

# MICRO ATX PC CASE

Micro ATX PC Case

ATXMICRO220  
ATXMICRO220B

Instruction Guide



\* Actual product may vary from photo  
\* ATXMICRO220 shown

**StarTech.com** 

The Professionals' Source For Hard-to-Find Computer Parts

#### FCC COMPLIANCE STATEMENT

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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## Introduction

Thank you for purchasing a StarTech.com Micro-ATX computer case. This space-saving, slim case design blends gracefully into any home or office environment. With four drive bays, four expansion slots, tool-less entry, power supply and room for a Micro-ATX motherboard, you'll be able to add portable peripherals like PDAs, Digital Cameras, and DV Camcorders quickly and easily. This case is the ideal solution where space is limited.

## Features

- Access USB 2.0 and IEEE-1394a ports from the front of the computer case
- Comes with 4 drive bays and 4 expansion slots
- Includes a reliable 220 Watt power supply
- Provides plenty of room for a Micro-ATX motherboard
- Allows use of either 4 Low Profile Cards, or a PCI or AGP Riser Card with 3 Low Profile PCI cards
- Access internal components easily using the tool-less removable top cover
- Install internal CD-ROM and drives with screw-less technology
- Backed by StarTech.com's two-year warranty

## Before You Begin

To ensure a quick and easy case assembly, please read through the following instructions before assembling your case.

**WARNING:** Do not attempt to install any computer components with the system plugged in. **Never open your computer case when your system is turned on. Always make sure that the computer is off and unplugged before attempting to assemble or alter your computer.** Computer equipment can also be severely damaged by static electricity. Be sure that you are properly grounded before opening your computer case or touching any components. StarTech.com recommends that you wear an anti-static strap when installing any computer equipment. If an anti-static strap is unavailable, discharge yourself of any static electricity build-up by touching a large grounded metal surface (such as the computer case) for several seconds. Also be careful to handle cards and motherboards by their edges and not the gold connectors.

## Contents

- 1 x ATXMICRO220 or ATXMICRO220B case with 220 Watt power supply

### System Requirements

This case does **NOT** come with a motherboard, hard or floppy disk drives, sound cards, I/O cards or any other computer component not listed above. You will need to supply these components yourself.

**NOTE:** When purchasing a motherboard for this case, make sure that the motherboard uses the same external/internal connections as the ATXMICRO220. If your motherboard does not match the case, you may not be able to use some of the front ports.

### Installing Your Components

Install your internal components according to their manufacturer's instructions. The ATXMICRO220 supports Micro ATX motherboards.

### Using Your Front Ports

First, make sure that the cables from your front USB 2.0, FireWire or audio ports are connected to your motherboard. Make sure that the cable from the front IEEE-1394a port is connected to an IEEE-1394a port on your motherboard. If your cables are not connected properly, your front ports will not work. Check with your motherboard manufacturer for specifics on connecting your front ports.

You can plug your USB 2.0, FireWire or audio devices into the front ports and use them as normal.

## Technical Specifications

|                              |  |
|------------------------------|--|
| Front Ports                  | USB 2.0: 2 x 4 pin (female)<br>IEEE-1394a: 1 x 6 pin (female)<br>Audio: 2 x 3.5 mm jack for<br>Microphone and Headphones |
| Case Dimensions<br>W x H x L | 12.9 x 3.9 x 16.4"<br>(32.8 cm x 9.9 cm x 41.7 cm)   |
| External Drive Bays          | 1 x 5.25" Drive Bay<br>2 x 3.5" Drive Bays   |
| Internal Drive Bays          | 1 x 3.5" Drive Bays  |
| Expansion Slots              | 4 expansion slots  |
| Motherboard Compatibility    | Micro ATX<br>(9.6" x 9.6")   |
| Power Supply Output          | 220 Watts  |
| Safety Certifications        | FCC and CE   |

## Power Supply Specifications

| DC Output   |                  |
|-------------|------------------|
| +3.3V       | 16.7A            |
| +5V         | 12A              |
| +12V        | 16A              |
| -12V        | 0.3A             |
| +5V/sb      | 2A               |
| +3.3V & +5V | Total Output 63W |

## Technical Support

The following technical resources are available for this StarTech.com product:

### On-line help:

We are constantly adding new information to the *Tech Support* section of our web site. To access this page, click the *Tech Support* link on our homepage, [www.startech.com](http://www.startech.com). In the tech support section there are a number of options that can provide assistance with this product.

Knowledge Base - This tool allows you to search for answers to common issues using key words that describe the product and your issue.

FAQ - This tool provides quick answers to the top questions asked by our customers.

Downloads - This selection takes you to our driver download page where you can find the latest drivers for this product.

Call StarTech.com tech support for help:

**USA/Canada:** 1-519-455-4931

**UK/Ireland/Europe:** 00-800-7827-8324

*Support hours: Monday to Friday 9:00AM to 5:00PM EST (except holidays)*

## Warranty Information

**This product is backed by a one-year warranty. In addition, StarTech.com warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. StarTech.com does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.**

### Limitation of Liability

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