

TooQ TQC-3006DU3C

TooQ TQC-3006DU3C Slim Micro ATX/Mini ITX PC Case User Manual

Model: TQC-3006DU3C

1. INTRODUCTION

Thank you for choosing the TooQ TQC-3006DU3C Slim Micro ATX/Mini ITX PC Case. This manual provides essential information for the proper installation, operation, and maintenance of your new PC case. Please read this manual thoroughly before proceeding with assembly to ensure correct setup and to maximize the lifespan of your components.

Safety Information

- Always disconnect the power supply from the main power source before installing or removing any components.
- Handle all components with care to prevent damage from electrostatic discharge.
- Ensure proper ventilation around the case to prevent overheating.
- Keep the case away from moisture, dust, and extreme temperatures.

2. PRODUCT OVERVIEW

The TooQ TQC-3006DU3C is a compact and versatile slim PC case designed for Micro ATX and Mini ITX motherboards. It features an integrated 500W power supply, front panel USB 3.0 ports, and a side-mounted card reader, making it suitable for various home and office computing needs.



Image 2.1: Front-right angled view of the TooQ TQC-3006DU3C Slim PC Case, showcasing the brushed black finish and front panel connectivity.

Key Features

- Compact slim design compatible with Micro ATX and Mini ITX motherboards.
- Integrated 500W SFX power supply for efficient and stable power delivery.
- Front panel with 2 x USB 3.0 ports and audio jacks for convenient connectivity.
- Side-mounted card reader supporting SD and Micro SD formats.
- Dedicated bays for one external 5.25-inch drive, one internal 3.5-inch drive, and one internal 2.5-inch drive.
- Integrated cable management system to optimize airflow and maintain a tidy interior.
- Constructed from durable 0.5mm SGCC steel.
- Includes a stand for flexible vertical or horizontal positioning.

3. SETUP AND INSTALLATION

This section details the steps for installing your components into the TooQ TQC-3006DU3C PC case. The case is designed for straightforward assembly.



Image 3.1: Top-front angled view of the TooQ TQC-3006DU3C, highlighting the front panel ports and side ventilation.

3.1 Opening the Case

1. Place the case on a flat, stable surface.
2. Locate and remove the screws securing the side panel.
3. Carefully slide the side panel off to access the interior.

3.2 Motherboard Installation

- Ensure your motherboard is either Micro ATX or Mini ITX compatible.
- Install the I/O shield into the rear opening of the case.
- Align the motherboard with the standoffs inside the case.
- Secure the motherboard using the appropriate screws.

3.3 Drive Installation

- **External 5.25-inch Bay:** For optical drives or other 5.25-inch devices. Remove the front panel cover, slide the drive in, and secure it with screws.
- **Internal 3.5-inch Bay:** For hard disk drives. Mount the drive in the designated cage and secure it.
- **Internal 2.5-inch Bay:** For SSDs or laptop hard drives. Mount the drive in the designated location and secure it.

3.4 Power Supply Connections

The case includes a pre-installed 500W SFX power supply. Connect the following cables to your components:

- 1 x ATX 20+4 Pin Connector (450 mm) to the motherboard.
- 1 x CPU 4+4 Pin Connector (500 mm) to the motherboard.
- 3 x SATA Power Connectors (330 + 200 mm) to your storage drives.
- 1 x Molex Power Connector (330 + 200 mm) for other peripherals.

3.5 Front Panel Connections

Connect the front panel cables (USB 3.0, Audio, Power LED, HDD LED, Power Switch, Reset Switch) to the corresponding headers on your motherboard. Connect the card reader cable to an available USB header on your motherboard.

3.6 Cable Management

Utilize the integrated cable management system to route cables neatly behind the motherboard tray or along the case edges. This improves airflow and gives your system a cleaner appearance.

3.7 Closing the Case

1. Once all components are installed and cables are managed, carefully slide the side panel back into place.
2. Secure the side panel with the screws removed earlier.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off

- Connect the power cable from the wall outlet to the power supply unit at the rear of the case.
- Press the power button located on the front panel to turn on your computer.
- To turn off, use the operating system's shutdown function or press and hold the power button for a few seconds for a forced shutdown (use only when necessary).

