



win32

November 2018

The 2.1 GHz limit was natively fixed in 98SE. 512 MB is the safe maximum though unless you buy a patch. You can boot with up to 1154 MB although you may need to adjust cache settings in system.ini.

Newer processor architecture (like Ryzen) are apparently starting to struggle with 16-bit code and consequently Windows 9x. You should try using a proper emulator such as PCem on newer hardware.



BF10

November 2018

@PinkRei said:

When I install from the top OEM (full) I get an error message saying "the SHELL32.DLL file is linked to missing export SHLWAPI.DLL:tFileAttributesA." when I dismiss the error, Explorer says it has performed an illegal operation and will be shut down. Every solution I've found for this involves doing things in file explorer, which I cannot get to because this happens before I even get to the desktop for the first time. What the hell is causing this and how can I fix it?

Specs? Hopefully it's not on a 2.1GHz or 1024MB RAM or greater since Windows 98 is not meant to handle those specs.



PinkRei

November 2018

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Andre Morales

September 2018

@edgeeak said:

yes, but my vm is very corruptive , some system data may be sporadically damaged

I have not had problems with VMware, and I've always used it for several tests on that system. It's better than VirtualBox. It gives more stability, even in version 15, still compatible



SistemaRayoXP

September 2018

Why is it very corruptible? It shouldn't be so unless

1. You are using a very bad program
2. Your OS tends to corrupt your files



edgeeak

September 2018 edited September 2018

@BF10 said:

[show previous quotes](#)

Likewise above, you'll need to install the drivers if you're using a virtualizer or choose the right graphics card for emulators. QEMU has very poor Cirrus emulation on Windows 98 at colors higher than 256.

yes, but my vm is very corruptive , some system data may be sporadically damaged



BF10

September 2018

@KCompRoom2000 said:

[show previous quotes](#)

You need to install video drivers before you can change the color depth.

If you're using VirtualBox, use some generic VESA driver. If you're using VMware, install VMware tools. If you're using either real hardware or PCem/86box, download and install drivers for your graphics card.

Likewise above, you'll need to install the drivers if you're using a virtualizer or choose the right graphics card for emulators. QEMU has very poor Cirrus emulation on Windows 98 at colors higher than 256.



KCompRoom2000

September 2018

@edgeeak said:

how do I change 256 colors?

You need to install video drivers before you can change the color depth.

If you're using VirtualBox, use some generic VESA driver. If you're using VMware, install VMware tools. If you're using either real hardware or PCem/86box, download and install drivers for your graphics card.



edgeeak

September 2018

but could I get some iso with drivers for windows 98? and how do I change 256 colors?



edgeeak

September 2018

no, forget it, I've already corrected it



edgeeak

September 2018

I have a problem, when installing windows 98 it always fails to install a .dll that is the gui, could you tell me what could I do, please?



tech

September 2018

For Arabic version, see this post in the forum:

<https://forum.winworldpc.com/discussion/10695/offer-windows-98-se-arabic-local-and-enabled>



ShermanRetroWindowsFan

September 2018

@susone said:

[show previous quotes](#)

the person who gave me the link (from betaarchive) says the url was set to expire in 30 days

oh.



susone

September 2018

@ShermanRetroWindowsFan said:

[show previous quotes](#)

the link does not work.

the person who gave me the link (from betaarchive) says the url was set to expire in 30 days

 **ShermanRetroWindowsFan**
September 2018

@susone said:

[show previous quotes](#)

the link does not work.

 **sdose**
September 2018

archive.org is a good place to store stuff. It offers the ability add pictures, description, tags and thus making all downloads searchable.

It is not possible for users to directly upload here, the admins will do this. But they have a large list of stuff to do, so no one knows when it's gonna be uploaded.

If admins don't see these posts, it won't be uploaded. To speed things up, you might create an offer in offers section with that link. Then it's definitely on their todo-list.

