SETUP LLM LOCALLY WITH LM STUDIO

Tutorial "Techniques for Using LLMs Effectively" at WAW ML 10



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 - LM Studio
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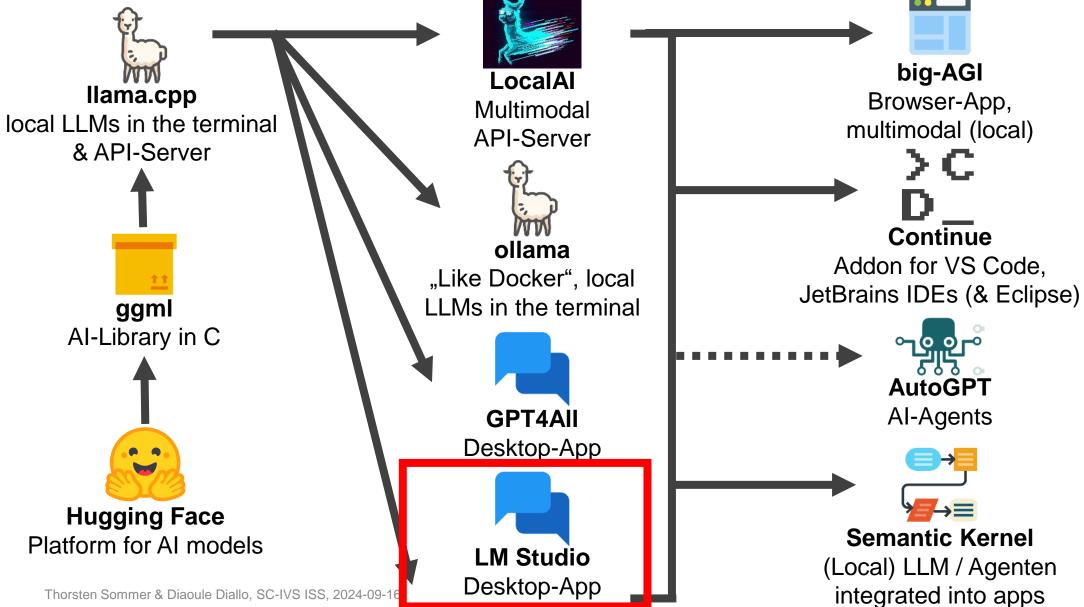
Warning





