

**sound drivers download for a**



Universal Windows Drivers for Audio.

In Windows 10 you can write a universal audio driver that will work across many types of hardware. This topic discusses the benefits of this approach as well as the differences between different platforms. In addition to the Universal Windows drivers for audio, Windows continues to support previous audio driver technologies, such as WDM.

Getting Started with Universal Windows drivers for Audio.

IHV's can develop a Universal Windows driver that works on all devices (desktops, laptops, tablets, phones). This can reduce development time and cost for initial development and later code maintenance.

These tools are available to develop Universal Windows driver support:

Visual Studio 2015 Support: There is a driver setting to set "Target Platform" equal to "Universal". For more information about setting up the driver development environment, see Getting Started with Universal Windows Drivers.

APIValidator Tool: You can use the ApiValidator.exe tool to verify that the APIs that your driver calls are valid for a Universal Windows driver. This tool is part of the Windows Driver Kit (WDK) for Windows 10, and runs automatically if you are using Visual Studio 2015. For more information, see Validating Universal Windows Drivers.

Updated DDI reference documentation: The DDI reference documentation is being updated to indicate which DDIs are supported by Universal Windows drivers. For more information, see Audio Devices Reference.

Create a Universal Audio Driver.

For step-by-step guidance, see Getting Started with Universal Windows Drivers. Here is a summary of the steps:

Load the universal audio sysvad sample to use as starting point for your universal audio driver. Alternatively, start with the empty WDM driver template and add in code from the universal sysvad sample as needed for your audio driver.

In the project properties, set Target Platform to "Universal".

Create an installation package: If your target is device running Windows 10 for desktop editions (Home, Pro, Enterprise, and Education), use a configurable INF file. If your target is device running Windows 10 Mobile, use PkgGen to generate an .spkg file.

Build, install, deploy, and debug the driver for Windows 10 for desktop editions or Windows 10 Mobile.

Sample Code.

Sysvad and SwapAPO have been converted to be Universal Windows driver samples. For more information, see Sample Audio Drivers.

Available Programming Interfaces for Universal Windows drivers for Audio.

Starting with Windows 10, the driver programming interfaces are part of OneCoreUAP-based editions of Windows. By using that common set, you can write a Universal Windows driver. Those drivers will run on both Windows 10 for desktop editions and Windows 10 Mobile, and other Windows 10 versions.

The following DDIs are available when working with universal audio drivers.

How To Reinstall Audio Driver In Windows 10.

When you have issues with the sound or audio on your Windows 10 PC, you should run the built-in sound troubleshooter first. The troubleshooter automatically scans and fixes most of the issues. If the troubleshooter fails to detect the issue, you can try fixing the issue by reinstalling the audio driver.

But before reinstalling the audio or sound driver, we recommend you update the audio driver to the latest version. If the issue cropped up after updating to the latest version of the audio driver, rollback to the previous version of the driver. If none of these methods help, you can then try out reinstalling the audio device driver.

Method 1 of 2.

Reinstall Windows 10 audio driver from Device Manager.

Step 1: Right-click on the Start button in the taskbar area and then click Device Manager to open the same.

Step 2: In the Device Manager, expand Sound, video and game controllers tree.

Step 3: You should now see your audio driver's name. Most likely you have Realtek High Definition Audio.

**IMPORTANT:** Note down the name and version of the audio driver before uninstalling them so you can easily download the right version of the

audio driver. To check the version, please refer to our [how-to check the driver version number guide](#).

Right-click on it and then click the Uninstall device option.

Step 4: You will now get the following confirmation dialog. Select Delete the driver software for this device checkbox. Note that if you don't select this option, Windows will not uninstall the audio driver. So, be sure to select it.

Click the Yes button if you see the confirmation dialog to go ahead and uninstall the device driver.

Step 5: Restart your PC once. This is important. Save your work and please reboot your computer once.

Step 6: Now that you have uninstalled the sound driver, it's time to download the latest and greatest version of the driver from the right place. You can either manually download and install or let the Windows Update service to download and install the driver. Go to Settings > Update & Security > Windows Update page and then click on the Check for updates button to let Windows 10 automatically download and install the latest sound driver.

If you would like to install the audio driver manually, get the sound driver from your PC manufacturer's website. One can even use the Google search to quickly find the correct audio driver. Simply type your PC's make and model in the Google/Bing search to find download links from your PC's manufacturer.

Between, you can download the general version of the Realtek audio driver from the following link:

Try the Realtek HD audio codecs first. It will work on most modern PCs. If it fails to install or work, download Realtek AC'97 Audio Codecs. Also, separate installers are available for 32-bit and 64-bit systems. Be sure to download the right one. You can refer to our [check if you're running a 32-bit or 64-bit Windows 10 guide](#) for help.

