## Microsoft FQC-10529

# Microsoft Windows 11 Pro OEM System Builder User Manual

Model: FQC-10529
Brand: Microsoft

## 1. INTRODUCTION TO WINDOWS 11 PRO OEM

This manual provides essential information for installing and utilizing Microsoft Windows 11 Pro OEM. This version is specifically designed for system builders and is intended for installation on new personal computers that do not have a prior version of Windows installed. It offers a streamlined, intuitive user interface, enhanced security features, and tools to boost productivity.
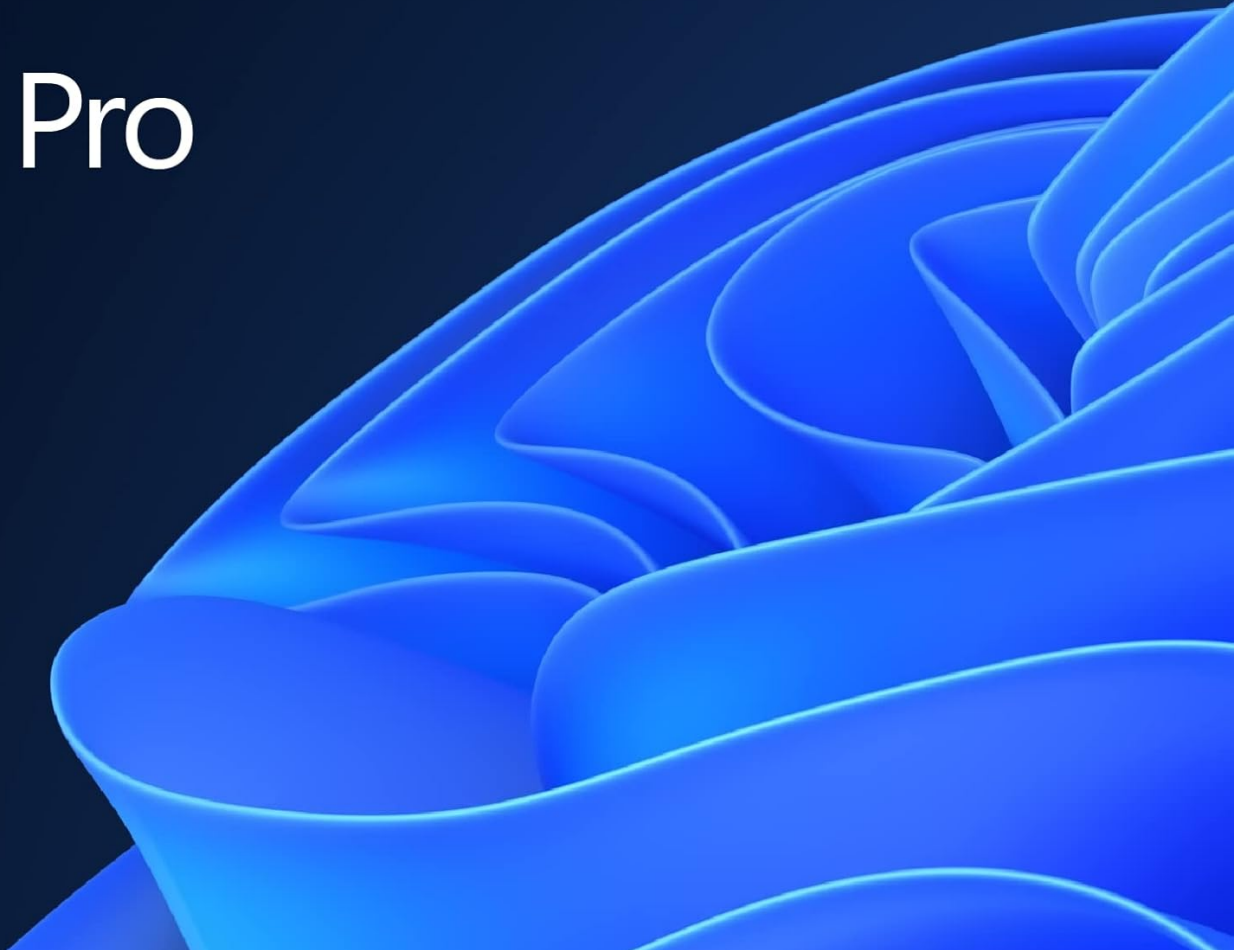
Figure 1: Official Windows 11 Pro branding, indicating the operating system version.