Overview of LLM Frameworks







DLR

https://pixabay.com/photos/tools-work-repair-a-hammer-2144

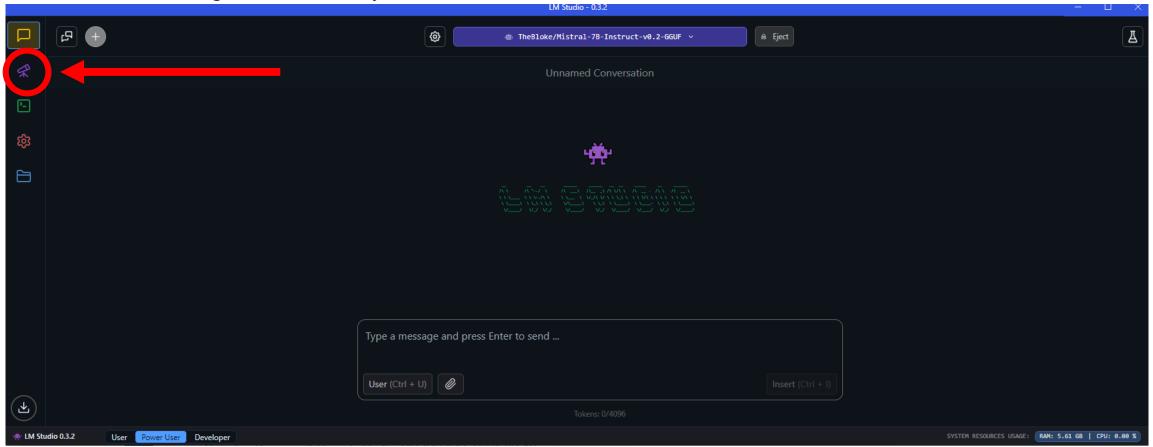
Download and install LM Studio





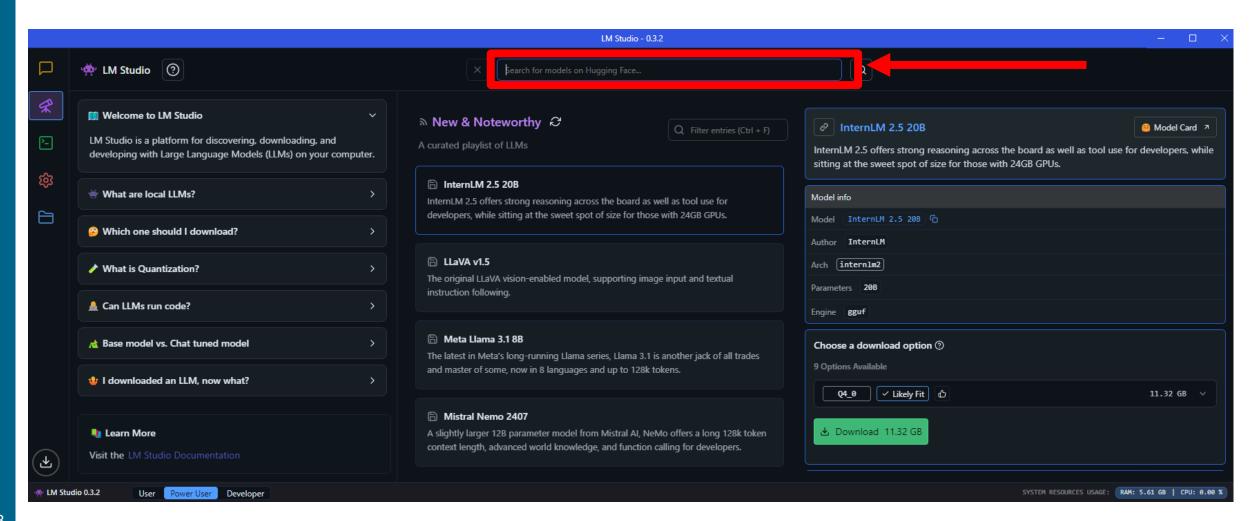
Download from https://lmstudio.ai (available for macOS, Linux and Windows), then run the setup.

After installation, go to "Discovery"



