

Connection Instructions

System Requirements

To connect with the virtual museum, you will need:

- A computer running Windows, macOS or Linux (See system requirements below)
- A Steam account (Free)
- The Steam client (Free)
- A copy of the game Team Fortress 2 (Free)

	Minimum:	Recommended:
Windows	<ul style="list-style-type: none">• OS: Windows® 10 (32/64-bit)/7/Vista/XP• Processor: 1.7 GHz Processor or better• Memory: 512 MB RAM• DirectX: Version 8.1• Network: Broadband Internet connection• Storage: 15 GB available space	<ul style="list-style-type: none">• OS: Windows® 10 (32/64-bit)• Processor: Pentium 4 processor (3.0GHz, or better)• Memory: 1 GB RAM• DirectX: Version 9.0c• Network: Broadband Internet connection• Storage: 15 GB available space
macOS	<ul style="list-style-type: none">• OS: OS X version Leopard 10.5.8 and above• Processor: 1.7 GHz Processor or better• Memory: 1 GB RAM• Graphics: NVIDIA GeForce 8 or higher, ATI X1600 or higher, Intel HD 3000 or higher• Network: Broadband Internet connection• Storage: 15 GB available space	
SteamOS + Linux	<ul style="list-style-type: none">• OS: Ubuntu 12.04• Processor: Dual core from Intel or AMD at 2.8 GHz• Memory: 1 GB RAM• Graphics: nVidia GeForce 8600/9600GT, ATI/AMD Radeon HD2600/3600 (Graphic Drivers: nVidia 310, AMD 12.11), OpenGL 2.1• Network: Broadband Internet connection• Storage: 15 GB available space• Sound Card: OpenAL Compatible Sound Card	

Creating an account on Steam

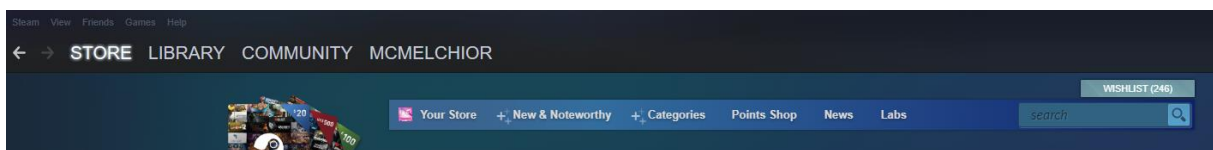
1. Go to <https://store.steampowered.com/join/>
2. Enter your E-mail address and country of residence, check the reCAPTCHA box and check the verification box, then click "Continue"
3. A dialogue box will prompt you to select whether you are over or under 16 years of age. Click whatever situation applies to you.
4. Complete the registration process.

Downloading the Steam client

1. Go to <https://store.steampowered.com/about/>
2. Click “Install Steam”
3. Run SteamSetup.exe (Windows) or steam.dmg (macOS)
4. Follow the installation instructions and complete the installation

Downloading Team Fortress 2 via the Steam client

1. Use your Steam account to log into the Steam client
2. In the Steam client, navigate to the Store tab in the upper left corner.
3. In the store’s search bar, enter “Team Fortress 2”, and navigate to the game’s store page via the search results
(or: go to https://store.steampowered.com/app/440/Team_Fortress_2/ in your regular internet browser)



The top part of the steam client, with the Store tab highlighted in the upper left, and the search bar located on the right.