Method 2 of 2.

Reinstall audio driver from Control Panel.

Step 1: Type Appwiz.cpl in the Start/taskbar search field and then press Enter key to open the Programs and Features window.

Step 2: Look for the audio driver entry. Right-click on the audio driver and then click the Uninstall option. Click the Yes button if you see the confirmation dialog to continue uninstalling the sound or audio driver.

After the driver is removed, reboot your PC.

Step 3: Visit your PC manufacturer's website and download the latest version of the audio driver for your PC and then install the same, or navigate to Windows 10 Settings > Update & Security > Windows Update page and then click Check for updates button to automatically download and install the compatible audio driver.

HP Sound / Audio Drivers Download.

After you upgrade your computer to Windows 10, if your HP Sound / Audio Drivers are not working, you can fix the problem by updating the drivers. It is possible that your Sound / Audio driver is not compatible with the newer version of Windows.

Find HP Sound / Audio Device Drivers by Model.

Updates PC Drivers Automatically Identifies & Fixes Unknown Devices Supports Windows 10, 8, 7, Vista, XP.

Popular Utilities.

Driver Updates for Popular HP Sound / Audio Models.

How to Update Device Drivers.

There are two ways to update drivers.

Option 1 (Recommended): Update drivers automatically - Novice computer users can update drivers using trusted software in just a few mouse clicks. Automatic driver updates are fast, efficient and eliminate all the guesswork. Your old drivers can even be backed up and restored in case any problems occur.

Option 2: Update drivers manually - Find the correct driver for your Sound / Audio and operating system, then install it by following the step by step instructions below. You'll need some computer skills to use this method.

Option 1: Update drivers automatically.

The Driver Update Utility for HP devices is intelligent software which automatically recognizes your computer's operating system and Sound / Audio model and finds the most up-to-date drivers for it. There is no risk of installing the wrong driver. The Driver Update Utility downloads and installs your drivers quickly and easily.

You can scan for driver updates automatically and install them manually with the free version of the Driver Update Utility for HP, or complete all necessary driver updates automatically using the premium version.

**Tech Tip:** The Driver Update Utility for HP will back up your current drivers for you. If you encounter any problems while updating your drivers, you can use this feature to restore your previous drivers and configuration settings.

Double-click on the program to run it. It will then scan your computer and identify any problem drivers. You will see a results page similar to the one below:

Click the Update button next to your driver. The correct version will be downloaded and installed automatically. Or, you can click the Update All button at the bottom to automatically download and install the correct version of all the drivers that are missing or out-of-date on your system.

Before updating, use the built-in driver backup feature to save your current drivers to a specified folder. Use this backup folder to safely restore drivers if necessary:

Option 2: Update drivers manually.

To find the latest driver, including Windows 10 drivers, choose from our list of most popular HP Sound / Audio downloads or search our driver archive for the driver that fits your specific Sound / Audio model and your PC's operating system.

**Tech Tip:** If you are having trouble finding the right driver update, use the HP Sound / Audio Driver Update Utility. It is software which finds, downloads and installs the correct driver for you - automatically.

After downloading your driver update, you will need to install it. Driver updates come in a variety of file formats with different file extensions. For example, you may have downloaded an EXE, INF, ZIP, or SYS file. Each file type has a slightly different installation procedure to follow. Visit our Driver Support Page to watch helpful step-by-step videos on how to install drivers based on their file extension.

How to Install Drivers.

After you have found the right driver, follow these simple instructions to install it.

Update Audio Drivers for Windows 10, 8, 7, Vista and XP.

**IMPORTANT NOTICE:** Downloading the latest Driver releases helps resolve driver conflicts and improve your computer's stability and performance. Updates are recommended for all Windows XP, Vista, Windows 7, Windows 8 and Windows 10 users.

Download and install Audio Drivers.

How Do I Install Driver updates?

To fix your Drivers problems you will need to know the particular model of the Audio device you are having problems with. Once you have the details you can search the Audio website for your drivers and, if available, download and install these drivers.

How do I know if I need to update my Drivers?

If you are unsure of whether or not you need to update your Drivers, or indeed which Drivers may need to be updated, you can run a Drivers scan using a driver update tool (you will need to pay to register this tool but usually the Drivers scan is free). This will allow you to assess your Driver needs without any commitment. Alternatively, you can use the device manager to check if there are problems with any of your hardware devices.

Can I update the Drivers myself?