 **susone**
September 2018

@susone said:

simplified chinese version of windows 98 https://archive.org/details/MicrosoftWindows98SE4.10.2222a_x86fre_client_zh-chs1999SimplifiedChinese

please upload it here

 **AlbertTheMan**
July 2018

@Sabir said:

Using the VMware 98SE download, a Windows 8/10 looking thing appears saying this:

Recovery

Your PC needs to be repaired

There isn't enough memory available to create a ramdisk image.

What is the issue with this? I haven't installed Windows 10 or anything on that. It just happens. Think it's been overwritten.

Here's an image if you are wondering:

<https://ibb.co/mJMojo>

Well it could be MS-DOS and our new PC's running on NT framework sooo maybe Microsoft Hidden windows 10 in your PC.

 **AlbertTheMan**
July 2018

@BoardwalkSue said:

I cannot get sounds to work using the Windows 98 Second Edition (OEM Full). When installing the drivers for the sound card it asks for the ks.sys file from the CD Rom. How am I to fix this? I burned the .iso file to a blank CD, but that didn't fool it. Should I use the (VMWare download instead, if so... how, please?) Thanks 😊

Well I don't think you can at the moment so if there is a skip option that will do it, I don't think you need sound unless you watching something without subtitles.

 **BoardwalkSue**
July 2018

Got it working! This is great, many thanks!

 **BoardwalkSue**
July 2018

I cannot get sounds to work using the Windows 98 Second Edition (OEM Full). When installing the drivers for the sound card it asks for the ks.sys file from the CD Rom. How am I to fix this? I burned the .iso file to a blank CD, but that didn't fool it. Should I use the (VMWare download instead, if so... how, please?) Thanks 😊

 **SistemaRayoXP**
June 2018

The screen you saw might be because the VHD boots from the Windows 8/10 BootMgr and then it loads Windows 98

 **Sabir**
June 2018

It works now. When the error occurred the download file size was 206 MB instead of the usual one which is around 400 mb.

NOW THAT'S PROOF IT HAPPENED!

 **SomeGuy**
June 2018

Uh, nothing to do with Windows 98.

 **Sabir**
June 2018

Using the VMware 98SE download, a Windows 8/10 looking thing appears saying this:

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What is the issue with this? I haven't installed Windows 10 or anything on that. It just happens. Think it's been overwritten.

Here's an image if you are wondering:

<https://ibb.co/mjMojo>

 **SomeGuy**
June 2018

Because technically speaking it *is* MS-DOS 7.1. The DOS version API will identify it as such. Microsoft simply did not use that name or offer it as a standalone product. That does not change what it is.

 **LightningProd**
June 2018

Why does it say "Windows 98 runs on top of the same 'MS-DOS 7.1'"? MS-DOS 7.1 is an unofficial version, although it does support FAT32 and LFN.

 **Totengeist**
June 2018

@owenrichmond11 said:

I tried to use ImgBurn and it said it was an invalid file type

Did you extract the ISO from the archive?

 **KCompRoom2000**
June 2018

@owenrichmond11 said:

It won't even let me burn/write to the disc

I assume you've extracted the ISO file out of the 7z file you've downloaded? If so, what file manager did you use to extract it? chances are you're using either an outdated version of 7-Zip or a different archiver with limited 7z support.

what disc are you trying to burn it to? IIRC some ISOs can be picky enough to not want to burn on anything besides the medium it was designed for (in this case: CD-R).

 **owenrichmond11**
June 2018

@SomeGuy said:

The download looks fine to me. My copy of ImgBurn has no problem with the ISO file.

It won't even let me burn/write to the disc

 **SomeGuy**
June 2018

The download looks fine to me. My copy of ImgBurn has no problem with the ISO file.

 **owenrichmond11**
June 2018

I am having problems with the OEM Full English version

 **SomeGuy**
June 2018

Please specify which 98se download you are having problems with.

 **owenrichmond11**
June 2018


I tried to use ImgBurn and it said it was an invalid file type

 **owenrichmond11**
June 2018

I guess I am not aware how to do the process, I just put the OEM Full on a cd.dvd. Do I need a special type of disk to burn the OEM on to?

