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> SupplySource 6ft USB 2.0 Cable for Yamaha PSR-S775 Digital Workstation User Manual

SupplySource USB 2.0 A-Male to B-Male Cable

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1. INTRODUCTION AND OVERVIEW

This manual provides essential information for the proper use and maintenance of the SupplySource 6ft USB 2.0 A-Male to B-Male cable. This cable is designed to facilitate data synchronization and connection between various USB-enabled devices, including printers, scanners, and digital workstations like the Yamaha PSR-S775, and a host computer.

The cable supports USB 2.0 standards, offering data transfer speeds up to 480Mbps, and is backward compatible with USB 1.1 and USB 1.0 devices. Its robust construction ensures reliable signal transmission.



Figure 1: A close-up view of the USB Type-A and USB Type-B male connectors, which are the primary interface points of the cable.

Efficient and Convenient

widely used in a variety of devices, stable and compatibility,
excellent design and high quality

plug-in efficient&convenient	480Mbps high speed print	efficient print multi-shielding
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Figure 2: The SupplySource USB 2.0 A-Male and B-Male connectors, highlighting efficient and convenient design for high-speed data transfer and multi-shielding for reliable performance.

2. SETUP INSTRUCTIONS

Connecting the USB cable is a straightforward process. Ensure both your host device (e.g., computer, laptop) and the peripheral device (e.g., Yamaha PSR-S775, printer, scanner) are powered on or in a ready state.

1. Locate the USB Type-A port on your host computer. This is typically a rectangular port.
2. Insert the USB Type-A male connector of the cable into the USB Type-A port on your computer.
3. Locate the USB Type-B port on your peripheral device (e.g., Yamaha PSR-S775, printer). This port is typically square with two chamfered corners.
4. Insert the USB Type-B male connector of the cable into the USB Type-B port on your peripheral device.
5. The device should be recognized automatically by your computer. If not, ensure necessary drivers for your peripheral device are installed.



Figure 3: Illustration of connecting the USB Type-A end to a laptop and the USB Type-B end to a printer, demonstrating typical cable usage.

3. OPERATING INSTRUCTIONS

Once the cable is securely connected between your host computer and the peripheral device, it functions as a data conduit. No specific operational steps are required for the cable itself, as its operation is passive.

- **Data Transfer:** The cable enables high-speed data transfer between the connected devices. Initiate data transfer operations (e.g., printing, scanning, MIDI data exchange) through the software or control panel of your host computer or peripheral device.
- **Device Recognition:** The cable facilitates the recognition of your peripheral device by the host computer. Ensure that the necessary drivers for your specific peripheral device are installed on your computer for proper functionality.
- **Plug and Play:** This cable supports plug-and-play functionality, meaning it should be recognized by most operating systems without requiring additional driver installation for the cable itself.



Figure 4: The USB-A and USB-B male connectors, illustrating the cable's compatibility with various devices such as printers, fax machines, scanners, and all-in-one machines.

4. MAINTENANCE

Proper care and maintenance will extend the lifespan of your USB cable and ensure consistent performance.

- **Storage:** When not in use, coil the cable loosely. Avoid tight coiling, sharp bends, or kinks, as these can damage the internal wires and shielding.
- **Handling:** Always grasp the connector head when plugging or unplugging the cable. Pulling directly on the cable itself can strain the connection points and lead to damage.
- **Cleaning:** If the connectors become dusty or dirty, gently wipe them with a dry, lint-free cloth. Avoid using liquids or abrasive cleaners.
- **Environment:** Store and use the cable in a dry environment, away from extreme temperatures, direct sunlight, and moisture.

5. TROUBLESHOOTING

If you encounter issues while using the USB cable, consider the following troubleshooting steps:

- **Device Not Recognized:**

- Ensure both ends of the cable are securely plugged into their respective ports.
- Try connecting the cable to a different USB port on your host computer.
- Restart your computer and the peripheral device.
- Verify that the necessary drivers for your peripheral device (e.g., Yamaha PSR-S775, printer) are correctly installed and up to date.
- Test the cable with another compatible device or try a different USB cable to isolate the issue.

- **Slow Data Transfer:**

- Confirm that both your host computer and peripheral device support USB 2.0 for optimal speeds.
- Ensure no other high-bandwidth USB devices are simultaneously using the same USB controller on your computer.
- Check for any background processes on your computer that might be consuming system resources.

