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› [Digitus USB to Parallel Centronics Adaptor Cable \(DC USB-PM1\) User Manual](#)

Digitus DC USB-PM1

Digitus USB to Parallel Centronics Adaptor Cable

Model: DC USB-PM1

INTRODUCTION

The Digitus USB to Parallel Centronics Adaptor Cable (Model DC USB-PM1) provides a solution for connecting older parallel Centronics printers to modern computers that typically lack a parallel port. This adapter converts a USB 1.1 signal to a Centronics CENT36 signal, enabling compatibility between devices. It supports a data transfer rate of up to 1.2 MB/s, which can be faster than the default 150 KBit/s of a standard parallel interface.

This manual provides essential information for the proper setup, operation, and maintenance of your adapter cable.

SAFETY INFORMATION

- Do not expose the cable to moisture or extreme temperatures.
- Avoid bending or twisting the cable excessively, as this may damage internal wires.
- Keep out of reach of children.
- Disconnect the cable from both devices before cleaning.
- Use only as intended for connecting compatible devices.

PACKAGE CONTENTS

Verify that your package contains the following item:

- 1x Digitus USB to Parallel Centronics Adaptor Cable (DC USB-PM1)



Image: The Digitus USB to Parallel Centronics Adaptor Cable shown in its retail packaging.

SETUP

Follow these steps to connect your Digitus USB to Parallel Centronics Adaptor Cable:

1. **Connect to Printer:** Plug the 36-pin Centronics connector of the adapter cable into the parallel port of your printer. Ensure a secure connection.
2. **Connect to Computer:** Insert the USB Type-A connector of the adapter cable into an available USB port on your computer.
3. **Driver Installation:** For most modern Windows operating systems, the cable is Plug & Play and will be recognized automatically without the need for additional drivers. The necessary drivers are typically activated by the operating system. In rare cases, for very old operating systems or specific printer models, a driver CD might have been included or drivers may need to be downloaded from the manufacturer's website.
4. **Power On:** Ensure both your printer and computer are powered on.



Image: The Digitus USB to Parallel Centronics Adaptor Cable, showing the USB Type-A connector and the 36-pin Centronics connector.

OPERATING

Once the cable is connected and recognized by your computer, your parallel printer should be accessible through the USB connection. The adapter facilitates communication between your computer's USB port and the printer's Centronics port.

- **Printer Driver:** Ensure that the correct printer driver for your specific printer model is installed on your computer. The adapter cable enables the physical connection, but the printer's own software driver is required for proper printing functionality.
- **Printing:** You can now send print jobs to your parallel printer as you would with a directly connected parallel port.
- **Data Transfer:** The cable supports a data transfer rate of 1.2 MB/s, which is an improvement over the standard parallel interface's typical 150 KBit/s.

MAINTENANCE

To ensure the longevity and optimal performance of your adapter cable, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the cable and connectors. Do not use liquid cleaners or solvents.
- **Storage:** When not in use, store the cable in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid tightly coiling the cable.
- **Handling:** Always grasp the connectors when plugging or unplugging the cable, rather than pulling on the cable itself.

TROUBLESHOOTING

If you encounter issues with your Digitus USB to Parallel Centronics Adaptor Cable, refer to the following common problems and solutions:

- **Printer Not Detected:**
 - Ensure both the USB and Centronics connectors are securely plugged in.
 - Try connecting the USB end to a different USB port on your computer.
 - Verify that your printer is powered on and functioning correctly.

- Check your computer's Device Manager (Windows) to see if the USB device is listed without errors.
- **Printing Errors or No Output:**
 - Confirm that the correct printer driver for your specific printer model is installed and up-to-date.
 - Check the printer queue on your computer for any pending or error-status print jobs.
 - Ensure the printer has paper and ink/toner.
 - Restart both your computer and printer.
- **Slow Printing:**
 - While the adapter supports 1.2 MB/s, the actual print speed can be limited by the printer's capabilities or the printer driver settings.
 - Ensure your computer's USB port is functioning optimally.

SPECIFICATIONS

Model Number	DC USB-PM1
Connector Type (Computer)	USB Type A
Connector Type (Printer)	Centronics 36-pin
USB Standard	USB 1.1 (backward compatible)
Data Transfer Rate	Up to 1.2 MB/s
Product Dimensions (L x W x H)	3.94 x 6.69 x 0.98 inches
Item Weight	7.7 ounces
Color	Black
Compatibility	PC (Windows operating systems)

WARRANTY AND SUPPORT

This Digitus product is covered by the manufacturer's standard warranty. For specific warranty terms and conditions, please refer to the documentation provided with your purchase or visit the official Digitus website.

For technical support, troubleshooting assistance, or further inquiries, please contact Digitus customer service through their official support channels.