Apple’s iPhone 18 Pro adds variable camera aperture and a more powerful chip

CUPERTINO, Calif.—Apple’s new iPhone 18 Pro is an iterative update that—as usual—focuses heavily on both performance and new camera features. This time around, many of the new camera features are oriented around giving the user more direct control of the image, rather than depending entirely on Apple’s computational photography assumptions.

As usual, the new iPhone has a new chip. It’s called A20 Pro, and it’s the first 2 nm chip for the iPhone. It has a 6-core CPU, with two super-cores that are up to 20 percent faster, and four efficiency cores. A 7-core GPU offers up to 40 percent improved performance and increased bandwidth.

The A20 Pro also has a new Neural Engine—the machine-learning processor on the system-on-chip—which the company says is basically two Neural Engines on one chip.

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