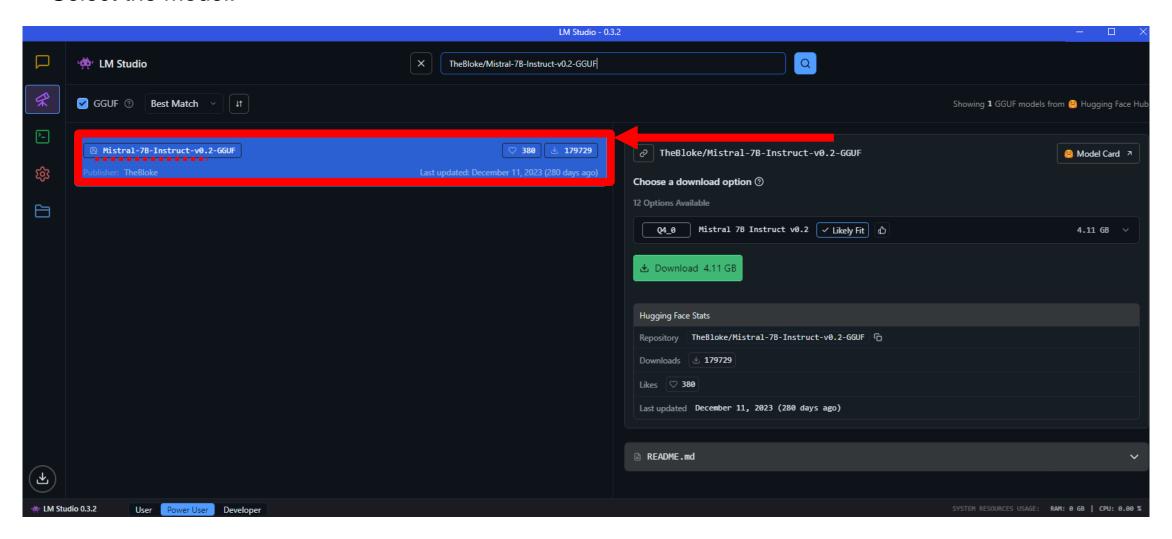


Enter the name of the model you want. We will use "TheBloke/Mistral-7B-Instruct-v0.2-GGUF".



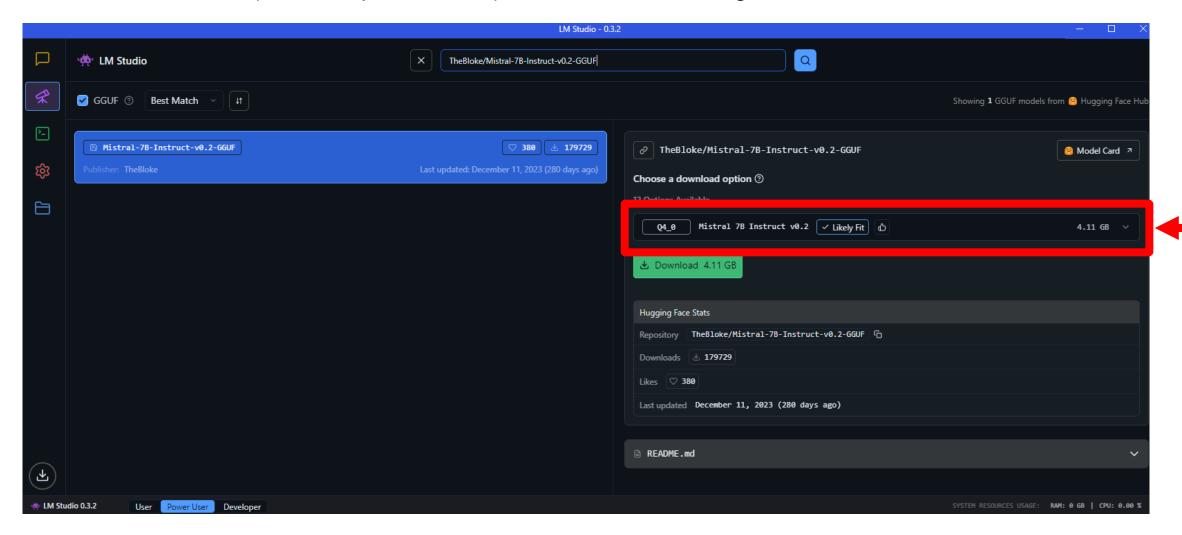


Select the model.



