the 12-Pin CB-USB5, CB-USB6, or CB-USB8 type cables. Confirmed compatible models include:

- **Olympus Tough Series:** TG-810, TG-820 iHs, TG-1, TG-2, TG-3, TG-4, TG-10, TG-310, TG-320, TG-610, TG-620, TG-625, TG-630, TG-805, TG-830, TG-835, TG-850, TG-860, TG-870
- **Olympus SP Series:** SP-310, SP-320, SP-350, SP-500UZ, SP-510UZ, SP-550UZ, SP-560UZ, SP-565UZ, SP-570UZ, SP-590UZ, SP-610UZ, SP-620UZ, SP-700, SP-720UZ, SP-800UZ, SP-810UZ, SP-815UZ, SP-820UZ
- **Olympus XZ Series:** XZ-1, XZ-700, XZ-720, XZ-725, XZ-740, XZ-940, XZ-960
- **Olympus FE Series:** FE-100, FE-120, FE-130, FE-140, FE-200, FE-4020, FE-4030, FE-4040, FE-4050, FE-5050
- **Olympus OM-D Series:** OM-D E-M1, OM-D E-M10, OM-D E-M5, OM-D E-M5 Mark II
- **Olympus Pen Series:** Pen E-P1, Pen E-P2, Pen E-P3, Pen E-P5, Pen E-PL1, Pen E-PL2, Pen E-PL3, Pen E-PL5, Pen E-PL6, Pen E-PL7, Pen E-PL8, Pen E-PM1, Pen E-PM2
- **Other Olympus Models:** DZ-105, E-330, E-400, E-410, E-420, E-450, E-500, E-510, E-520, E-620, SH-21, SH-25MR, SH-50, SH-60, SP-100EE, Traveler SH-2, XZ-10, XZ-2, SZ-10, SZ-11, SZ-14, SZ-16, SZ-20, SZ-30MR, SZ-31MR, Stylus 1s, Stylus SH-1, Stylus SH-2, μ 1010, μ 1020, μ 1030 SW, μ 1040, μ 1050 SW, μ 1060, μ 1070, μ 1200, μ 500, μ 5010, μ 550WP, μ 600, μ 700, μ 7020, μ 7030, μ 7040, μ 710, μ 720 SW, μ 725 SW, μ 730, μ 740, μ 750, μ 760, μ 770 SW, μ 780, μ 790 SW, μ 800, μ 810, μ 820, μ 830, μ 840, μ 850 SW, μ 9000, μ 9010, μ TOUGH-3000, μ 3005, μ 6000, μ 6010, μ 6020, μ 8000, μ 8010, μ -mini S, μ -mini DIGITAL.

Note: This cable is NOT compatible with all Olympus cameras. Please verify your camera's port type before use.

COMPATIBILITY - 12-Pin CB-USB5 / CB-USB6 / CB-USB8 Olympus Camera Cable

Replaces **Olympus CB-USB5 / CB-USB6 / CB-USB8 USB 12-Pin Camera Cable**

Compatible with **Olympus** DZ-105 E-330 E-400 E-410 E-420 E-450 E-500 E-510 E-520 E-620 FE-120 FE-130 FE-140 FE-200 FE-4020 FE-4030 FE-4040 FE-4050 FE-5050 OM-D E-M1 OM-D E-M10 Mark II OM-D E-M10 OM-D E-M5 Mark II OM-D E-M5 Pen E-P1 Pen E-P2 Pen E-P3 Pen E-P5 Pen E-PL1 Pen E-PL2 Pen E-PL3 Pen E-PL5 Pen E-PL6 Pen E-PL7 Pen E-PL8 Pen E-PM1 Pen E-PM2 PEN-F SH-21 SH-25MR