4.2 Using Front Panel Ports

- **USB 3.0 Ports:** Connect USB 3.0 compatible devices for high-speed data transfer. These ports are backward compatible with USB 2.0 devices.
- **Audio Jacks:** Connect headphones, microphones, or speakers to the designated audio input/output jacks.
- **Card Reader:** Insert SD or Micro SD memory cards into the side-mounted card reader for data access.

5. MAINTENANCE

Regular maintenance helps ensure the longevity and optimal performance of your PC case and its components.



Image 5.1: Side view of the TooQ TQC-3006DU3C, illustrating the ventilation grilles for airflow.

5.1 Cleaning

- **Exterior:** Wipe the exterior surfaces with a soft, damp cloth. Avoid abrasive cleaners.
- **Interior:** Periodically open the case and use compressed air to remove dust buildup from components and ventilation areas. Ensure the system is powered off and unplugged before cleaning the interior.

5.2 Airflow and Cooling

- Ensure that the case's ventilation openings are not obstructed to maintain proper airflow.
- Regularly check for dust accumulation on internal components, as this can impede cooling efficiency.

5.3 Security

The case is equipped with a secure locking system. For enhanced security, it is recommended to use a

padlock (not included) with the designated locking mechanism.

6. TROUBLESHOOTING

This section addresses common issues you might encounter. For more complex problems, please refer to the support section.

6.1 No Power

- Check if the power cable is securely connected to both the case's power supply and the wall outlet.
- Ensure the power switch on the back of the power supply (if present) is in the 'On' position.
- Verify that the front panel power button cable is correctly connected to the motherboard.

6.2 USB Ports Not Functioning

- Confirm that the front panel USB 3.0 cable is properly connected to the corresponding header on your motherboard.
- Check your motherboard's BIOS/UEFI settings to ensure USB ports are enabled.

6.3 Card Reader Not Detected

- Ensure the card reader's internal USB cable is securely connected to an available USB header on your motherboard.
- Check Device Manager in your operating system for any driver issues.

7. SPECIFICATIONS

Feature	Specification
Model Name	TQC-3006DU3C
Brand	TooQ
Color	Black
Material	SGCC Steel (0.5mm)
Motherboard Compatibility	Micro ATX, Mini ITX
Case Type	Desktop / Slim
Dimensions (L x W x H)	380 mm x 103 mm x 305 mm
External Drive Bays	1 x 5.25-inch
Internal Drive Bays	1 x 3.5-inch, 1 x 2.5-inch
Front I/O Ports	2 x USB 3.0, Audio (Headphone/Microphone)
Card Reader	Side-mounted (SD, Micro SD)
Power Supply	Integrated 500W SFX (220VAC)
Power Supply Connectors	1 x 20+4P ATX, 1 x 4+4P CPU, 3 x SATA, 1 x Molex
Cooling Method	Air (Ventilation openings)

Feature	Specification
Special Features	Secure locking system, Cable management system, Included stand
Recommended Uses	Home / Office

8. WARRANTY AND SUPPORT

8.1 Warranty Information

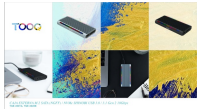
TooQ products are manufactured to high-quality standards. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official TooQ website. Keep your proof of purchase for warranty claims.

8.2 Technical Support

If you encounter any issues that cannot be resolved using the troubleshooting guide in this manual, please contact TooQ customer support. You can typically find contact information on the official TooQ website or through your retailer.

