

Photoshop system requirements

Last updated on 8 Apr 2022

Your computer must meet the minimum technical specifications outlined below to run and use Photoshop.

Applicable for October 2021 release (version 23.0) and later

Important! The Photoshop hardware requirements for Processor and Graphics card and have increased for version 23.x.

Ensure your system still meets the minimum requirements listed below. If you experience any issues, see [Known issues in Photoshop](#).

System requirements for earlier releases [Photoshop system requirements | earlier releases](#)

Minimum and recommended system requirements for Photoshop

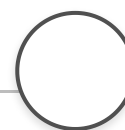
Windows

	Minimum	Recommended
Processor	Intel® or AMD processor with 64-bit support; 2 GHz or faster processor with SSE 4.2 or later	
Operating system	Windows 10 64-bit (version 1909) or later; LTSC versions are not supported	

RAM	8 GB	16 GB or more
Graphics card	<ul style="list-style-type: none"> GPU with DirectX 12 support 1.5 GB of GPU memory 	<ul style="list-style-type: none"> GPU with DirectX 12 support 4 GB of GPU memory for 4k displays and greater
	See the Photoshop graphics processor (GPU) card FAQ	
Monitor resolution	1280 x 800 display at 100% UI scaling	1920 x 1080 display or greater at 100% UI scaling
Hard disk space	4 GB of available hard-disk space; additional space is required for installation	16 GB of available hard-disk space; additional space is required for installation <ul style="list-style-type: none"> Fast internal SSD for app installation Separate internal drive for scratch disks.
Internet	Internet connection and registration are necessary for required software activation, validation of subscriptions, and access to online services †	

	Minimum	Recommended
Processor	ARM processor	
Operating system	Windows 10 ARM device running Windows 10 64-bit (version 1909) or later	
RAM	8 GB	16 GB or more
Graphics card	4 GB of GPU memory	
All the other aspects for ARM are the same as Intel		

macOS



	Minimum	Recommended
Processor	Intel processor with 64-bit support; 2 GHz or faster processor with SSE 4.2 or later	

Operating system	macOS Catalina (version 10.15) or later	macOS Big Sur (version 11) macOS Catalina (version 10.15)
RAM	8 GB	16 GB or more
Graphics card	<ul style="list-style-type: none"> GPU with Metal support 1.5 GB of GPU memory 	<ul style="list-style-type: none"> GPU with Metal support 4 GB of GPU memory for 4k displays and greater
	<p>To find out if your computer supports Metal, see Mac computers that support Metal</p> <p>See the Photoshop graphics processor (GPU) card FAQ</p>	
Monitor resolution	1280 x 800 display at 100% UI scaling	1920 x 1080 display or greater at 100% UI scaling
Hard disk space	4 GB of available hard-disk space; additional space is required for installation	16 GB of available hard-disk space; additional space is required for installation <ul style="list-style-type: none"> Fast internal SSD for app installation Additional high-speed drive(s) or SSD to set up scratch disks
	<i>Photoshop will not install on a volume that uses a case-sensitive file system</i>	
Internet	Internet connection and registration are necessary for required software activation, membership validation, and access to online services †	

	Minimum	Recommended
Processor	ARM-based Apple Silicon processor	
Operating system	macOS Big Sur (version 11.2.2) or later	
RAM	8 GB	16 GB or more
All the other aspects for Apple Silicon are the same as Intel		

† **NOTICE TO USERS.** Internet connection, Adobe ID, and acceptance of license agreement required to activate and use this product. This product may integrate with or allow access to certain Adobe or

third-party hosted online services. Adobe services are available only to users 13 and older and require agreement to additional terms of use and [Adobe's online privacy policy](#). Applications and Services may not be available in all countries or languages and may be subject to change or discontinuation without notice. Additional fees or membership charges may apply.

Language versions available for Photoshop

Windows and macOS

Photoshop is available in the following languages:

Dansk	Português (Brasil)
Deutsch	Suomi
English	Svenska
Español	Turkish
Français	Ukrainian
Français*	čeština
Hebrew*	Русский
Hungarian	عربي*
Italiano	日本語
Nederlands	简体中文
Norwegian	繁體中文
Polish	한국어

* Arabic and Hebrew supported in a Middle Eastern version with full right-to-left language support, Arabic/Hebrew features, and an English interface; also in a North African French (Français*) version with full right-to-left language support, Arabic/Hebrew features, and a French interface.

System requirements for Adobe Camera Raw

The Adobe Camera Raw plug-in gives you ability to import and work with raw images, as well as JPEG and TIFF, in Photoshop.

Your computer may need to meet additional system requirements to work efficiently with Adobe Camera Raw.

See [Adobe Camera Raw | System requirements](#) for details.

More like this


- [System requirements | Adobe Camera Raw](#)
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