

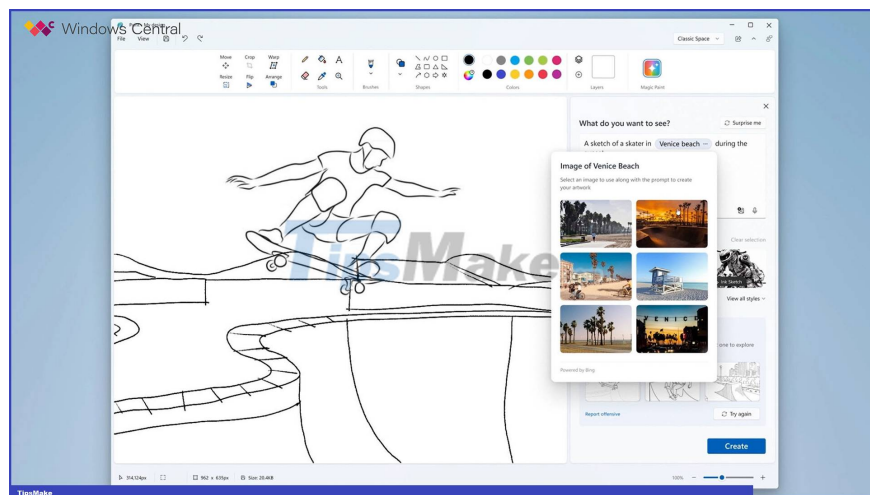
Microsoft embraces a host of notable AI features for Windows 11: Generative AI for Paint, OCR and more

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In the face of the recent hot development trend of the general AI market, technology companies around the world are racing to integrate artificial intelligence into their products to give users a better user experience. Novelty, more effective. Leading this trend is Microsoft.

According to a newly published report, the US software giant is weighing the idea of adding a bunch of AI-based features to the Windows 11 ecosystem. The company recently announced a 'megaproject'. Windows Copilot, AI virtual assistant is considered to be rich in potential. And future updates may introduce even more notable AI-based features.

According to a disclosure from Windows Central (quoting internal Microsoft sources), the company is testing a number of completely new artificial intelligence-based features and utilities developed for the Windows 11 environment. Microsoft plans to add a general AI algorithm to Microsoft Paint, its auto-personalizing image editor. All the user has to do is simply open Paint, click the "Magic Paint" button (as shown in the screenshot below) and tell the AI what to create. The same experience offered by Dall-E is now available in Bing Chat.



Optical character recognition (OCR) is another capability that users can expect to appear soon on Windows 11, specifically in some native apps like Photos, Windows Camera, and the Snipping Tool. Additionally, Microsoft wants to make the Photos app capable of recognizing and cutting out people and objects on photos, similar to what Apple introduced in iOS 16. Interestingly, some of these features are already available. partly for Windows

10 and 11 users — the PowerToys utility now has a built-in OCR tool that allows you to quickly extract text from a selected area of the screen.

The report claims that some of the features Microsoft plans to add to Windows 11 may require specialized hardware. For example, in the case of Windows Studio Effects, it only works on devices with a dedicated neural processing unit (NPU). Other extras will work on existing systems with "regular" processors from AMD and Intel.

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