- **Intermittent Connection:**

- Inspect the cable for any visible damage, such as cuts, kinks, or bent connectors.
- Ensure the cable is not being strained or pulled during use.
- Avoid electromagnetic interference from other electronic devices.

6. SPECIFICATIONS

Feature	Detail
Brand	SupplySource
Cable Type	USB 2.0
Connector Type	USB Type A (Male) to USB Type B (Male)
Data Transfer Speed	Up to 480 Mbps (USB 2.0 Standard)
Backward Compatibility	USB 1.1 (12 Mbps) and USB 1.0 (1.5 Mbps)
Cable Length	6 feet (approximately 1.8 meters)
Connector Material	Gold-plated for optimal signal
Shielding	Double shield (aluminum foil + metal braided mesh)
Compatible Devices	Laptop, PC, Printer, Scanner, Server, Yamaha PSR-S775 Digital Workstation, and other USB Type-B enabled devices.
Item Weight	3 ounces

USB 2.0



USB 3.0



Figure 5: Visual comparison of USB 2.0 and USB 3.0 connectors, indicating that this cable is a USB 2.0 type.

Double shield Reduce signal loss

aluminum foil shielding layer+metal braided mesh shield effective
reduce the loss of signal in transmission,efficient printing

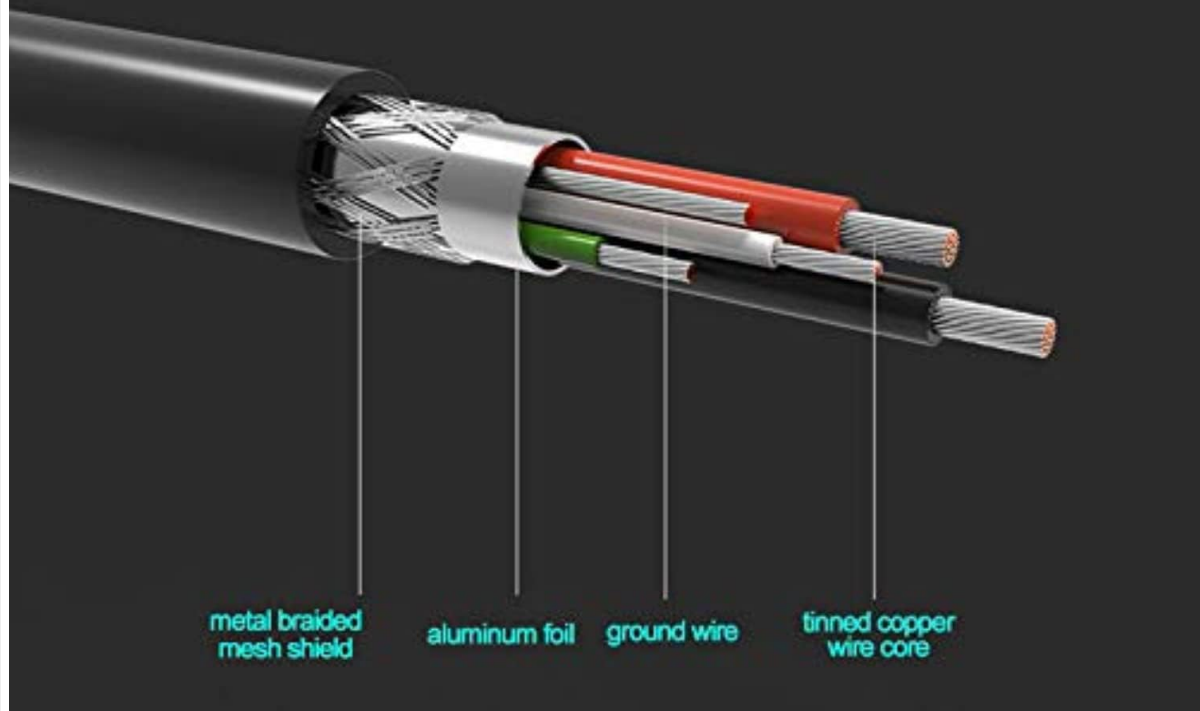


Figure 6: Cross-section view of the cable, illustrating the double shield construction (aluminum foil and metal braided mesh) designed to reduce signal loss.

7. WARRANTY AND SUPPORT

Specific warranty information for this product is not provided in the product details. For any questions, technical support, or warranty inquiries, please contact the manufacturer, SupplySource, directly through their official channels or the retailer from whom the product was purchased.

Please refer to your purchase documentation for contact details or visit the SupplySource website for further assistance.