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› BEASTCOM Q3-416 Essential Gaming PC User Manual

## BEASTCOM Q3-416

# BEASTCOM Q3-416 Essential Gaming PC User Manual

Model: Q3-416

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## 1. INTRODUCTION

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This manual provides essential information for setting up, operating, maintaining, and troubleshooting your BEASTCOM Q3-416 Essential Gaming PC. Designed for optimal performance and an immersive gaming experience, this system combines powerful components with user-friendly features. Please read this manual thoroughly before using your new PC.



Figure 1: Front view of the BEASTCOM Q3-416 Essential Gaming PC tower.

## 2. SETUP

### 2.1 Unboxing and Initial Placement

Carefully remove the PC tower and all accessories from the packaging. Ensure all components are present and undamaged. Place the PC tower on a stable, flat surface with adequate ventilation around all sides to prevent overheating.

### 2.2 Connecting Peripherals

1. **Monitor:** Connect your monitor to the graphics output port on the rear of the PC using an HDMI cable. Ensure you connect to the dedicated graphics port, not the integrated motherboard video ports.
2. **Keyboard and Mouse:** Connect the included keyboard and mouse to any available USB ports on the PC.
3. **Power:** Connect the power cable to the power supply unit (PSU) on the rear of the PC, then plug the other end into a grounded electrical outlet.

4. **Network:** For internet access, connect an Ethernet cable to the LAN port or ensure the Wi-Fi antenna is securely attached for wireless connectivity.





Figure 2: Rear panel of the PC showing various connectivity ports.

## 2.3 First Boot-Up

Press the power button on the front of the PC. The system will initiate the boot process. Follow the on-screen instructions to complete the Windows 11 Pro setup. This may include setting up user accounts, network connections, and initial preferences.

## 3. OPERATING INSTRUCTIONS

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### 3.1 Windows 11 Pro Overview

Your BEASTCOM Q3-416 PC comes pre-installed with Windows 11 Pro, offering a streamlined interface and enhanced features for gaming and productivity. Familiarize yourself with the Start Menu, Taskbar, and File Explorer for efficient navigation.

### 3.2 Gaming and Performance

The PC is equipped with an AMD Ryzen 5 processor and Radeon Vega Graphics, optimized for gaming. For best performance, ensure your graphics drivers are up to date. Adjust in-game settings to balance visual quality and frame rates according to your preference.





*Figure 3: Internal view of the PC showcasing the RGB cooling fans.*

### **3.3 RGB Lighting Control**

The BEASTCOM Q3-416 features customizable RGB lighting. Specific software or physical buttons on the case may be available to change lighting modes and colors. Refer to the manufacturer's website or included documentation for detailed instructions on RGB customization.



Figure 4: Close-up of the internal RGB fans and components.

## 4. SPECIFICATIONS

Component	Detail
Model Number	Q3-416
Processor	AMD Ryzen 5 6X 4.20GHz (6 Cores)

<b>RAM</b>	16 GB DDR4
<b>Storage</b>	1 TB SSD
<b>Graphics</b>	AMD Radeon Vega series (Integrated)
<b>Operating System</b>	Windows 11 Pro
<b>Max Screen Resolution</b>	3840x2160 Pixels (4K)
<b>Wireless Type</b>	802.11ac Wi-Fi
<b>USB 2.0 Ports</b>	8
<b>Product Dimensions (LxWxH)</b>	19.29 x 9.45 x 17.32 inches
<b>Item Weight</b>	19.8 pounds



Figure 5: Detail of the CPU cooling system.

## 5. MAINTENANCE

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### 5.1 General Care

Keep your PC in a clean, dust-free environment. Avoid placing it near heat sources or in direct sunlight. Ensure proper airflow by keeping vents unobstructed.

### 5.2 Cleaning

- **Exterior:** Use a soft, damp cloth to wipe down the exterior surfaces. Avoid abrasive cleaners.
- **Dust:** Periodically use compressed air to clean dust from the internal components and fan vents. Ensure the PC is powered off and unplugged before cleaning.

### 5.3 Software Updates

Regularly update your Windows operating system, graphics drivers, and other software to ensure optimal performance, security, and compatibility with the latest games and applications.

## 6. TROUBLESHOOTING

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If you encounter issues with your BEASTCOM Q3-416 PC, refer to the following common troubleshooting steps:

- **No Power:** Ensure the power cable is securely connected to both the PC and the wall outlet. Check if the power switch on the PSU is in the 'ON' position.
- **No Display:** Verify that your monitor is correctly connected to the dedicated graphics output port on the PC and that the monitor is powered on and set to the correct input source.
- **System Slowdown:** Check for background applications consuming excessive resources. Ensure sufficient free space on your SSD. Run a malware scan.
- **Overheating:** Ensure all fan vents are clear of obstructions. Consider cleaning dust from inside the case.

For more complex issues, please contact BEASTCOM customer support.

## 7. WARRANTY AND SUPPORT

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### 7.1 BEASTCOM Guarantee

Your BEASTCOM Q3-416 PC is covered by a **30-day free replacement** policy from the date of delivery if it experiences problems. Additionally, a **1-year all-in warranty** covers hardware issues, providing peace of mind for your investment.

### 7.2 Customer Support

For technical assistance, warranty claims, or any questions regarding your BEASTCOM product, please visit the official BEASTCOM website or contact their customer service department. Keep your purchase receipt and model number handy for faster service.

