Intel® Compute Stick

Connect. Compute. It's That Simple.



When it arrived on the scene, the Intel Compute Stick shook things up by providing the capabilities of a full-sized PC in a device that's about the size of a pack of gum. Now a new generation of Compute Sticks are here, and they are better than ever.

What's New

Compute Stick now comes in several new flavors, based on the processor and operating system each comes with.

First, there's the STK1AW32SC, which comes loaded with an Intel Atom x5-Z8300, a 1.44GHz quad-core processor that can hit a Burst Frequency of 1.84GHz when the situation calls for it, and that gives you Intel HD Graphics, 4K support, and more but uses just 2 watts. This particular model also comes with 2GB of 1,600MHz DDR3L memory, 32GB of eMMC on-board storage, a Micro SD card slot that accepts memory cards up to 128GB in size, integrated 802.11ac Wi-Fi and Bluetooth 4.0 wireless connectivity, and Windows 10. (Or you can get the STK1A32SC with no pre-loaded OS.) Like the first Compute Stick, you can plug it into any HDMI-equipped monitor or TV and turn it into a PC. In other words, it comes with everything you need to make it your home theater PC or a handy second PC, or just to use it for all of your video- and audiostreaming needs, and even to do some gaming.

Next, Compute Stick now comes with even more powerful Intel Core

M processors, like the Core m3-6Y30 (STK2M3W64CC and STK2M364CC, with Windows 10 and without, respectively). As with other Compute Stick models, this device supports Intel HD Graphics and connects to monitors and TVs via HDMI 1.4, but this one comes with 4GB of dual-channel DDR3-1866 memory, has 64GB of on-board eMMC storage, and its Core m3 processor is a dual-core chip with Intel Hyper-Threading technology that can reach a 2.2GHz Max Turbo frequency for even faster, more responsive performance.

There's even a new Compute Stick with an Intel Core m5: the STK2MV64CC. This amazing-vet-tiny PC's Core m5-6Y57 vPro processor is a dual-core, four-thread processor that has a 1.1GHz base frequency and can reach a 2.8GHz Max Turbo frequency. Its Intel HD Graphics runs at 300MHz and 900MHz at its Max Dynamic frequency. And thanks to its vPro Technology, not only is it a great choice for entertainment and playing games at home, but it's also an incredibly handy business PC. Intel vPro lets an IT staff manage this Compute Stick remotely and provides greater security and interoperability with a company's other devices and systems.

What's Improved

You can never have too many USB ports, so Intel gave its newest Compute Stick models

improved USB capabilities. The Atom x5-equipped Compute Stick has both an integrated USB 3.0 port and a USB 2.0 port; combined with its on-board Bluetooth, this means you'll have plenty of connectivity for input devices and other handy peripherals. The news is even better on the Core m3 and Core m5 models; these mighty mites each have one built-in USB 3.0 port and two more USB 3.0 ports on their included power adapter. Now your Compute Stick can accommodate a USB mouse and keyboard and still have a free port for connecting to a printer or charging your phone!

New Compute Stick models are equipped with Wi-Fi 802.11ac (vs. the original's 802.11b/g/n), for faster, more reliable wireless LAN connections. When teamed up with their 32GB or 64GB on-board storage, Compute Stick gives you quick access to lots of locally stored files, plus files and media in the cloud, and all the data you may have stored on connected devices in your LAN.

Ready When You Are

No matter which Intel Compute Stick you choose, you get a full-featured PC that is ready to go right out of the box. Just plug into an HDMI monitor or TV and add a wireless or USB mouse and keyboard, and you are ready to do anything that you can do with most desktop or laptop PCs. For more information, visit www.intel.com/computestick.