Related Documents - TQC-3006DU3C

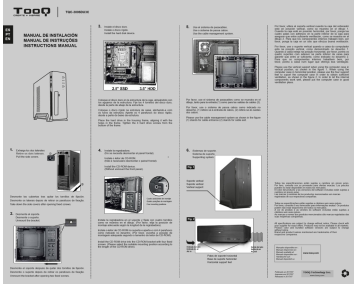
	TooQ TQC-3007U3C Micro-ATX Slim PC Case Installation Manual Installation guide for the TooQ TQC-3007U3C Micro-ATX Slim PC Case, detailing component installation, ventilation, and front panel connectors.
	TooQ TQHELIOS Series ATX Power Supplies: 650W, 750W, 850W - Specifications and Installation Guide Comprehensive guide to TooQ TQHELIOS series ATX power supplies (650W, 750W, 850W). Includes detailed specifications, connector pinouts, package contents, installation instructions, and warranty information for PC builders.
	Manual de Usuario TooQ Coloso F20101M-B Soporte de Suelo para TV Manual de usuario para el soporte de suelo con ruedas TooQ Coloso F20101M-B, compatible con pantallas de 37 a 100 pulgadas. Incluye instrucciones de instalación, contenido del paquete y garantía.
	TooQ LPCE1186TSLI-B/XL-B Ceiling Mount User Manual Installation Guide Official user manual for TooQ LPCE1186TSLI-B and LPCE1186TSLI-XL-B ceiling mounts. Provides detailed installation steps, component lists, safety warnings, and warranty information for 43-86 inch screens up to 60kg.
	TooQ DB1334TNR-B Monitor Desk Stand User Manual and Installation Guide Comprehensive user manual and installation guide for the TooQ DB1334TNR-B desk stand, suitable for 13-14 inch screens with VESA 75x75/100x100 and a weight capacity of 2-10kg. Includes parts list, assembly instructions, safety precautions, and adjustment details.



Caja Externa M.2 SATA/NVMe TooQ SHINOBI USB 3.1 Gen 2 10Gbps

Guía completa para la caja externa M.2 SATA/NVMe TooQ SHINOBI (TQE-2221G, TQE-2222B). Incluye instalación, compatibilidad de SSDs, requisitos del sistema, contenido del paquete y detalles de garantía.

Documents - TooQ – TQC-3006DU3C



[pdf] User Manual Installation Guide Instructions

TQC 3006DU3C Manual MANUAL DE INSTALACIÓN INSTRUÇÕES INSTRUCTIONS ES PT EN tooq repository products manuals |||

TQC-3006DU3C ES PT MANUAL DE INSTALACIN EN MANUAL DE INSTRUES INSTRUCTIONS MANUAL 3. Instale el disco duro. Instale o disco rgido. Install the hard disk device. 5. Use el sistema de pasacables. Use o sistema de passa cabos. Use the cable management system. Por favor, utilice el soporte vert...

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TQC-3006DU3C Caja slim Micro-ATX y MiniITX EAN-13: 8433281007871

Especificaciones Caja slim compatible con placas base Micro ATX y Mini ITX

Conectores frontales: 2 x USB 3.0 y audio Conectores laterales: 1 x Lector de tarjetas Bahas de 5 : 1 externa Bahas de 3 : 1 interna Bahas de 2 : 1 intern...

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Economic 16CH Model User Descargar Hoja de Datos TQC 3006DU3C carcasa ordenador Escritorio Negro 500 W mmo 38133511 1505805315 7472 17058 objects icecat biz leaflet Leaflet Chasis PC CAJA TOOQ SLIM500W USB3 LECTOR TARJETAS DMI Computer S A Mayorista y distribuidor Informático dmi es 237 27168 6134238 caja slim mini itx matx 2x usb 3 lector tarjetas 500w negra p nP N EAN 13 8433281007871 Especificaciones ✓ Elegante compatible con placas base Micro ATX Mini ITX Sistema pasacables TQC WTooQ WChasis InformáticoTooQ Wmedia latitudadeldmaestro product files 17058objects 17058electromueble img object 1705 17058dmi leafletelectromueble ||| http://www.tooq.es CAJA SLIM MINI-ITX/MATX 2X USB 3.0 LECTOR DE TARJETAS 500W NEGRA P/N: **TQC-3006DU3C** EAN-13: 8433281007871 Especificaciones Elegante caja slim compatible con placas base Micro ATX y Mini ITX Sistema de pasacables incorporado para organizar los cables y mejorar el flujo de aire. T...

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[TooQ 2025 Computing and Accessories Catalog](#)

Explore the TooQ 2025 catalog featuring a wide range of computing accessories including external hard drive enclosures, docking stations, power supplies, PC cases, chargers, and card readers. Discover TooQ's commitment to quality, innovation, and art in technology.

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CAT LOGO www.tooq.com ndice Estaciones de Docking 2 Cajas externas 2,5 USB

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de ordenador 16 P/N **TQC-3006DU3C** EAN-13 8433281007871 Caja Slim Mini-ITX /

Micro ATX 2 x USB 3.0 Lector Tarjetas. 500W N...

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