## 2. SYSTEM REQUIREMENTS

Before installing Windows 11 Pro, ensure your system meets the following minimum requirements. Failure to meet these specifications may result in installation issues or suboptimal performance.

- **Processor:** 1 gigahertz (GHz) or faster with 2 or more cores on a compatible 64-bit processor or System on a Chip (SoC).
- **RAM:** 4 gigabyte (GB).
- **Storage:** 64 GB or larger storage device.
- **System firmware:** UEFI, Secure Boot capable.
- **TPM:** Trusted Platform Module (TPM) version 2.0.
- **Graphics card:** Compatible with DirectX 12 or later with WDDM 2.0 driver.
- **Display:** High definition (720p) display that is greater than 9" diagonally, 8 bits per colour channel.
- **Internet connection and Microsoft account:** Required to perform updates and to download and take advantage of some features. A Microsoft account is required for some features. Switching a device out of Windows 11 Home in S mode also requires internet connectivity.

Figure 2: Visual representation of the minimum system requirements for Windows 11.

## 3. SETUP AND INSTALLATION

The Windows 11 Pro OEM version is intended for installation on a new PC with no prior version of Windows installed. This product typically comes with an installation DVD and a product key.

1. **Prepare Your System:** Ensure your new PC meets all system requirements listed in Section 2. Back up any existing data if you are performing a clean installation on a drive that previously contained data.

2. **Insert Installation Media:** Insert the Windows 11 Pro OEM DVD into your computer's optical drive. If your system does not have an optical drive, you may need to create a bootable USB drive using the official Microsoft Media Creation Tool and your product key.

3. **Boot from Media:** Restart your computer and configure the BIOS/UEFI settings to boot from the DVD or USB drive.

4. **Follow On-Screen Prompts:** The Windows Setup wizard will guide you through the installation process. Select your language, time, and keyboard preferences.

5. **Enter Product Key:** When prompted, enter the 25-character product key provided with your OEM package. This key is often found on a sticker or card within the packaging. *Gently scratch to reveal the product key if it is covered.*

6. **Select Installation Type:** Choose "Custom: Install Windows only (advanced)" for a clean installation on a new system.

7. **Partition Drive:** Select the drive or partition where you want to install Windows. You may need to format or create new partitions.

8. **Complete Installation:** Allow the installation process to complete. Your computer will restart multiple times.

9. **Initial Setup:** After installation, follow the prompts to set up your user account, privacy settings, and connect to the internet.

10. **Activate Windows:** Windows should activate automatically once connected to the internet. If not, navigate to **Settings > System > Activation** to activate manually using your product key.
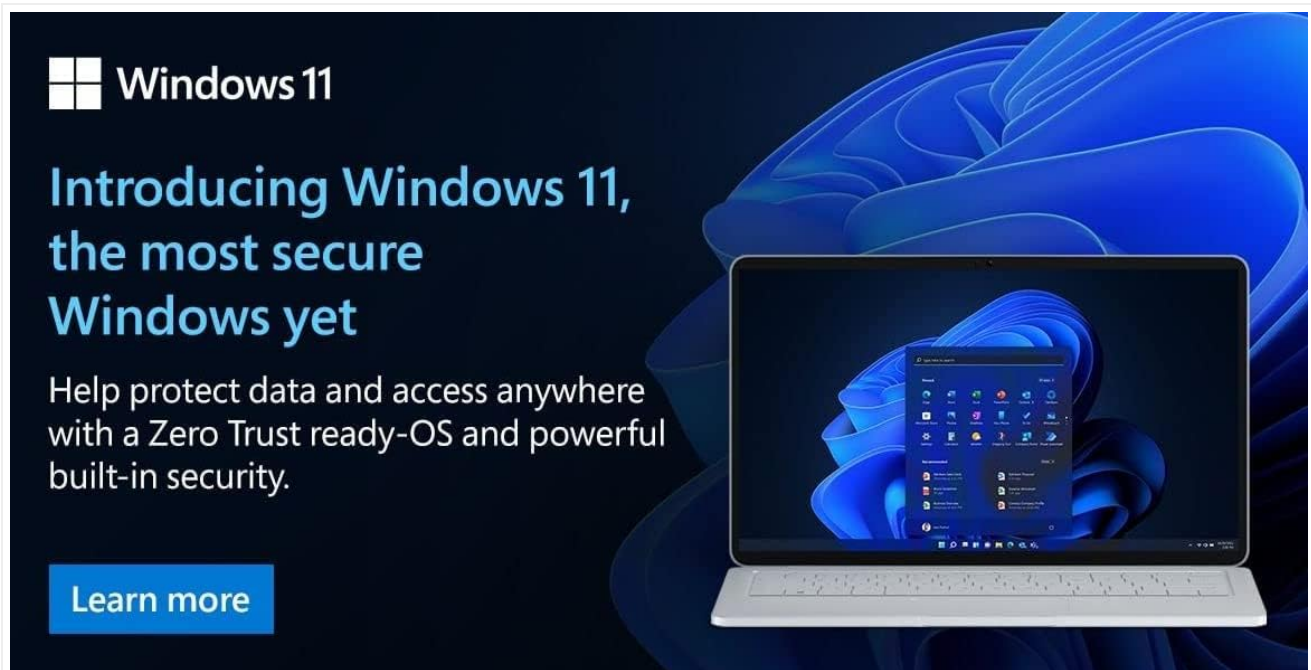
Figure 3: The physical DVD media for Windows 11 Pro OEM installation.