In many cases the answer to this is yes, however in some cases the manufacturers no longer make the Drivers available so you need to use a Driver Update Tool to install the missing Drivers. The purpose of such a tool is to save you time and effort by automatically downloading and updating the Drivers for you.

How will a Driver Update Tool fix my Audio Driver Download?

A Driver Update Program will instantly resolve your drivers problems by scanning your PC for outdated, missing or corrupt drivers, which it then automatically updates to the most compatible version.

Why should I download Driver Update Software?

Apart from updating your Audio Drivers Downloads, installing a Driver Update Tool gives:

Up to 3 times faster internet connection and download speeds  
Better PC performance for games and audio applications  
Smooth-running of all your PC devices such as printers, scanners etc.  
Better all-round performance of your PC due to automatic driver updates which will keep all your devices and your PC in top condition.

Common Audio Driver Problems.

you can't hear any sound from your computer sounds are interrupted or play abnormally your computer doesn't behave normally (crashes, restarts or stops responding) when playing sound You get an error message when trying to play a sound (below are some examples of error messages): – WAV sound playback error detected. – The CD Audio device is in use by another application. – MIDI output error detected. – Your audio hardware cannot play files like the current file. – No wave device that can play files in the current format is installed.

By clicking the Start Download button above and installing Driver Downloader (\$29.95 USD), I acknowledge that I have read and agree to the End User License Agreement and Privacy Policy of this site.

Driver Downloader Installation:

1. Click Here to Start Download 2. Click 'Run' ('Save' in Firefox) 3. Click 'Run' Again 4. Follow on-screen Instructions Operating System: Windows 10, 8, 7, Vista, XP.

Top 4 Methods to Download and Update Sound Drivers for a PC in Windows 10.

Can't enjoy your favorite movies or listen to music files after upgrade to Windows 10 from Windows 8.1, 8 or 7? Generally, it is because your sound drivers are outdated. You could try the 4 methods below and find one that works for you to download and update Windows 10 sound drivers for a PC to fix no sound after Windows 10 Update.

Method 1. Download Sound Drivers for a PC through Windows Update.

Windows Update is an effective method to download sound drivers for your PC after upgrade to Windows 10. Take the following steps to do it.

Step 1. Click Start and select Settings.

Step 2. Select Update and Recovery.

Step 3. Select Check for Updates.

Step 4. Install the sound drivers available.

Alternatively, you could try these steps below to open Windows Update, as below:

Step 1. Press Windows key + R altogether.

Step 2. Type ms-settings:windowsupdate and press Enter.

Step 3. Click Check for updates.

Step 4. Install the sound drivers available.

Method 2. Update Sound Drivers for a PC via Device Manager.

You could also download and update sound drivers for a PC via Device Manager. Here's how to.

Step 1. Open Device Manager.

Step 2. Locate your sound or audio driver and right-click on it.

Step 3. Select Update driver software.

Step 4. Select Browse my computer for driver software.

Step 5. Select Let me pick from a list of device drivers on my computer.

Step 6. Select High Definition Audio Device.

Step 7. Click Next and follow the instructions to install the sound driver or audio driver available

Method 3. Download Sound Drivers from Manufacturer's Website.

If you can't find suitable sound drivers that fit your needs, you could go to your device manufacturer's website to search for and manually download them.

Method 4. Sound Drivers Download and Update Utility.

If you can't find the right sound drivers or audio drivers for your PC, you could utilize a professional and widely-used Windows drivers download and update utility -- Driver Talent, which could identify your outdated sound drivers in seconds. Then download and install the appropriate sound drivers automatically within only a few minutes.

Click the button below to free download Driver Talent directly.

### 3 Easy Steps to Download and Update Sound Drivers for Your PC in Windows 10.

With Driver Talent, you could download and update all sound drivers for a PC in Windows 10 easily and quickly, such as Realtek sound drivers, SoundMax audio drivers, Creative audio drivers, etc. Follow the 3 easy steps below to download the correct sound drivers:

#### 1. Scan Your PC.

Run a free scan to find out your outdated, corrupt, broken or missing sound driver.

#### 2. Download and Install Sound Drivers for Your PC.

One-click "Update" in the "Stable driver" tab to download and install the best-matched sound drivers for Windows 10. If there are problematic drivers, you could one-click "Repair" to fix them automatically.

#### 3. Reboot Your PC.

Perform a reboot of your desktop or laptop to make all sound drivers update come into effect.

Note: You'd better use Driver Talent to backup your drivers before installing new Windows 10 sound drivers in case of driver crashes. Besides, Driver Talent provides more advanced features like drivers restore, drivers uninstall, and system restore options.

If you have any questions about sound drivers download and update for your PC, please make a comment below this post for further assistance.