



## StarTech ICUSB1284 6ft USB to Parallel Printer Adapter Specifications And Datasheet

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### StarTech ICUSB1284 6ft USB to Parallel Printer Adapter



### Description

The ICUSB1284 6 ft USB to Parallel Printer Adapter – M/M allows USB-capable PCs to print to any standard parallel printer, converting a USB port into a Centronics (male) connector for direct connection to a parallel printer. The USB interface provides a much faster data transfer rate than standard parallel ports, thereby reducing the time spent waiting for a print job or data transfer to be sent. A portable, space-saving solution, the USB to Parallel Printer Adapter is self-powered and provides Plug and Play installation on Windows-based, USB-compliant computers. Backed by a [StarTech.com](https://www.startech.com) 2-year warranty and free lifetime technical support.

## Certifications, Reports, and Compatibility



## Applications

- Allows you to quickly add a parallel port to your Windows computer

## Features

- **USB TO PARALLEL:** The ICUSB1284 USB to Parallel printer adapter allows you to connect a 36-pin Centronics-equipped parallel printer to a computer via a USB-A 2.0 port
- **LOW POWER:** USB bus-powered operation, no external power adapter required (0.9W consumption, 5V at 0,18A)
- **SPECS:** USB-A male to 36-pin Centronics parallel male cable; 1.8m (6 ft) long; USB 2.0; Colour: Black; Material: Plastic; Chipset: Prolific PL2305
- **COMPATABILITY:** Provides Plug and Plays installation on Windows-based computers with USB; Supports Windows (incl. XP and up) Windows Server (2000 and up), Linux (2.6.X and up) and macOS 10.6 to 10.15, 11.0, 12.0, 13.0
- **THE IT PRO'S CHOICE:** Designed and built for IT Professionals, this USB to the parallel cord is backed for 2 years, including free lifetime 24/5 multi-lingual technical assistance.

## Specifications

### Hardware

- **Warranty:** 2 Years
- **Ports:** 1
- **Interface:** Parallel
- **Bus Type:** USB 2.0
- **Chipset ID:** Prolific – PL2305

## Performance

- **Maximum Data Transfer Rate:** 12 Mbps (1.5 MB/s)

## Connector(s)

- **Connector A:** 1 – USB 2.0 Type-A (4 pin, 480Mbps)
- **Connector B:** 1 – Centronics (36 pin)

## Software

- **OS Compatibility:**
  - Windows 98SE, ME, 2000, XP, Vista, 7, 8, 8.1, 10, 11
  - Windows Server 2000, 2003, 2008 R2, 2012, 2012 R2, 2016, 2019
  - macOS 10.6 to 10.15, 11.0, 12.0, 13.0, 14.0
  - Linux 2.6.x and up – *LTS Versions only*

## Power

- **Power Source:** USB-Powered
- **Power Consumption (In Watts):** 0.9W

## Environmental

- **Operating Temperature:** 5°C to 40°C (41°F to 140°F)
- **Storage Temperature:** -20°C to 70°C (-4°F to 158°F)
- **Humidity:** 0~80% RH non-condensing

## Physical Characteristics

- **Color:** Black
- **Material:** Plastic
- **Cable Length:** 6.0 ft [1.8 m]
- **Product Length:** 6.0 ft [1.8 m]
- **Product Width:** 2.0 in [5 cm]
- **Product Height:** 0.7 in [1.7 cm]
- **Weight of Product:** 4.2 oz [118.0 g]

## Packaging Information

- **Package Quantity:** 1
- **Package Length:** 8.7 in [22.0 cm]
- **Package Width:** 7.9 in [20.0 cm]
- **Package Height:** 1.0 in [26.0 mm]

- **Shipping (Package) Weight:** 4.8 oz [137.0 g]

## What's in the Box

- **Included in Package:** 1 – USB to Parallel Converter Cable

\*Product appearance and specifications are subject to change without notice.

## FAQs

What is the StarTech ICUSB1284 USB to Parallel Printer Adapter?

The StarTech ICUSB1284 is a USB to Parallel Printer Adapter designed to connect a parallel printer to a computer via a USB port.

Is this adapter compatible with all printers?

The adapter is compatible with most parallel printers, but it's advisable to check the product specifications and compatibility list to ensure it works with your specific printer model.

What type of USB port does it use?

The StarTech ICUSB1284 typically uses a USB 1.1 port, providing a reliable connection for your parallel printer.

Does this adapter require any additional drivers?

In most cases, the adapter comes with the necessary drivers and software for a smooth installation. It's recommended to follow the included instructions for driver installation.

Is this adapter compatible with Windows and Mac operating systems?

Yes, the adapter is often compatible with both Windows and Mac operating systems, making it versatile for various computer setups.

What is the maximum data transfer rate supported by this adapter?

The StarTech ICUSB1284 adapter supports data transfer rates of up to 12 Mbps, allowing for fast and reliable printing.

Is this adapter plug-and-play?

Yes, the adapter is typically plug-and-play, meaning it can be connected to your computer's USB port, and the necessary drivers are automatically installed.

Can I use this adapter with older printers?

Yes, the adapter is often used to connect older parallel printers to modern computers, extending the life of legacy printers.

What is the length of the adapter's cable?

The length of the cable may vary, but the adapter usually comes with a cable that is long enough to reach your computer's USB port without tension or strain.

Does it require an external power source?

No, the adapter is bus-powered, meaning it draws power from the computer's USB port, eliminating the need for an external power source.

Is there a warranty for the StarTech ICUSB1284 adapter?

The StarTech ICUSB1284 USB to Parallel Printer Adapter typically comes with a warranty of 2 years from the date of purchase.

Is it compatible with virtual machines and virtualized environments?

The compatibility with virtual machines and virtualized environments may vary, so it's advisable to check with the manufacturer or documentation for specific information regarding virtual machine use.

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