

Sonnet Solo10G T5



Sonnet Technologies today announced the Solo10G T5, the industry's first bus-powered Thunderbolt 5 to 10GBASE-T 10 Gigabit Ethernet adapter with NBASE-T (multi-Gigabit) support. The latest addition to its family of Thunderbolt, USB-C, and PCIe Ethernet network adapters, the Solo10G T5 adapter adds a 10 Gigabit Ethernet (10GbE) port to Mac, Windows®, and Linux computers with Thunderbolt or USB4 ports, and M series iPad Pro tablets.

The Solo10G T5 adapter connects compatible laptop, mini desktop, and all-in-one computers - and iPad Pro tablets - to 10GbE networks at full speed over standard Cat 6 or Cat 6A copper cabling, delivering reliable, high-performance networking for large file transfers, shared storage, professional video workflows, and other bandwidth-intensive applications. For users without access to a 10GbE network, the Sonnet adapter also supports 5Gb, 2.5Gb, and 1Gb Ethernet link speeds over common Cat 5e or better cabling when paired with a multi-gigabit compatible switch, router, or NAS.

Bandwidth-intensive workflows continue to fuel the demand for faster network data transfer speeds and increased bandwidth. However, many computers lack built-in support for this ultra-fast connectivity. The Solo10G T5 adapter provides users a powerful yet straightforward and cost-effective way to add blazing-fast 10GBASE-T 10GbE network connectivity. For Mac and Linux users, the Sonnet adapter provides a plug-and-play experience, while Windows users need only download and install a simple driver. With its broad computer compatibility and multi-Gigabit Ethernet support, the Solo10G adapter can be deployed across organizations and deliver high-performance networking - regardless of the cabling already in place.

Unlike USB4 adapters, the Solo10G T5 underwent rigorous electrical and interoperability testing to achieve Thunderbolt certification, ensuring consistent performance and broad compatibility across certified host systems. This certification also verifies the adapter's hardware-based, cryptographically authenticated firmware, allowing only manufacturer-authorized firmware updates.

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For organizations with stringent IT and security requirements, this provides greater confidence in device integrity and network endpoint security than uncertified USB4 alternatives.

Requiring no power adapter, the Solo10G T5 adapter consumes just 7.5 watts of bus power, an especially important advantage when connecting to a laptop computer with limited bus power shared between ports. This leaves the connected computer enough power available to operate another bus-powered Thunderbolt or USB device, such as an external SSD.

Featuring a compact, solid aluminum enclosure, the Solo10G T5 adapter is cool-running, so it doesn't need a fan (unlike many USB4 10Gb Ethernet adapters). As a result, it's not quiet, it's silent, and is small enough to drop into a spare pocket in an equipment bag.

Solo10G T5 (part number SOLO10G-TB5) is available now from Sonnet and its worldwide distribution and reseller partners at a price of \$199.99.

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