## 4. KEY FEATURES AND USER INTERFACE

Windows 11 Pro introduces a reimagined user experience designed for effortless, personal, and focused interaction.

- **Streamlined and Intuitive UI:** Enjoy a centered Start menu and effortless navigation. The clean layout, fresh icons, wallpaper, and sounds reduce cognitive load.
- **Intelligent Desktop:** New features like Snap Layouts organize open windows with pre-configured options that adapt to your screen. Windows 11 remembers your layout, even when docking/undocking. Create separate, custom desktops for different workflows.
- **Personalized and Accessible:** Interact naturally with voice, digital pen, and multi-finger touch. Use voice typing to convert ideas to text. Customizable Widgets provide live news, schedules, and to-do lists.
- **Enhanced Productivity Tools:** Microsoft Edge is optimized for speed and seamless integration with Microsoft 365 apps (Teams, Outlook, Office). Easily automate workflows with Microsoft Power Automate.



Figure 4: An overview of Windows 11's productivity-focused user interface.

# 5. OPERATING WINDOWS 11 PRO

Once installed, Windows 11 Pro provides a robust environment for both personal and professional use.

- **Start Menu:** Access all your applications, settings, and files from the redesigned Start menu, now centrally located.
- **Taskbar:** The taskbar provides quick access to frequently used apps, search, and virtual desktops.
- **Settings App:** Manage system configurations, personalize your experience, and access updates through the comprehensive Settings application.
- **File Explorer:** Organize and access your documents, pictures, and other files efficiently.
- **Microsoft Store:** Download and install verified applications from the official Microsoft Store.
- **Domain Join:** Windows 11 Pro allows you to join your business or school domain for easy access to network files, servers, and printers. This feature is not available in Windows 11 Home.

# 6. SECURITY FEATURES

Windows 11 Pro is built with advanced security features to protect your data and privacy in today's complex cybersecurity landscape. It is designed as a Zero Trust-ready operating system.

- **Built-in Protection:** Includes hardware isolation, encryption, and robust malware protection enabled on all devices.
- **Password-less Security:** Easily apply password-less security with Enhanced Windows Hello for Business, utilizing facial recognition, fingerprint, or PIN.
- **Multi-Factor Authentication:** Combine device safeguards with multi-factor authentication for comprehensive Zero Trust protection.
- **Cloud Configuration:** Secure devices for curated apps and access using cloud configuration.
- **App Compatibility:** Microsoft is committed to app compatibility with App Assure, a service that helps subscribers with 150 or more users resolve app issues.



Figure 5: An image highlighting Windows 11's focus on enhanced security.

# 7. MAINTENANCE AND UPDATES

Regular maintenance and updates are crucial for the security and optimal performance of your Windows 11 Pro system.

- **Windows Update:** Ensure automatic updates are enabled via **Settings > Windows Update** to receive the latest

security patches and feature enhancements.

- **Driver Updates:** Keep your hardware drivers updated. These can often be found through Windows Update or directly from your hardware manufacturer's website.
- **Disk Cleanup:** Periodically use the Disk Cleanup utility to remove temporary files and free up storage space.
- **Antivirus Software:** Windows Security provides built-in antivirus protection. Ensure it is active and up-to-date.
- **Backups:** Regularly back up your important data to an external drive or cloud storage to prevent data loss.