Compatible with **Olympus** SP-310 SP-320 SP-350 SP-500UZ SP-510UZ SP-550UZ SP-560UZ SP-565UZ SP-570UZ SP-590UZ SP-610UZ SP-620UZ SP-700 SP-720UZ SP-800UZ SP-810UZ SP-815UZ SP-820UZ, **Stylus 1 1s** SH-1 SH-2 SH-50 SH-60 SP-100EE Traveler SH-2 XZ-10 XZ-2 SZ-10 SZ-11 SZ-14 SZ-16 SZ-20 SZ-30MR SZ-31MR, **TOUGH TG-1** TG-2 TG-3 TG-4 TG-310 TG-320 TG-610 TG-620 TG-625 TG-630 TG-805 TG-810 TG-820 TG-830 TG-835 TG-850 TG-860 TG-870

Compatible with **Olympus** XZ-1 X-700 X-720 X-725 X-740 X-940 X-960 μ 1000 μ 1010 μ 1020 μ 1030 SW μ 1040 μ 1050 SW μ 1060 μ 1070 μ 1200 μ 500 μ 5010 μ 550WP μ 600 μ 700 μ 7000 μ 7020 μ 7030 μ 7040 μ 710 μ 720 SW μ 725 SW μ 730 μ 740 μ 750 μ 760 μ 770 SW μ 780 μ 790 SW μ 800 μ 810 μ 820 μ 830 μ 840 μ 850 SW μ 9000 μ 9010 μ **TOUGH-3000** μ 3005 μ 6000 μ 6010 μ 6020 μ 8000 μ 8010 μ -mini S μ -mini DIGITAL

NOT compatible with all Olympus cameras. Please check compatibility list before Order.

Image 4.1: Detailed compatibility chart for various Olympus camera models that use the 12-pin USB cable.

5. MAINTENANCE AND CARE

Proper care of your MaxLLTo USB cable will ensure its longevity and reliable performance.

- **Storage:** Store the cable in a cool, dry place away from direct sunlight and extreme temperatures. Avoid tightly coiling or bending the cable sharply, which can damage internal wires.
- **Cleaning:** If necessary, gently wipe the cable and connectors with a soft, dry, lint-free cloth. Do not use liquid cleaners or solvents.
- **Handling:** Always grasp the connector head when plugging or unplugging the cable, rather than pulling on the cable itself. This prevents strain on the connection points.
- **Protection:** Keep connectors free from dust, dirt, and moisture. If your camera's port has a protective cover, ensure it is closed when the cable is not in use.

