

# System & Operating System Requirements

## Minimum System Requirements

<b>Operating System:</b>	Windows® XP SP3
<b>Processor:</b>	Dual Core CPU
<b>Memory:</b>	2 GB RAM
<b>Hard Disk Space:</b>	8 GB Free
<b>DVD-ROM Drive:</b>	Required for disc-based installation
<b>Video:</b>	256 MB ATI HD2600 XT or better, 256 MB nVidia 7900 GS or better, or Core i3 or better integrated graphics
<b>Sound:</b>	DirectX 9.0c-compatible sound card
<b>DirectX®:</b>	DirectX® version 9.0c

## Recommended System Requirements

<b>Operating System:</b>	Windows® Vista SP2/7
<b>Processor:</b>	1.8 GHz Quad Core CPU
<b>Memory:</b>	4 GB RAM
<b>Hard Disk Space:</b>	8 GB Free
<b>DVD-ROM Drive:</b>	Required for disc-based installation
<b>Video:</b>	512 MB ATI 4800 series or better, 512 MB nVidia 9800 series or better
<b>Sound:</b>	DirectX 9.0c-compatible sound card
<b>DirectX®:</b>	DirectX® version 11

## Supported Operating Systems

<b>Windows 7</b>	
<b>Windows Vista</b>	Service Pack 2 or higher
<b>Windows XP</b>	Home or Professional w/ Service Pack 3

# Installation

Depending on how you purchased *Civilization V*, you have two methods of installation available to you.

## BOX INSTALL

If you purchased a physical copy of *Sid Meier's Civilization V*, insert the DVD-ROM into your drive. You will first select your language, and will then have the option to install the game.

You will be prompted during the installation to install Steam if you do not yet have it installed, and then it will ask you to login to your Steam account. Follow the onscreen instructions to finish the installation.

## STEAM INSTALL

If you purchased the game through Steam's online storefront, the game will automatically appear in

your Games list. Click on the *Sid Meier's Civilization V* title to bring up the game page.

Click on the Install button at the top of the page to begin installation.

You can also choose to add a box copy of *Sid Meier's Civilization V* you purchased through a store to your Steam account. From the Games tab, click on "Activate a Product on Steam..." and agree to the Terms of Service. Enter your product key into the provided line and click on Next. You can now download and play your copy of *Sid Meier's Civilization V* as if you had purchased it directly from within Steam.

## **INSTALLING THE GODS & KINGS EXPANSION**

You must have Sid Meier's Civilization V and Steam installed before you can install the Gods & Kings expansion pack. Then you have two methods available to you, depending on how you purchased the expansion pack.

**Box Install** - If you purchased a physical copy of the expansion, insert the DVD-ROM into your drive and follow the instructions on-screen. The expansion will install in the same language as the currently installed base game.

**Steam Install** - If you purchased the expansion pack through Steam's online storefront, it will automatically start downloading. The installation will be completed when you next start Civilization V.

To verify if the Gods & Kings expansion is unlocked for your copy of Civ V, right-click on the Civ V entry in your Steam Library and select View Downloadable Content. You should see Gods & Kings listed there.

Please note that it will not appear as a separate entry in your Steam Library.

## **INSTALLING THE BRAVE NEW WORLD EXPANSION**

You must have Sid Meier's Civilization V and Steam installed before you can install the Brave New World expansion pack. Then you have two methods available to you, depending on how you purchased the expansion pack.

**Box Install** - If you purchased a physical copy of the expansion, insert the DVD-ROM into your drive and follow the instructions on-screen. The expansion will install in the same language as the currently installed base game.

**Steam Install** - If you purchased the expansion pack through Steam's online storefront, it will automatically start downloading. The installation will be completed when you next start Civilization V.

To verify if the Brave New World expansion is unlocked for your copy of Civ V, right-click on the Civ V entry in your Steam Library and select View Downloadable Content. You should see Brave New World listed there.

Please note that it will not appear as a separate entry in your Steam Library.

## INTERNET CONNECTION

The first time you play *Civ V*, an active Internet connection will be required. Any time thereafter, you will not need to have an active connection to the Internet, unless of course you wish to play any Multiplayer games.

If you purchased the game through Steam, you'll also need an Internet connection to download all the necessary game files.

While not required to play, if you wish to purchase any official DLC or browse for mods, you will also need an Internet connection.

## Steam

*Sid Meier's Civilization V* is powered through Steam, an online game platform and distributor. Steam allows for automated updates, easy access to DLC, and a quick way to join up with your friends for Multiplayer games.

Steam is required to play *Sid Meier's Civilization V*, and an internet connection will be required only when you *first* run the game. See the Installation section for more details, or visit <http://store.steampowered.com/> for more information about the service.

## INSTALLATION

Please see the section under Installation for information on installing *Sid Meier's Civilization V* through Steam.

## GAME PAGE

You can access information about *Sid Meier's Civilization V* from within Steam by navigating to the Games tab and clicking on the *Sid Meier's Civilization V* entry from within your Games list. The *Sid Meier's Civilization V* game page will list information about the game and provide links to the forums and Steam Support (in case you run into any issues). Your friends who also own the game will be displayed, and any Achievements you've unlocked will be listed.