## 8. TROUBLESHOOTING

If you encounter issues with your Windows 11 Pro installation, consider the following troubleshooting steps:

- **Activation Issues:** If Windows does not activate, double-check your product key for accuracy. Ensure your system is connected to the internet. If problems persist, refer to Microsoft's online activation troubleshooting guides.
- **Performance Problems:** Check Task Manager for high resource usage. Ensure drivers are updated and perform a disk cleanup.
- **System Restore:** If a recent change caused an issue, try using System Restore to revert to a previous working state.
- **Reinstallation:** In severe cases, a clean reinstallation of Windows 11 Pro may be necessary. Remember that OEM licenses are tied to the first PC they are installed on and cannot be transferred to another machine.
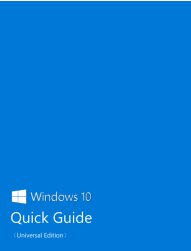
## 9. SPECIFICATIONS
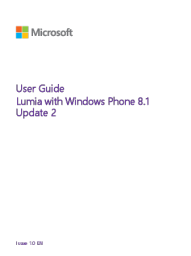
| Attribute | Detail |
|---|---|
| **Product Dimensions** | 7.5 x 5.5 x 0.1 inches |
| **Item Weight** | 1.6 ounces |
| **Item Model Number** | FQC-10529 |
| **Date First Available** | December 2, 2021 |
| **Manufacturer** | Microsoft |
| **ASIN** | B09MYBD79G |
| **Country of Origin** | USA |

## 10. SUPPORT AND WARRANTY INFORMATION

It is important to understand the support and warranty terms for OEM (Original Equipment Manufacturer) software.

- **OEM Product Support:** Microsoft OEM System Builder products typically **do not include direct product support from Microsoft**. Support for this software is generally provided by the system builder or the retailer from whom the product was purchased.
- **License Transferability:** An OEM license is tied to the first PC it is installed on and **cannot be transferred to another machine**. This is a key distinction from full packaged "Retail" versions of Windows.
- **Warranty:** Any warranty for the software itself would typically be provided by the system builder or reseller, not directly by Microsoft for OEM versions.
- **Microsoft Resources:** While direct support is limited, Microsoft provides extensive online documentation, forums, and knowledge bases that can be helpful for general Windows usage and troubleshooting. You can visit the official Microsoft support website for these resources.

## Related Documents - FQC-10529

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|---|---|
| | [Windows 10 Quick Guide: Features and Innovations](#)<br>A comprehensive overview of Windows 10, highlighting key features like Cortana, Microsoft Edge, Gaming & Xbox integration, enhanced security, and user-friendly interface improvements for a seamless computing experience. |
| | [Windows 10 Quick Guide (Universal Edition) - Microsoft](#)<br>A concise guide to Microsoft Windows 10, covering key innovations, features like Cortana and Microsoft Edge, gaming capabilities, built-in apps, security, multitasking, and updates. This document provides an overview for users to quickly understand and utilize Windows 10. |
| | [Microsoft RDX: Guide to Activating Retail Demo Mode](#)<br>A comprehensive guide from Microsoft on how to activate Retail Demo Mode using RDX on Windows devices, covering setup, configuration, and troubleshooting for retail environments. |
| | [Windows 11 Security Guide: Powerful Security from Chip to Cloud](#)<br>Explore the comprehensive security features of Windows 11, built on zero-trust principles from chip to cloud. Learn how Windows 11 protects data, identities, applications, and connects securely to cloud services for enhanced hybrid work environments. |
| | [Microsoft Universal Mobile Keyboard Quick Start Guide](#)<br>Official guide for the Microsoft Universal Mobile Keyboard, detailing setup, pairing with Windows, Android, and iOS devices, power management, charging, and key functions. Enhance your productivity with this portable Bluetooth keyboard. |
| | [Lumia with Windows Phone 8.1 Update 2 User Guide](#)<br>Comprehensive user guide for the Microsoft Lumia smartphone running Windows Phone 8.1 Update 2. Covers setup, features, settings, apps, connectivity, and troubleshooting. Includes links to online support and video resources. |

[pdf] Warranty Catalog Pricing Guide

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2930 Bond Street Rochester Hills, MI 48309 800-233-7344 Qomo Educational Price Guide Qomo Catalog Discount Shipping Charges MAY Apply on Large and Overweight Products 75.00 Lift Gate Charge if there is not a receiving dock BundleBoard Interactive Flat Panel Display Model # Description QITBB65 ...
lang:en score:16 filesize: 181.12 K page_count: 3 document date: 2023-10-01



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