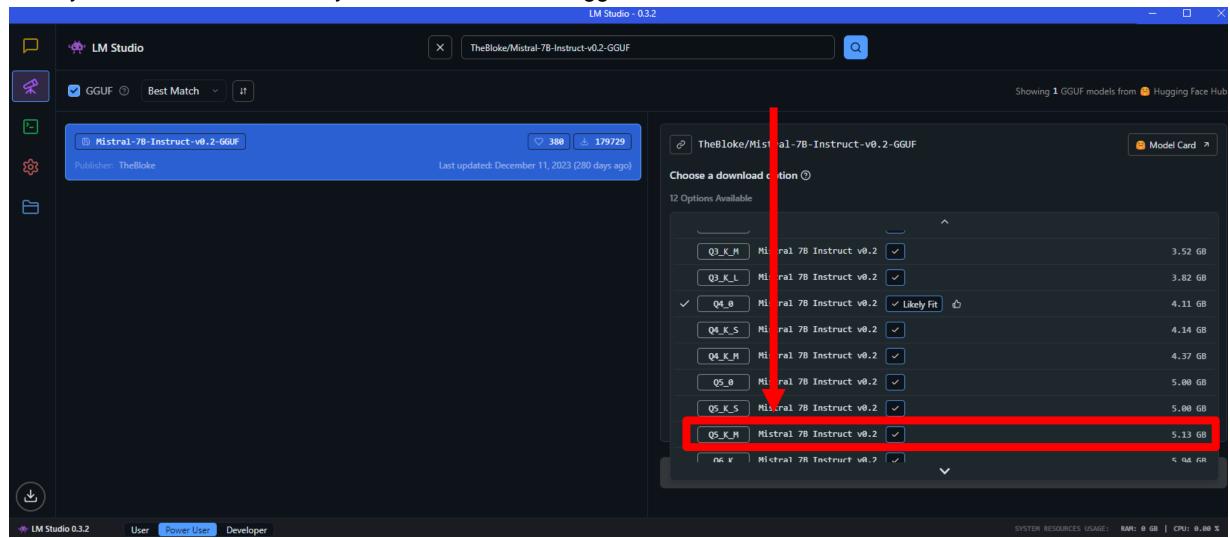


The list of variants (different quantizations) can be found at the right:



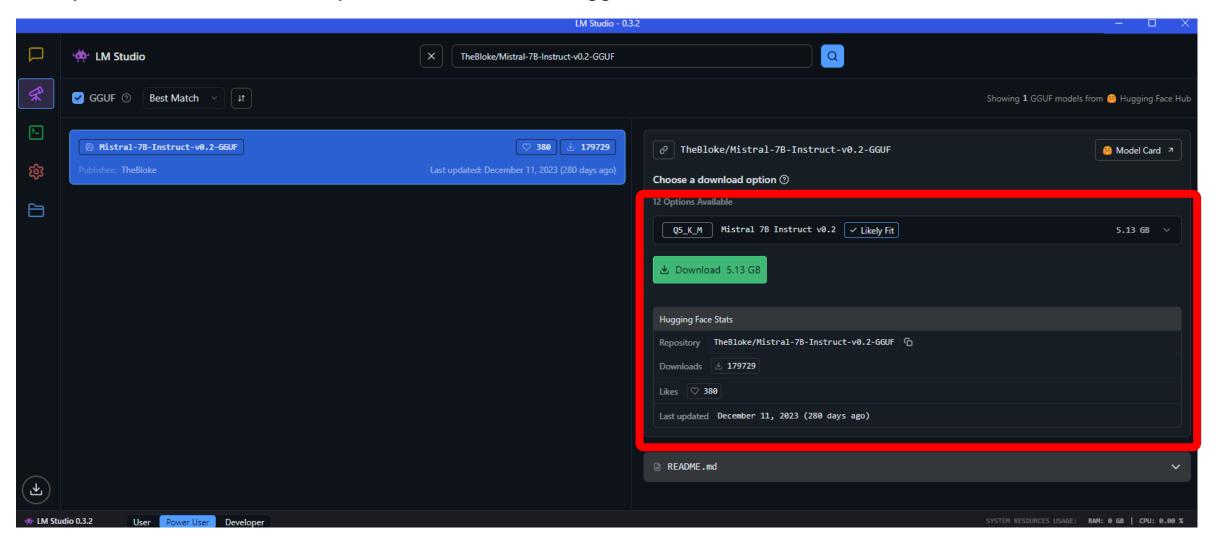


We are looking for the quantization **Q5_K_M**: If you have 32GB of RAM, you can also install a bigger version, like Q8.



