# [FREE GUIDE] Mickmumpitz Character Consistency v02

**This is the free installation guide for: https://youtu.be/Uls_jXy9RuU**

## 1 Install ComfyUI

1. Download ComfyUI: https://github.com/comfyanonymous/ComfyUI/releases/tag/v0.2.3 (zip)
   - This workflow currently works with **ComfyUI versions 0.2.3 or lower**, as the new one uses an incompatible Python version. I will update this workflow as soon as this is fixed. You can check which Python version your ComfyUI is using by going to the python_embeded folder and running python.exe. It should **not** be 3.12!
2. Extract the folder to the location where you want to install ComfyUI.
3. install git https://git-scm.com/download/win
   - standalone version
4. Download ComfyUI Manager: https://github.com/ltdrdata/ComfyUI-Manager
5. Extract it, put it into your ComfyUI directory and run it.
6. After it's done you can run ComfyUI by clicking **run_nvidia_gpu**

Congratulations, you installed ComfyUI! 🥳 To use my workflows you'll need some extra models and extensions, but it is super easy to install them!

## 2 Install PuLID

**These steps are required if you want to use PuLID:**

**Install Facexlib**

1. Go to **ComfyUI_windows_portable**

2. open the **"python embedded"** folder

3. click on the folder path, type "cmd" and hit enter

4. use command **python.exe -m pip install --use-pep517 facexlib**

**Install Insight Face**

1. Find out which Python version you are using by running "python" in ComfyUI_windows_portable\python_embeded

2. Download the corresponding insightface version here: https://github.com/Gourieff/Assets/tree/main/Insightface

3. Right click on that file > "Copy as path"

4. Go back to your comfyUI, type in "cmd" in the address bar > open terminal and run this command:

5. **.\python_embeded\python.exe -m pip install "paste path here" onnxruntime**

   in my case it looked like this:

   .\python_embeded\python.exe -m pip install "C:\Users\mick\Downloads\insightface-0.7.3-cp311-cp311-win_amd64.whl" onnxruntime

## 3 Install Missing custom Nodes

1. Start ComfyUI by clicking **run_nvidia_gpu**

2. ComfyUI will now start in your browser

3. Drag my workflow(s) .json files into the interface

4. Go to Manager > Install Missing Custom Nodes > select all of them > Install

## 4 Download the Models

**If you don't have the required folders just manually create them!**

## FLUX

You can get most of these models via the **ComfyUI Manager** as demonstrated in my video.

**MODEL** https://huggingface.co/Kijai/flux-fp8

   📁 ComfyUI_windows_portable\ComfyUI\models\**unet**

**CLIP** https://huggingface.co/comfyanonymous/flux_text_encoders/blob/main/clip_l.safetensors
   and
   https://huggingface.co/mcmonkey/google_t5-v1_1-xxl_encoderonly/blob/main/t5xxl_fp8_e4m3fn.safetensors
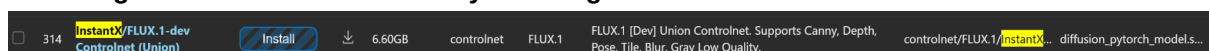
   📁 ComfyUI_windows_portable\ComfyUI\models\**clip**

**VAE** https://huggingface.co/black-forest-labs/FLUX.1-schnell/blob/main/ae.safetensors

   📁 ComfyUI_windows_portable\ComfyUI\models\**vae**

**CONTROLNET MODEL:** https://huggingface.co/InstantX/FLUX.1-dev-Controlnet-Union/tree/main

**You can get the models via the ComfyUI Manager:**

**You can also use the ShakkerLabs models, which are meant to be newer and improved versions of InstantX. Though in my testing, I actually got better results with InstantX.**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| ☐ | 315 | **Shakker-Labs/FLUX.1-dev-ControlNet-Union-Pro** | Install | ⬇ 6.60GB | controlnet | FLUX.1 | FLUX.1 [Dev] Union Controlnet. Supports Canny, Tile, Depth, Blur, Pose, Gray, Low Quality | controlnet/FLUX.1/Shakker... diffusion_pytorch_model.s... |
| ☐ | 316 | **Shakker-Labs/FLUX.1-dev-ControlNet-Union-Pro (fp8_e4m3fn) by Kijai** | Install | ⬇ 3.30GB | controlnet | FLUX.1 | FLUX.1 [Dev] Union Controlnet. Supports Canny, Tile, Depth, Blur, Pose, Gray, Low Quality Version quantized to fp8_e4m3fn by Kijai | controlnet/FLUX.1 flux_shakker_labs_union_pr... |

https://huggingface.co/Shakker-Labs/FLUX.1-dev-ControlNet-Union-Pro/tree/main

📁 ComfyUI_windows_portable\ComfyUI\models\controlnet\**flux**

**UPSCALE MODEL:** https://openmodeldb.info/models/4x-ClearRealityV1

📁 \ComfyUI_windows_portable\ComfyUI\models\**upscale_models**

**PuLID FLUX:** PuLID Flux pre-trained model

📁 \ComfyUI_windows_portable\ComfyUI\models\**pulid**

**AntelopeV2** https://huggingface.co/MonsterMMORPG/tools/blob/main/antelopev2.zip

📁 \ComfyUI_windows_portable\ComfyUI\models\insightface\models\**antelopev2**

**Extract the content of the folder and put the models in the folder. You might need to manually create the folder (s).**

**Lora [Optional for optimized workflow]**
https://huggingface.co/alimama-creative/FLUX.1-Turbo-Alpha/blob/main/diffusion_pytorch_model.safetensors
I renamed this file to "8-step-flux".

📁 \ComfyUI_windows_portable\ComfyUI\models\**lora**

# SDXL

Drag & drop into the workflow and install missing custom nodes.

Download these models and put them in the corresponding folders:

**Checkpoint:** https://civitai.com/models/293331/wildcardx-xl-turbo

📁 ComfyUI_windows_portable\ComfyUI\models\**checkpoints**

> You can also use any other SDXL checkpoints for all the workflows. I recommend Turbo or lightning ones though for faster generation time especially for the video workflows. You can find more models on CivitAI.com. **Check the example images for the settings and match them in your KSampler**!

**SDXL CONTROLNET:** https://huggingface.co/thibaud/controlnet-openpose-sdxl-1.0/tree/main
(OpenPoseXL2.safetensors)

**and:** https://huggingface.co/TheMistoAI/MistoLine/tree/main
(mistoLine_rank256.safetensors) **<- For the Advanced version!**

📁 ComfyUI_windows_portable\ComfyUI\models\controlnet\**sdxl**

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📁 \ComfyUI_windows_portable\ComfyUI\models\**upscale_models**

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📁 \ComfyUI_windows_portable\ComfyUI\models\insightface\models\**antelopev2**

**Extract the content of the folder and put the models in the folder. You might need to manually create the folder (s).**


**License**

flux1-dev-fp8.safetensors, flux_shakker_labs_union_pro-fp8_e4m3fn and it's variants falls under the FLUX.1 [dev] Non-Commercial License.

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