Reliable Material

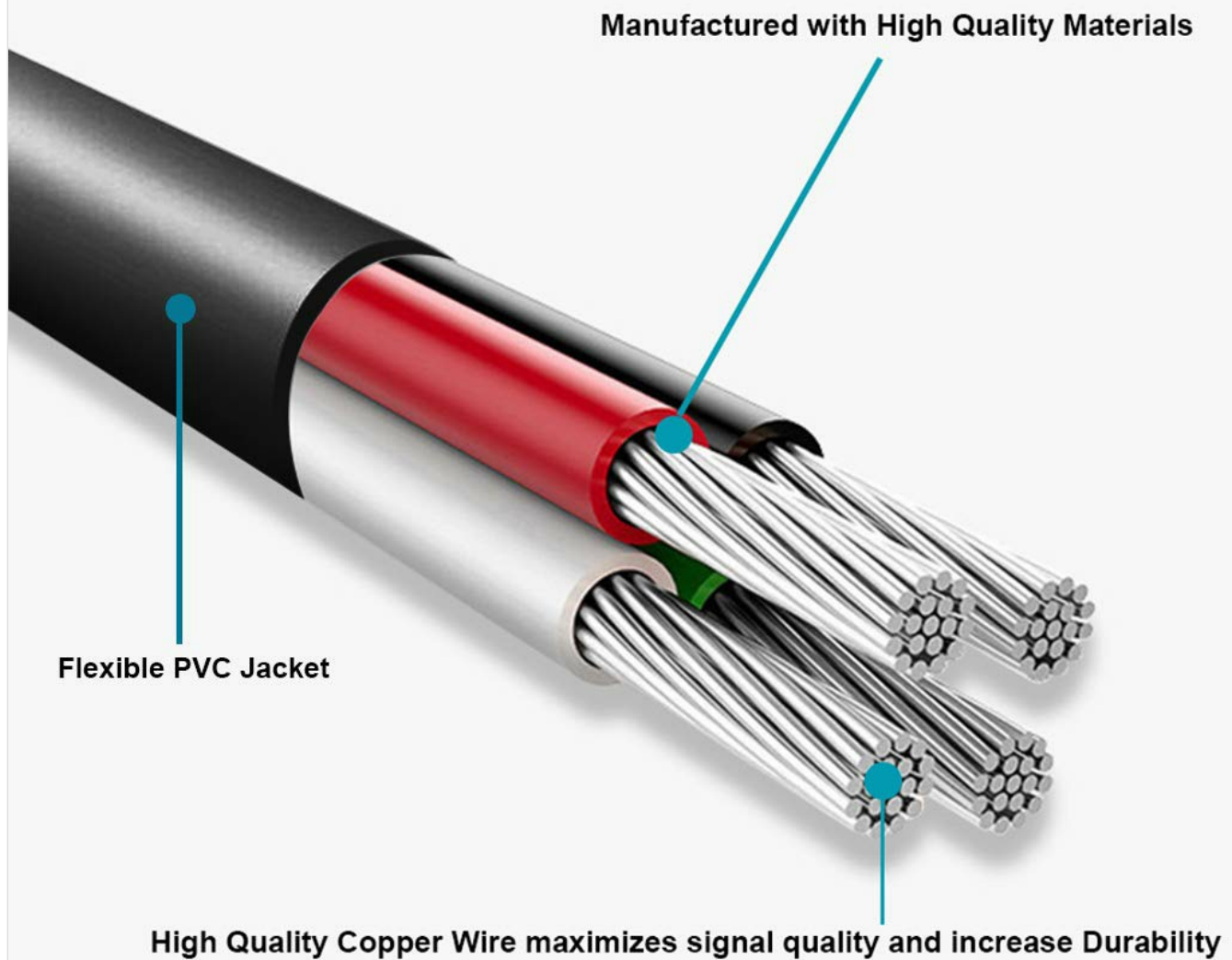


Image 5.1: Illustration of the cable's internal construction, highlighting the flexible PVC jacket and high-quality copper wire for durability and signal integrity.

6. TROUBLESHOOTING

If you encounter issues with your MaxLLTo USB cable, consider the following troubleshooting steps:

- **Cable Not Recognized:**

- Ensure both ends of the cable are securely connected to the camera and the computer/adaptor.
- Try connecting the cable to a different USB port on your computer.
- Restart your computer and camera.
- Verify that your camera's drivers are up to date on your computer (refer to Olympus support for driver information).

- **Slow Data Transfer:**

- Ensure you are using a USB 2.0 compatible port on your computer for optimal speeds.
- Avoid connecting through unpowered USB hubs if possible.

• **Camera Not Charging:**

- Confirm the USB port on your computer or the USB AC adapter is providing power. Some older USB ports may not supply sufficient power for charging.
- Ensure the camera's battery is properly inserted and not fully depleted to a point where it cannot initiate charging.
- Try a different USB AC adapter if available.

If problems persist, consult your camera's original manual or contact Olympus customer support for camera-specific issues.

7. SPECIFICATIONS

Feature	Detail
Product Name	MaxLLTo USB 2-in-1 Data SYNC-Charge Charging Cable
Model Number	AE-H-TG810
Brand	MaxLLTo
Cable Type	USB 2.0 Data and Charging Cable
Connector Type (Camera End)	12-Pin Olympus Proprietary Connector (replaces CB-USB5/6/8)
Connector Type (Host End)	Standard USB Type-A
Cable Length	5 feet (approx. 1.5 meters)
Data Transfer Rate	Up to 480 Mbps (USB 2.0 standard)
Shielding	Foil and Braid Shielding
Conductor Material	Oxygen-free copper
Jacket Material	Flexible PVC
Package Dimensions	6.38 x 4.02 x 0.59 inches
Item Weight	2.08 ounces

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