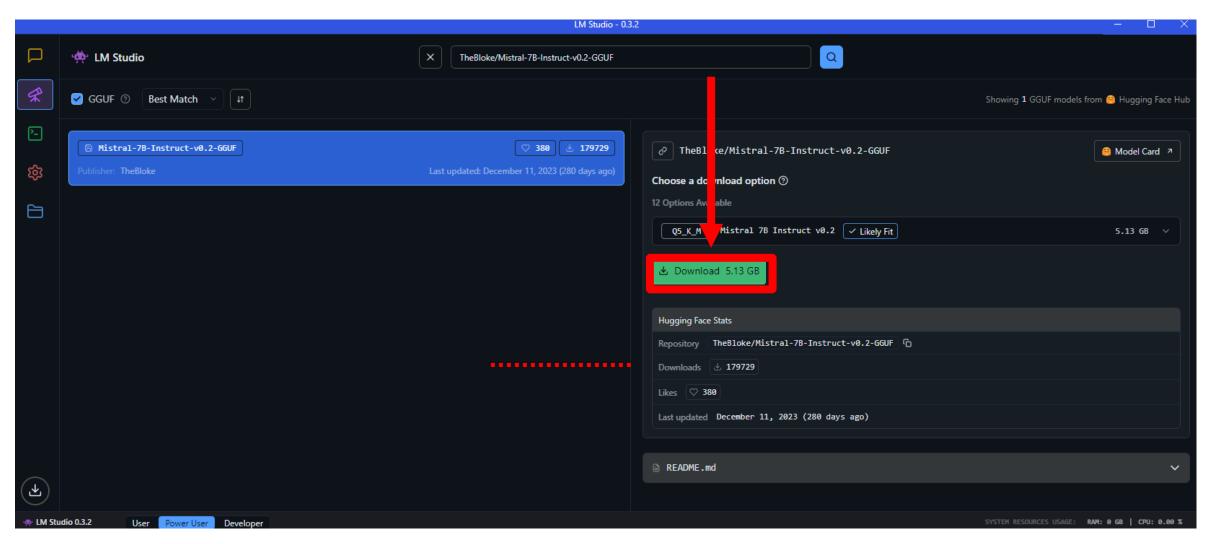


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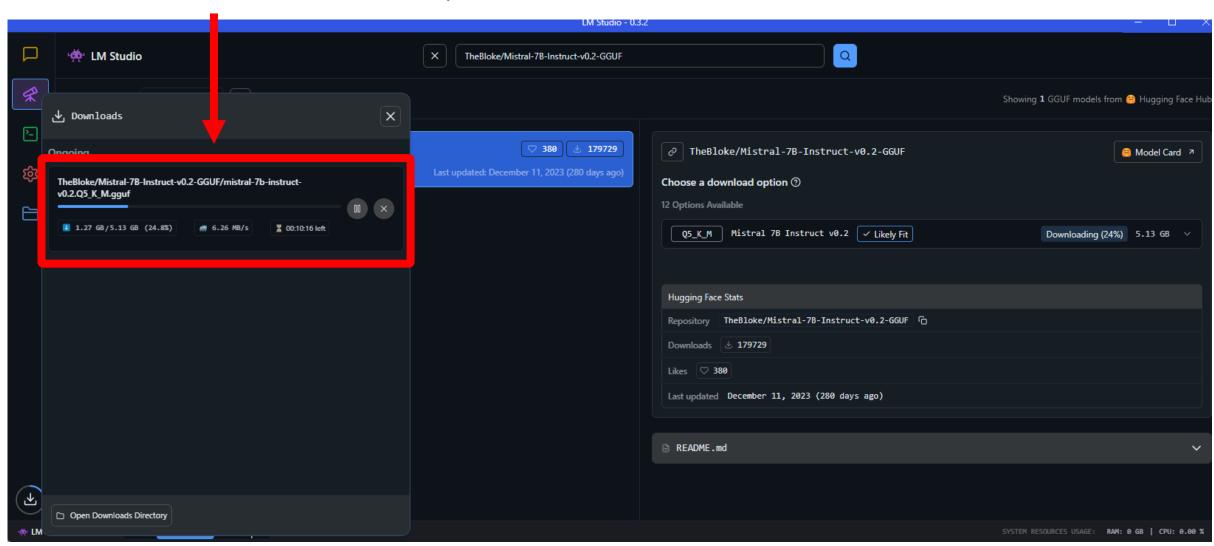