 **susone**
April 2018

simplified chinese version of windows 98 https://archive.org/details/MicrosoftWindows98SE4.10.2222a_x86fre_client_zh-chs1999SimplifiedChinese
please upload it here

 **BF10**
April 2018

@owenrichmond11 said:

Just wondering if there is a solution to this...

I downloaded the OEM full in English, (since it is the only bootable version) and when I put it in the cd drive and turned on the computer (which has a blank hard drive inserted) nothing happened. Please help

If your computer has over 1GB RAM or a fast CPU (about 2.1ghz), forget it, because that is way too high for Windows 9x to deal with.

 **Meowlit12**
April 2018 edited April 2018

@owenrichmond11 said:

Just wondering if there is a solution to this...

I downloaded the OEM full in English, (since it is the only bootable version) and when I put it in the cd drive and turned on the computer (which has a blank hard drive inserted) nothing happened. Please help

Is the computer booting from the CD? or did you burn it improperly? (i.e just put the ISO (the file) in the CD?) are you using proper burning software? is the CD read-writable??



owenrichmond11

April 2018

Just wondering if there is a solution to this...

I downloaded the OEM full in English, (since it is the only bootable version) and when I put it in the cd drive and turned on the computer (which has a blank hard drive inserted) nothing happened. Please help



chanonlim2007

April 2018

Full By the way.



chanonlim2007

April 2018

HPKDT-WBTV8-V27YK-3MVFW-6P89J Works for English retail.



LOOLS98

April 2018 edited April 2018

@Jorge Gorga we do not yet, sorry.



droem

March 2018

@djdave said:

Neither serial works for me on Windows 98SE Retail Full English

Go to the software section and find the serial thread. It has thousands, maybe millions of product keys.



Totengeist

March 2018

@owenrichmond11 Try [ImgBurn](#).



owenrichmond11

March 2018

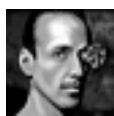
How do I take an ISO Image (The OEM Full) and put it onto a CD so I can boot it. When I try to burn it on the cd, it says there is an error, and it won't let me.



djdave

December 2017

Neither serial works for me on Windows 98SE Retail Full English



dyosoft

December 2017

Windows 98 SE Update (FE to SE) is not an upgrade disc setup says



Jorge Gorga

December 2017

¿Do you have a Windows 98 OEM iso (no retail) in spanish?



1600 kHz

December 2017

Wonderful site. Never expected to find all version of Windows 98 nicely listed and freely available to download.



calvinb

November 2017

PC-98 and DOS/V share the disk on 9x. WIN98 is the DOS/V folder and WIN98N is the PC-98 folder.

Boot disk might have been modified on accident by my friend, now that I think of it.

[More Comments](#)

Windows 98 Second Edition

Windows 98 is a continuation of the [Windows 95](#) product. The major change is an insanely heavy focus on web integration. The help system, many applications, and even the desktop are redesigned to make use of Internet Explorer. Windows 98 runs on top of the same "MS-DOS 7.1" with FAT32 support as Windows 95 OSR2, and it includes support for USB. Windows 98 had two major releases - a First Edition and a Second Edition. It was followed up by [Windows ME](#).

If a download does not include a boot disk, please see [Microsoft Windows Boot Disks](#)

If the listed serials below do not work for a specific release, please see the [Serials thread](#)

[Pre-Releases](#)

[First Edition](#)

[98 SE Beta](#)

[Second Edition](#)



Windows 98 Second Edition is an update to the original Windows 98 that includes improved modem and sound/audio card support through the Windows Driver Model, improved USB support, Wake on LAN support, FireWire DV camcorder support, and [SBP-2](#) Mass Storage device support. Internet Explorer 4.0 was also upgraded to 5.0 and Internet Connection Sharing made its debut. DirectX 6.1 was also included with DirectSound improvements. Windows Media Player 6.2 was also shipped replacing the old classic Windows 3.x/95 "Media Player" that originated with the Windows 3.0 MMC Extensions.

