

What Order to Use Topaz' DeNoise AI,
Sharpen AI and Gigapixel AI

Topaz Labs Recommendation

- Do Denoise and Sharpen before further processing
 - Denoise first; don't sharpen noise
 - Sharpen second if needed; make the photo sharp as desired before expanding number of pixels
- Gigapixel last
 - Either at the beginning of your workflow, if your image is small, or at the end

Other Considerations

- All three can be run as plugins or as standalone
- All three can be used on raw images, since they use camera profiles, so could be run before other RAW processing if desired
- Sharpen may need to be run more than once using different models:
 - For raw clarity
 - To reduce motion blur
 - To reduce focus issues
- Photo AI is adding in the different sharpening models

Resources

- Topaz' recommendation
 - <https://support.topazlabs.com/article/45-when-to-use-denoise-ai-sharpen-ai-and-gigapixel-ai>
- Topaz Labs YouTube channel
 - <https://www.youtube.com/c/topazlabs>