Click on the Play button at the top of the page to start up the game.

## PATCHES, UPDATES, DLC

Steam will check for updates and automatically patch your game if one is found – no more hunting around on the Internet for the latest update information! You can also purchase official DLC (Downloadable Content) from within Steam. Make sure to check back often for the latest information on

available maps, mods, scenarios, and new leaderhead downloads.

## OVERLAY

You can bring up the Steam Overlay when in-game by pressing Shift+Tab.

## The Tutorials

Tutorials are game sessions that help you learn how to play. There are two different "levels" of tutorials in *Civilization V*. There's the "Learn as You Play" tutorial system, which is pretty much self-explanatory, and then there are the five "guided" tutorials.

## ACCESSING THE TUTORIALS

After you've installed the software, start a game (see next section). On the "Main Menu," click on "Single Player," then click on "Tutorial".

Click on one of the six Tutorials, then on "Start Selected Tutorial."

## TUTORIAL TYPES

### Learn as You Play!

This tutorial starts you off in a Beginners level game, on a very small map. Your "Advisors" are set to maximum helpfulness, which means that they'll "pop-up" fairly often to give you loads of advice. This is a "real" *Civilization V* game, so you'll get a chance to experience all aspects of play – and you may even get beaten. You may also adjust the amount of advice you receive from your advisors in the Options menu.

### Guided Tutorials

These are not full games. Instead, they provide lessons on some of the most important early parts of play – movement, founding cities, combat, and so forth. Each contains a set of simple objectives, and when you complete them, the tutorial ends. Once you've mastered these, you can either try the "Learn as You Play" tutorial or you can jump into a full game.

The Guided Tutorials are:

**Tutorial 1: Movement and Exploration**

**Tutorial 2: Founding Cities**

**Tutorial 3: Improving Cities**

**Tutorial 4: Combat and Conquest**

**Tutorial 5: Basic Diplomacy**

## General System Issues

### Optimizing Gameplay on Slower Computers

If the game is running slowly on your machine, try turning the detail levels for all graphical options down to the minimum, and then adjusting them one by one until you achieve an acceptable balance between visual quality and game performance. You can modify the graphical options via the Options selection in the main menu.

## Video Issues

### Windows 7N

If you are having problems viewing the opening movie (the screen is black when you start instead of seeing the introduction movie) and your installed operating system is Windows 7N, consider installing Windows Media Player.

### General Video Troubleshooting.

Outdated or incorrect video drivers are the cause of the majority of video issues. Before contacting support, ensure you have the latest production (release) drivers for your video card.

- [ATI Technologies](#)
- [Intel](#)
- [NVIDIA](#)

### Core i3 Integrated Intel HD Graphics Chipset

Please note, that running the game in DirectX 11 with the Core i3 integrated Intel HD graphics chipset is not supported at this time. If you are using this chipset, please play the game using DirectX 9 or a dedicated video card.

## Multiplayer Issues

A broadband connection to the Internet/Steam is highly recommended.

If you are experiencing a problem with out of sync (OOS) errors in Internet games from players trying to hot join into AI controlled Civs or from players retiring, have the host save the game and re-launch from the main menu.

If a player inadvertently drops from an Internet game, it is better to have everyone wait at the end of their turn than to have the player hot join while the game continues.

Though multiplayer games can have up to 16 players we only support and recommend a maximum of 8 players.

## MANUAL ERRATA AND ADDENDUM

### Save Games

Saved games are stored in a special folder within the current user's "My Documents" folder. This folder can be

located by navigating to "My Documents", then selecting "My Games", and finally selecting "Sid Meier's Civilization 5".

*Sid Meier's Civilization V* saved games have the extension ".Civ5Save" and Worldbuilder saves have the extension ".Civ5Map". You may copy or delete these files as you would any other files. Renaming saved games is not recommended, as the game will only recognize specific filenames as valid for loading.

Double-clicking a saved game will launch the game for you.

## INI File

Advanced users can change various *Sid Meier's Civilization V* settings and options by editing your INI file. To locate the INI files, navigate to "My Documents", "My Games", "Sid Meier's Civilization 5" and open the "config.ini" file.

This file is a standard text file that can be edited with Notepad (included with Windows®). There are also graphics settings ini files for both DirectX9 and DirectX11 that are editable as well.

## FRAPS

Some hardware configurations may cause Fraps to operate incorrectly, or may cause a crash with Sid Meier's Civilization V. Setting AllowLeaderAA = 0 in your graphics ini file can correct this in many cases, but not all.

## 2K GAMES WEB SITES

To get the most out of your new game, visit us at: <http://www.2kgames.com/>

## TECHNICAL SUPPORT

You can find the latest technical support information and up to date FAQs at the following website:

General Support and FAQs: <http://www.2kgames.com/civ5/support>

For details on how to contact your local technical support representatives directly please refer to the technical support section of the Civilization V User Manual, or visit the link above.

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