Windows 98 Second Edition can be updated with the Microsoft .NET framework version 1.0, 1.1 and 2.0. The Visual C++ 2005 runtime is the last to carry Windows 98 support. The last version of [Internet Explorer](#) that can be installed on 98 SE is 6.0. Other available upgradeable components include DirectX 9.0c, Windows Installer 2.0, GDI+ redistributable, Remote Desktop Connection (XP 5.1), and Text Services Framework. The last version of Microsoft Office capable of running on Windows 98 is Office XP.

Installation instructions

Hardware requirements can be bypassed in the setup with the undocumented `/nm` setup switch. This will allow systems as old as the 80386 with 8MB of RAM to run Windows 98 (although this will be far from optimal)

Important: Only the OEM Full version is bootable.

Information

Product type

[OS](#)

Release date

Tue May 04 1999

End of life date

Sun Jul 09 2006

Minimum CPU

486DX @ 66 MHz

Minimum RAM

16MB

Minimum free disk space

250MB

User interface

GUI

Platform

[Windows](#)

Serials

- RW9MG-QR4G3-2WRR9-TG7BH-33GXB
- RC7JH-VTKHG-RVKWJ-HBC3T-FWGBG

Downloads

Download Name	Version	Language	CPU (Processor architecture)	File type	File size
Windows 98 SE Update (FE to SE)	SE (FE to SE) Upgrade	English	x86-32	CD	542.37MB
Windows 98 Second Edition (OEM Full)	SE (OEM Full)	English	x86-32	CD	544.44MB
Windows 98 Second Edition (Retail Full)	SE (Retail Full)	English	x86-32	CD	545.84MB
Windows 98 Second Edition (Retail Upgrade)	SE (Retail Upgrade) Upgrade	English	x86-32	CD	545.83MB
Windows 98 Second Edition (Select)	SE (Select)	English	x86-32	CD	544.56MB
Windows 98 Second Edition (VMWare)	SE	English	x86-32	VMware	425.35MB
Windows 98 Second Edition [Czech] (OEM)	SE (OEM)	Czech	x86-32	CD	480.24MB
Windows 98 Second Edition [Dutch] (OEM)	SE (OEM)	Dutch	x86-32	CD	478.8MB
Windows 98 Second Edition [Finnish] (OEM) (ISO)	SE (OEM)	Finnish	x86-32	CD	478.28MB
Windows 98 Second Edition [German] (OEM)	SE (OEM)	German	x86-32	CD	516.11MB
Windows 98 Second Edition [Greek] (OEM) (ISO)	SE (OEM)	Greek	x86-32	CD	566.8MB
Windows 98 Second Edition [Hungarian] (OEM)	SE (OEM)	Hungarian	x86-32	CD	478.77MB
Windows 98 Second Edition [Italian] (ISO)	SE	English	x86-32	CD	478.36MB
Windows 98 Second Edition [Japanese] (Retail)	SE	Japanese	x86-32	CD	389.12MB
Windows 98 Second Edition [Korean]	SE	Korean	x86-32	CD	230.86MB
Windows 98 Second Edition [Norwegian] (OEM)	SE (OEM)	Norwegian	x86-32	CD	479.45MB
Windows 98 Second Edition [Polish] (OEM) (ISO)	SE (OEM)	Polish	x86-32	CD	570.01MB
Windows 98 Second Edition [Portuguese]	SE	Portuguese	x86-32	CD	479.29MB
Windows 98 Second Edition [Russian]	SE	Russian	x86-32	CD	480.11MB
Windows 98 Second Edition [Slovenian]	SE	Slovenian	x86-32	CD	478.91MB
Windows 98 Second Edition [Spanish]	SE	Spanish	x86-32	CD	505.91MB
Windows 98 Second Edition [Swedish]	SE	Swedish	x86-32	CD	561.42MB
Windows 98 Second Edition [Swedish] (OEM)	SE (OEM)	Swedish	x86-32	CD	481.87MB
Windows 98 Second Edition [Swedish] (VOL)	SE (VOL)	Swedish	x86-32	CD	481.16MB
Windows 98 Second Edition [Trad. Chinese] (OEM) (ISO)	SE (OEM)	Trad. Chinese	x86-32	CD	223.12MB

Comments



[Comments by](#)