Download the model:



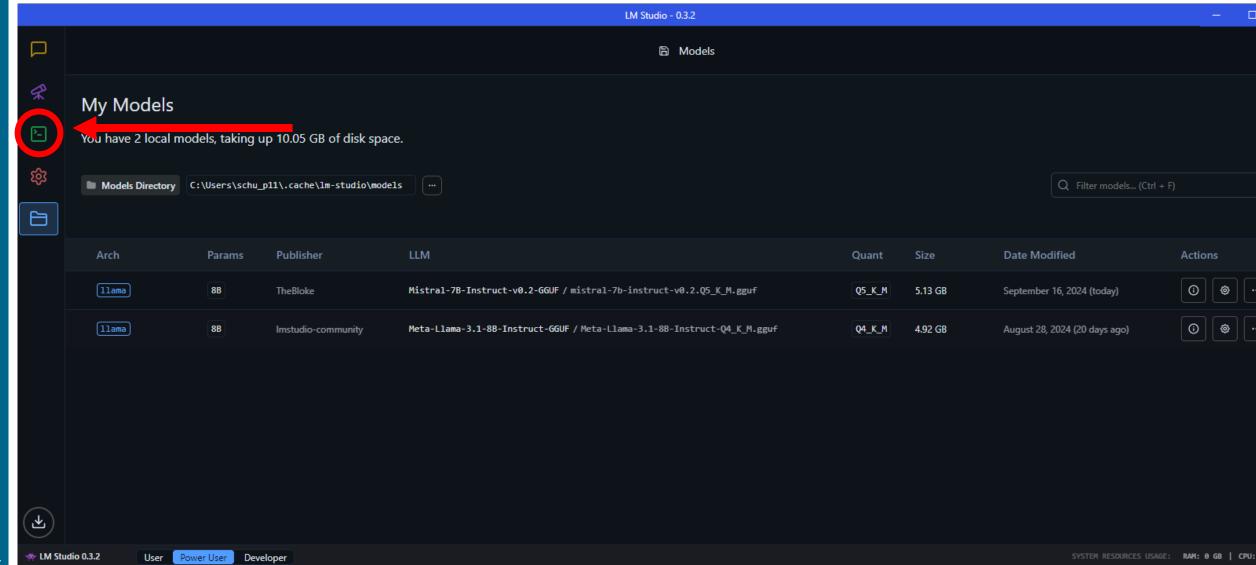


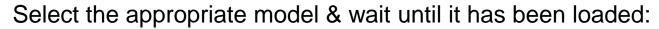
Wait until the download has been completed:



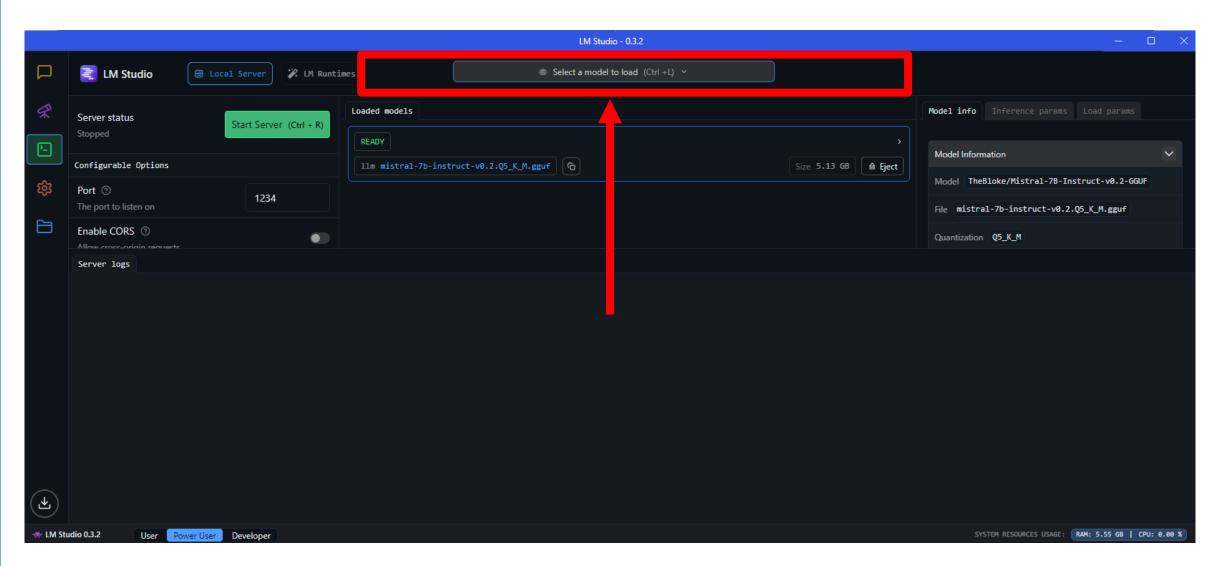


Click on "Local Server"



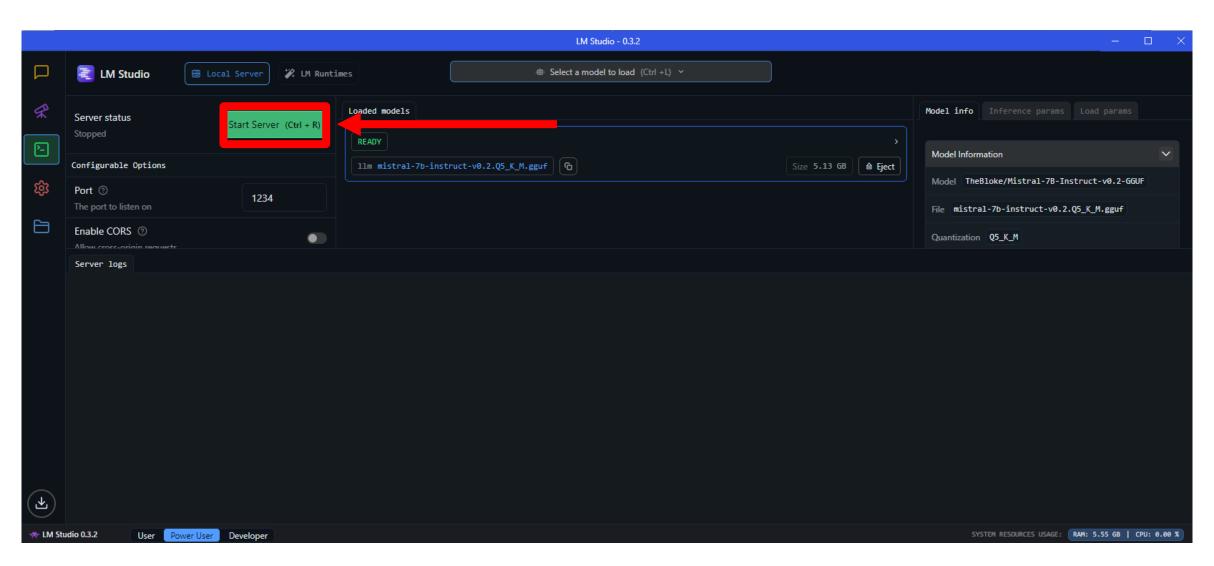






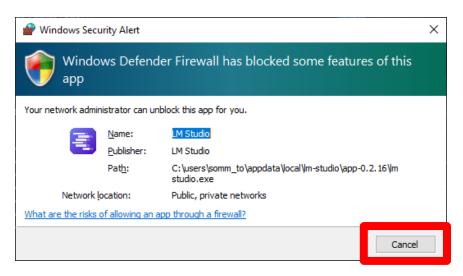


Start server:





Close the warning from the Windows Firewall with Cancel:





Now you are ready!