

Power BI Installation Guide (Windows, Mac, and Linux)

Section 1: Installing Power BI Desktop on Windows

Step-by-Step Instructions

1. Go to the official Power BI Desktop download page:
 - <https://powerbi.microsoft.com/desktop>
2. Click on “**Download free**”.
 - You’ll be redirected to the Microsoft Store listing:
<https://apps.microsoft.com/detail/9ntxr16hnw1t>
3. Click “**Get**” to install via Microsoft Store.
 - This version auto-updates and is recommended for most users.
4. Alternatively, for offline/IT installation, use the direct .msi link:
 - <https://aka.ms/pbiSingleInstaller64>
 - Choose 64-bit or 32-bit based on your system.
5. Follow the installer prompts to complete installation.

System Requirements:

- Windows 10 or 11, or Windows Server 2016 or later
 - .NET Framework 4.7.2 or later
 - Minimum 4 GB RAM (8 GB or more recommended)
 - At least 1 GB of available disk space
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Section 2: Installing Power BI Desktop on Mac

Power BI Desktop is not natively available for macOS. You need to run it using a virtual machine running Windows.

Option 1: Parallels Desktop (Recommended for Best Performance)

1. Download Parallels Desktop:
 - <https://www.parallels.com/products/desktop/>
2. Install and launch Parallels.
3. Click “Install Windows” during setup.
 - Parallels will automatically download and configure Windows 11 ARM version.
4. Once Windows is installed, boot into Windows.
5. In Windows, go to:
 - <https://powerbi.microsoft.com/desktop>

6. Install Power BI Desktop normally.

Note: Parallels is paid software but offers a free trial.

Option 2: VirtualBox (Free but Requires Manual Setup)

1. Download VirtualBox for macOS:
 - <https://www.virtualbox.org/wiki/Downloads>
 2. Download the Windows 11 ISO:
 - <https://www.microsoft.com/software-download/windows11>
 3. Open VirtualBox and create a new VM:
 - Name: Windows 11
 - Type: Microsoft Windows
 - Version: Windows 11 (64-bit)
 - RAM: 4 GB or more
 - Disk: 30 GB or more
 4. Attach the Windows ISO and install the OS.
 5. After setup, install Power BI Desktop from:
 - <https://powerbi.microsoft.com/desktop>
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Section 3: Installing Power BI Desktop on Linux

Power BI Desktop does not run natively on Linux. You must use a virtual machine.

Option: VirtualBox or VMware with Windows

1. Download VirtualBox for Linux:
 - https://www.virtualbox.org/wiki/Linux_Downloads
2. Download Windows ISO:
 - <https://www.microsoft.com/software-download/windows11>
3. Install VirtualBox using terminal (for Ubuntu):

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sudo apt update
sudo apt install virtualbox virtualbox-ext-pack
```

4. Create a new Windows VM:
 - Use the downloaded ISO to install Windows
 5. Once Windows is running, install Power BI Desktop:
 - <https://powerbi.microsoft.com/desktop>
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Summary Comparison

Platform	Method	Tools Required	License	Notes
Windows	Native Install	Microsoft Store or MSI	Free	Easiest and fastest
Mac	Parallels Desktop	Parallels + Windows ISO	Paid	Best experience on macOS
Mac	VirtualBox	VirtualBox + Windows ISO	Free	Requires manual Windows setup
Linux	VirtualBox	VirtualBox + Windows ISO	Free	Requires manual setup

Power bi ODBC connector for Mysql:

<https://dev.mysql.com/downloads/connector/odbc/>

Power bi app link :

<https://app.powerbi.com/>

How to setup mysql in local system including databased and table creation:

Please check in sql masters lecture all is covered in detail or take help from euri .