4. Locate the “Play Game” button on the game’s Steam page to begin downloading Team Fortress 2.

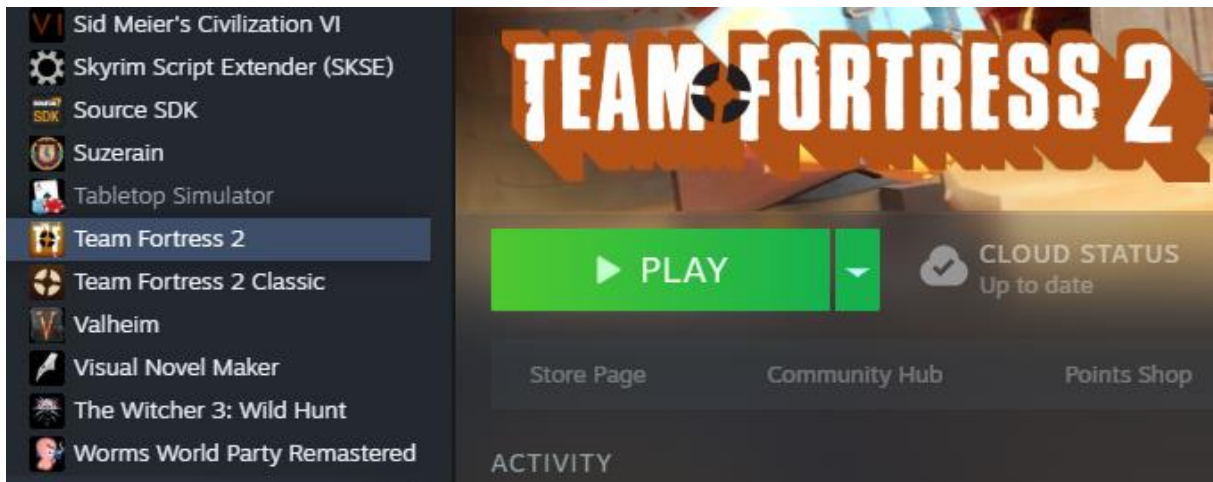


The section of the game’s store page that has the “Play Game” button needed to download the game.

5. The game will start downloading via the Steam client. You can track its progress via the “Downloads” sub-tab under the “Library” tab. (Located on the top of the client, next to the “Store” tab)
6. After the game has finished downloading, you can find it in your Library, accessible via the “Library” tab.

Connecting to the virtual museum's server in Team Fortress 2

1. Locate Team Fortress 2 in the "Library" tab of your Steam client.
2. Click the green "Play" button. This will launch Team Fortress 2.



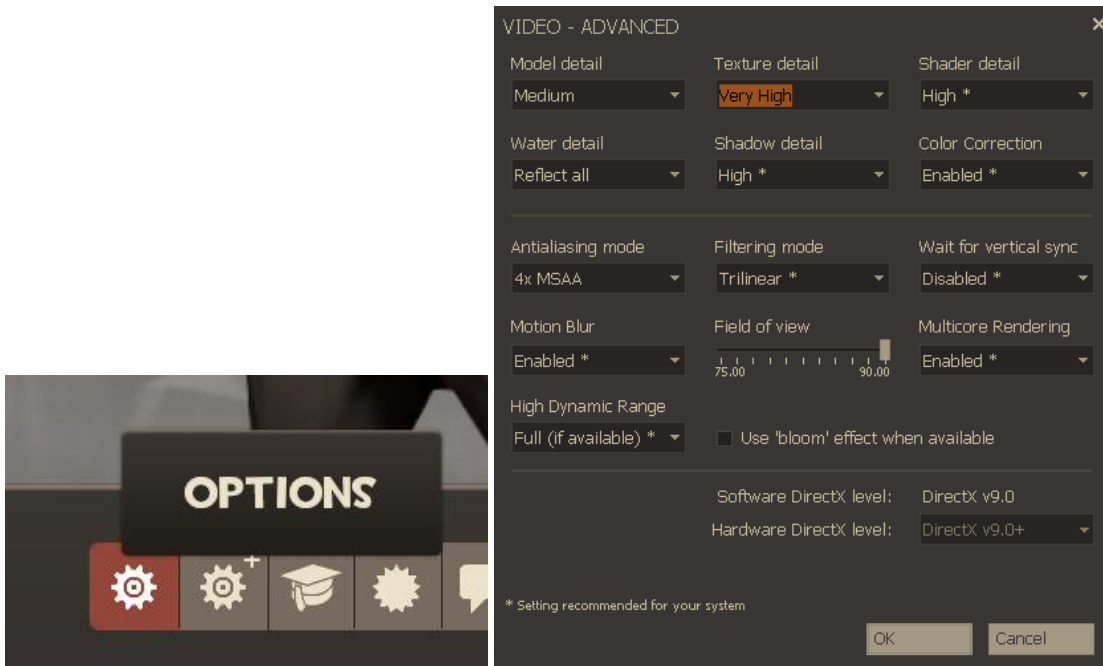
A section of the game's Library page. Left is the games library, with Team Fortress 2 highlighted. Right is the green Play button needed to launch the game.

3. The game will launch. You will see a Valve splash animation and a "Powered by Source" splash screen, followed by a sepia-tinted background. After the game is done loading, you will see the game's home screen.



