

Downloading Visual Studio

<https://visualstudio.microsoft.com/vs/>

Once on the web site below, place the cursor over the blue Download Visual Studio button and click on **Community 2017** from the dropdown menu - this is the free download.

The image shows the Microsoft Visual Studio IDE download page. The page features the Visual Studio logo, the text "Visual Studio IDE", and the description "Fully-featured integrated development environment (IDE) for Android, iOS, Windows, web, and cloud". There are buttons for "Windows" and "macOS", and a prominent "Download Visual Studio" button. To the right, a screenshot of the Visual Studio IDE interface is shown, displaying a performance diagnostic tool. The tool shows a "Diagnostics session: 24 seconds (1.547 s selected)" and two charts: "UI thread utilization (%)" and "Visual throughput (FPS)". Below the charts is a "Timeline details" table showing event names and their durations.

Event name	Duration
Application Startup	844.64 ms
Parsing (MainWindow)	136.47 ms (23.31 ms) [57]
Render	0.053 ms
Layout (136)	93.19 ms (0.083 ms)
Garbage collection	12.75 ms
Layout (30)	11.76 ms (10.13 ms)
Layout (2)	0.051 ms (0.0088 ms)
Render	1.74 ms

Run the .exe file (**vs_community**) after it downloads.