

ANTIVIRUS  
PLUS 2012

Awake  
**Bitdefender**®



Installation Guide

# Bitdefender Antivirus Plus 2012

## Bitdefender Antivirus Plus 2012 *Installation Guide*

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## 1. Preparing for installation

Before you install Bitdefender Antivirus Plus 2012, complete these preparations to ensure the installation will go smoothly:

- Make sure that the computer where you plan to install Bitdefender meets the minimum system requirements. If the computer does not meet all the minimum system requirements, Bitdefender will not be installed or, if installed, it will not work properly and it will cause system slowdowns and instability. For a complete list of system requirements, please refer to "*System requirements*" (p. 2).
- Log on to the computer using an Administrator account.
- Remove any other similar software from the computer. Running two security programs simultaneously may affect their operation and cause major problems with the system. Windows Defender will be disabled during the installation.
- It is recommended that your computer be connected to the Internet during the installation, even when installing from a CD/DVD. If newer versions of the application files than those included in the installation package are available, Bitdefender will download and install them.

## 2. System requirements

You may install Bitdefender Antivirus Plus 2012 only on computers running the following operating systems:

- Windows XP with Service Pack 3 (32-bit)
- Windows Vista with Service Pack 2
- Windows 7 with Service Pack 1

Before installation, make sure that your computer meets the minimum system requirements.



### Note

To find out the Windows operating system your computer is running and hardware information, right-click **My Computer** on the desktop and then select **Properties** from the menu.

### 2.1. Minimum system requirements

- 1.8 GB available free hard disk space (at least 800 MB on the system drive)
- 800 MHz processor
- 1 GB of memory (RAM)

### 2.2. Recommended system requirements

- 2.8 GB available free hard disk space (at least 800 MB on the system drive)
- Intel CORE Duo (1.66 GHz) or equivalent processor
- Memory (RAM):
  - ▶ 1 GB for Windows XP
  - ▶ 1.5 GB for Windows Vista and Windows 7

### 2.3. Software requirements

To be able to use Bitdefender and all its features, your computer needs to meet the following software requirements:

- Internet Explorer 7 or higher
- Mozilla Firefox 3.6 or higher
- Yahoo! Messenger 8.1 or higher
- .NET Framework 3

## 3. Installing your Bitdefender product

You can install Bitdefender from the Bitdefender installation disc or using a web installer downloaded on your computer from the Bitdefender website or from other authorized websites (for example, the website of a Bitdefender partner or an online shop). You can download the installation file from the Bitdefender website at the following address: <http://www.bitdefender.com/site/Downloads/>.

- To install Bitdefender from the installation disc, insert the disc in the optical drive. A welcome screen should be displayed in a few moments. Follow the instructions to start installation.



### Note

The welcome screen provides an option to copy the installation package from the installation disc to a USB storage device. This is useful if you need to install Bitdefender on a computer that does not have a disc drive (for example, on a netbook). Insert the storage device into the USB drive and then click **Copy to USB**. Afterwards, go to the computer without a disc drive, insert the storage device into the USB drive and double-click `runsetup.exe` from the folder where you have saved the installation package.

If the welcome screen does not appear, go to the disc's root directory and double-click the file `autorun.exe`.

- To install Bitdefender using the web installer downloaded on your computer, locate the file and double-click it. This will initiate the download of the installation files, which may take a while, depending on your Internet connection.

Bitdefender will first check your system to validate the installation.

If your system does not meet the minimum requirements for installing Bitdefender, you will be informed of the areas that need improvement before you can proceed.

If an incompatible antivirus program or an older version of Bitdefender is detected, you will be prompted to remove it from your system. Please follow the directions to remove the software from your system, thus avoiding problems occurring later on.



### Note

You may need to reboot your computer to complete the removal of detected antivirus programs.

Follow the setup wizard steps to install Bitdefender Antivirus Plus 2012.

## Step 1 - Welcome

Please read the License Agreement and select **Agree & Continue**. The License Agreement contains the terms and conditions under which you may use Bitdefender Antivirus Plus 2012.



### Note

If you do not agree to these terms, close the window. The installation process will be abandoned and you will exit setup.

## Step 2 - Register your product

To complete the registration of your product you need to enter a license key and create a MyBitdefender account. An active Internet connection is required.

Proceed according to your situation:

### ● **I purchased the product**

In this case, register the product by following these steps:

1. Select **I purchased the product and I want to register now**.
2. Type the license key in the corresponding field.



### Note

You can find your license key:

- ▶ on the CD/DVD label.
- ▶ on the product registration card.
- ▶ in the online purchase e-mail.

3. Type your e-mail address in the corresponding field.



### Important

A valid e-mail address is required. A confirmation message will be sent to the address you provided.

4. Click **Register Now**.

### ● **I want to evaluate Bitdefender**

In this case, you can use the product for a 30 day period. To begin the trial period, select **I want to evaluate this product**.

To use the online features of the product, you need to create a MyBitdefender account. To create an account, type your e-mail address in the corresponding field. A confirmation message will be sent to the address you provided. If you already have an account, enter the e-mail address associated with it to register the product to that account.

## Custom settings

Optionally, during this step you can customize the installation settings by clicking **Custom Settings**.

### Installation Path

By default, Bitdefender Antivirus Plus 2012 will be installed in C:\Program Files\Bitdefender\Bitdefender 2012. If you want to change the installation path, click **Change** and select the folder in which you would like Bitdefender to be installed.

### Configure Proxy Settings

Bitdefender Antivirus Plus 2012 requires access to the Internet for product registration, downloading security and product updates, in-cloud detection components etc. If you use a proxy connection instead of a direct Internet connection, you must select this option and configure the proxy settings.

The settings can be imported from the default browser or you can enter them manually.

### Enable P2P Update

You can share the product files and signatures with other Bitdefender users. This way, Bitdefender updates can be performed faster. If you don't want to enable this feature, select the corresponding check box.



#### Note

No personal identifiable information will be shared if this feature is enabled.

If you want to minimize the impact of the network traffic on system performance during updates, use the update sharing option. Bitdefender uses ports 8880 - 8889 for peer-to-peer update.

### Send Anonymous Usage Reports

By default, Anonymous Usage Reports are enabled. By enabling this option, reports containing information about how you use the product are sent to Bitdefender servers. This information is essential for improving the product and can help us offer you a better experience in the future. Please note that these reports will contain no confidential data, such as your name or IP address, and that they will not be used for commercial purposes.

Click **OK** to confirm your preferences.

Click **Install** to start the installation.

## Step 3 - Installation progress

Wait for the installation to complete. Detailed information about the progress is displayed.

Critical areas on your system are scanned for viruses, the latest versions of the application files are downloaded and installed, and the Bitdefender services are started. This step can take a couple of minutes.

## Step 4 - Finish

A summary of the installation is displayed. If any active malware was detected and removed during the installation, a system reboot may be required.

Click **Finish**.

### 3.1. Upgrading from an older version

If you are already using an older version of Bitdefender, there are two ways to upgrade to Bitdefender Antivirus Plus 2012:

- Install Bitdefender Antivirus Plus 2012 directly over the older version. Bitdefender will detect the older version and will help you remove it before installing the new version. You will need to restart the computer during the upgrade.
- Remove the older version, then restart the computer and install the new version as described in the previous pages. Use this upgrade method if the other fails.



#### Note

Product settings and quarantine contents will not be imported from the older version.