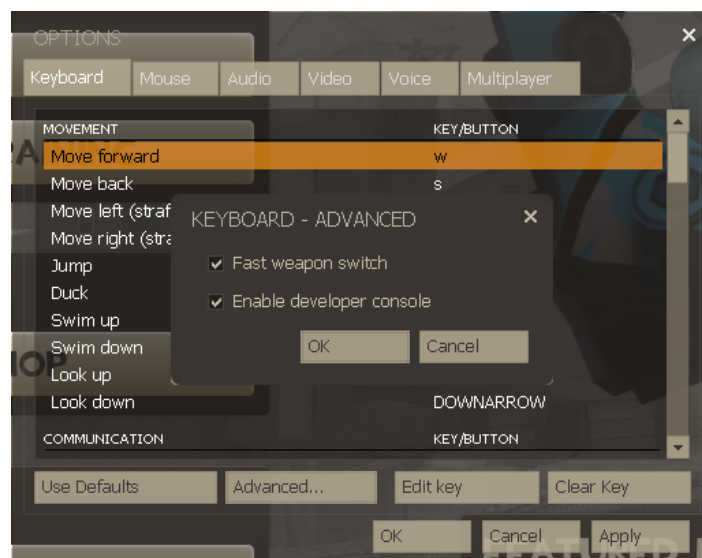
The game's home screen. Yours should look similar to this, although some elements may appear different.

- On the game's home screen, open the Options menu by clicking on the leftmost gear button on the bottom right. In the Options menu, navigate to "Video", "Advanced..." and under "Texture detail" select "Very High". This makes sure that the texts in the museum are legible. Click OK.



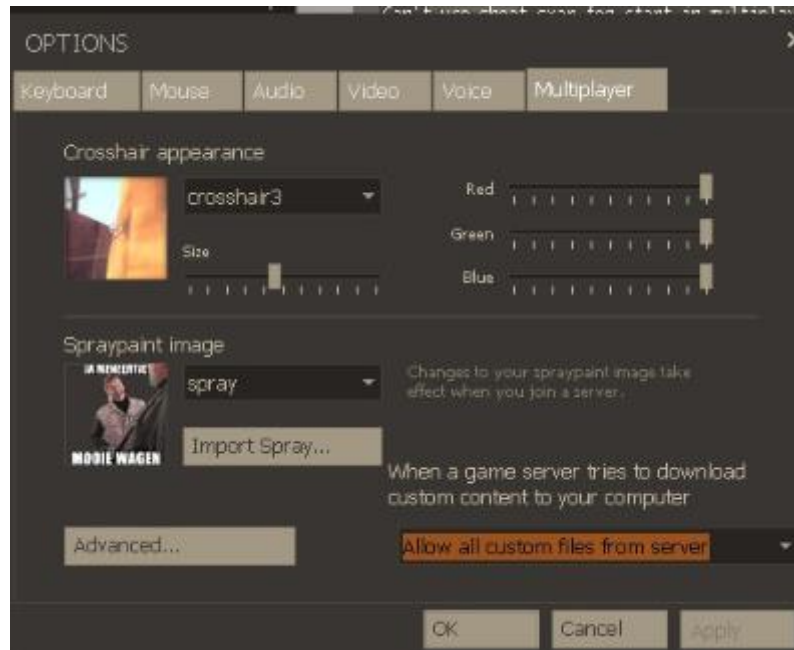
Left: The Option button on the game's Home Screen. Right: the Advanced video Settings menu with the Texture detail dropdown menu highlighted.

- Still in the Options menu, navigate to the "Keyboard" tab, click "Advanced...", and in the dialog that pops up, check the option next to "Enable developer console." Press OK.



The Advanced keyboard settings dialog box with the "Enable developer console" option enabled.

6. Still in the Options menu, navigate to the “Multiplayer” tab, and navigate to the dropdown labelled “When a game server tries to download custom content to your computer.” Set the dropdown to “Allow all custom files from server.” Click OK, then OK.



The Multiplayer settings dialog box with “Allow all custom files from server” enabled.

7. Press the Tilde-key (~) on your keyboard to open the game’s console. In the text entry box on the bottom, enter “connect vaporwave.tf2.host” and press the Enter key. This will connect you to the server.
8. After loading, you will land on an info screen. Click “Continue”.
9. In the next screen, you are presented with three doors. Click the rightmost red door with the text RED on it.
10. On the following screen, select a character. You may select whichever one you like.
11. If everything went correctly, you should find yourself in a red welcome room.

Navigating the museum

- You can walk around with the WASD keys, look around with your mouse, and jump with the Spacebar.
- You can press Y on your keyboard to open the Chat. Use it to chat with other visitors.
 - In the chat, you can type “!civ” to remove your weapons so that it is easier to read the museum texts.
- You can hold down V to use voice communication via your microphone.
- You may change your character at any time by pressing the “,” (Comma) key.

For more keybinds that can be used in the game, see https://wiki.teamfortress.com/wiki/List_of_default_keys



Have fun!

- Melchior