

Course Materials for the Chapter 4 – Models

I have provided you with my own custom mixed model that I am often using throughout the lesson

You can find the download link here:

<https://www.dropbox.com/scl/fi/i7m927h639gb2yc07alse/Smilyanic-Photorealistic-Model.ckpt?rlkey=r4dbqdgot3ddeuqqib523ec1j&dl=0>

Locate your 'stable-diffusion-webui' folder and navigate to the 'models' folder. Inside you'll find the 'Stable-diffusion' folder where you should put the model file.

After you've done that, return to Automatic 1111 and hit refresh next to the model window, in the upper left corner.

Photorealistic Models

The model I've mixed and provided you is capable of creating great illustrated and photorealistic results, but where it excels, is at photorealism. However, it's by far not the only one. Some of the currently popular models that I have tested and liked are:

Henmix_Real -
Realistic Vision (Ver5)
Consistent Factor_Euclid V5 and V6 Ultra -
awportrait
photon
Cyberrealistic
analogMadness
epiCrealism
qgoPrompting real
thisisreal
EdgeOfRealism
amIReal
Realisian
Lofi
Magmix
Hardblend
ICan'tBelieveit's
majicMIX realistic
ChilloutMix
FreshPhoto
JapaneseStyleRealistic

Some photorealistic prompts:

a photograph of - at the beginning of a prompt.

24mm, 35mm, 50mm, – fields of view of camera lenses with a eye-like field of view.

19mm, 12mm for the wide field of view = wide angle effect.

wide angle photograph – pretty much the same thing.

fish-eye lens – extreme wide angle look reminiscent of GoPro.

GoPro Footage – very much the same.

Canon 5D or Canon 6D – Popular cameras by Canon.

Fuji XT3 – Popular camera by Fuji.

RAW photography – raw and unedited camera photograph.

Annie Leibovitz, Steve McCurry, Ansel Adams – good photography style trigger words.

Getty Images – large stock photo agency with high resolution documentary images.

ISO 100, ISO 200 or ISO 400 - light sensitivity setting on a camera.

f/1.8, f/3.5 – lens aperture values, mostly good to use in case we want to induce bokeh.

bokeh – blurry, out of focus areas, very camera like look.

4K – high resolution image.

High resolution – same idea.

HDR – *high dynamic range* – another photography term.

DSLR photography – until recently the dominant camera technology.

depth of field – relation of in focus/out of focus areas, yet another photo term.

cinematic – a term conveying the the look, mood often seen in movies.

Infrared photography – experimental film photography, red trees, cyan skies..

Shutter speed 1/200 – another very specific photography related term.

long exposure photography – photos taken using a slow shutter, cars causing light trails etc.

film photography – good in case you want some of the vintage photo vibe

film grain – grainy look of film photography.

unretouched – unedited photographs, good for portraits.

real skin – very much the same.

skin imperfections – same idea.

Advice:

Start your prompt with: “ a photograph of ”

FOR THE COPY PASTE CONVENIENCE:

a photograph of,

24mm, 35mm, 50mm, 19mm, 12mm, wideangle photograph, fish-eye lens, GoPro footage, Canon 5D, Canon 6D, Fuji XT3, RAW photography, Annie Leibovitz, Steve McCurry, Ansel Adams, Getty Images, ISO 100, ISO 200, ISO 400, f/1.8, f/3.5, bokeh, 4K, High resolution, HDR, high dynamic range, DSLR

photography depth of field, cinematic, Infrared photography, Shutter speed 1/200, long exposure photography, unretouched, unedited, skin imperfections, detailed face

Anime Models

The dog image prompt:

*golden retriever dog in **the style of Ghibli studios anime, (Hayao Miyazaki style:1.2), (anime:1.2), (princess mononoke cartoon:1.2)**, 80s anime style, illustration in a style of (studio Ghibli cartoon:1.2), japanese animation, close up shot, in a park, vivid colors, colorful, on a sunny day, morning light shining through the trees, Birds flying in the background, masterpiece, best quality, intricate details, high resolution*

Negative prompt: **photorealism, 3d**, purple trees, red trees, collar, anime, blurry, normal quality, lowres, monochrome, mutated, low quality, ugly, tiling, poorly drawn hands, poorly drawn feet, poorly drawn face, out of frame, extra limbs, disfigured, deformed, body out of frame, bad anatomy, watermark, signature, cut off, low contrast, underexposed, overexposed, bad art, beginner, amateur, distorted face

Some anime prompts that you can copy-paste:

80s anime, anime style, Akira, Hayao Miyazaki, anime, princess mononoke cartoon, japanese animation, Ghibli Studios, Doraemon, Pokemon, Naruto, Dragon Ball, Akira Toriyama's Art style, Hirohiko Araki's Art Style, My Neighbor Totoro, Howl's Moving Castle, Spirited Away, Junji Ito, fantasy, intricate, highly detailed, lifelike, digital painting, high resolution, artstation, concept art, smooth, sharp focus, sharp high quality anime,

Cyberpunk style dog image:

Prompt: *closeup frame of a golden retriever dog in **(Cyberpunk 2077 style:1.2), (dog:1.2), wet pavement, rain reflections, dark brooding atmosphere, urban samurai, chinatown, (cybernetic implants), neon lights in the background, vivid colors, colorful, Night City, masterpiece, best quality, intricate details, high resolution, high resolution, 4k, highres***

Negative prompt: **people, human**, purple trees, red trees, collar, anime, blurry, normal quality, lowres, monochrome, mutated, low quality, ugly, tiling, poorly drawn hands, poorly drawn feet, poorly drawn face, out of frame, extra limbs, disfigured, deformed, body out of frame, bad anatomy, watermark, signature, cut off, low contrast, underexposed, overexposed, bad art, beginner, amateur, distorted face

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