

What you need to know

USB4: The New Standard for Driverless Enterprise Docking



What is USB4?

The Current USB standard. Ready to Be the New Enterprise Docking Standard.

USB4 runs over USB-C connectors, tunnels multiple protocols at once, and delivers up to 40Gbps of bi-directional bandwidth. It's the first USB specification capable of replacing Thunderbolt 4 in most enterprise deployments and is natively supported on M-series MacBooks and Windows business laptops, so one connectivity standard now works across mixed fleets. No drivers. No platform-specific SKUs. No help desk tickets about which dock goes with which laptop.

Driverless by design.

Faster rollouts with fewer tickets.

USB4 docking works through native operating system support on Windows, MacOS, and Linux — meaning displays, power, network, and peripherals come up the moment a user plugs in. There's nothing for IT to push, patch, or troubleshoot. DisplayLink's driver dependency no longer applies. Avoid OS-specific workarounds, reduce help desk tickets, and ensure consistent behavior in shared and hot-desking environments.



Better acquisition and lifecycle costs.

Enterprise-grade docking without the procurement premiums.

Thunderbolt 4 docks have increased pricing in enterprise docking standards for years. USB4 delivers comparable performance — up to 40Gbps bandwidth, dual 4K at 144Hz, 100W charging — at a meaningfully lower per-unit cost. Across a fleet refresh of hundreds or thousands of docks, the difference is material. Same outcomes you. Better unit costs for your procurement team.

Built for mixed

fleets, every laptop: Mac, Windows, and the laptops still in transition.

USB4 works natively on M-series MacBooks and next-gen Windows business laptops. It's also fully backward compatible with USB-C, USB 3.x, and USB 2.0 — so the dock IT standardizes on today supports the laptops still in the fleet during a multi-year refresh. No splitting your dock catalog by platform or generation.



“

Testing across 100+ devices ensures wide compatibility across fleets. We know IT pros want to ensure they're working with

a partner that has done the testing, can verify the compatibility, and has the availability to support you globally.

John Mardinly | Director of Product Management

”

Introducing the

USB4: Universal USB-C Docking Station

SKU: 208N-USB4-DOCK (US, Canada) / 208UE-USB4-DOCK (UK, EU, APAC, International)

First-of-its-kind USB4 universal dual-display, driverless dock standard for your entire global fleet.

208N and 208UE deliver native driverless, dual display compatibility for MacBook, Windows, and Linux business laptops.

Designed for global rollouts where your enterprise needs one approved SKU per region, you can access one dock standard with regional power and plug variants. 208N and 208UE enable you to consolidate on a single driverless dock SKU and eliminate compatibility exceptions across MacBooks, Windows, and Linux business laptops.



Why the 208 USB4 Universal Docking Station Wins for Your Next

Refresh



Half the total cost of ownership.

Deliver equivalent performance at a meaningfully lower acquisition cost, typically \$50 to \$140 less per Thunderbolt 4 unit, with no driver overhead and lower lifecycle support costs.



Dual monitor driverless compatibility on Mac – an industry first.

First-to-market USB4 dock with driverless dual-display support for MacBook (M4 / M5). No DisplayLink installs or extra software.



Tested across 100+ devices in our world-class Innovation Lab.

Every StarTech USB4 accessory is lab-tested across every major Mac and Windows laptop and 100+ monitors, ensuring proven compatibility across your fleet.



Versus Thunderbolt 4 docks.

Significantly lower acquisition and lifetime replacement costs, comparable performance. Same 40Gbps, dual 4K 144Hz, 100W charging.



Versus DisplayLink-based docks.

True driverless plug-and-play performance across macOS and Windows with native video utilizing the GPU. Avoid compressed video, OS-specific workarounds, reduce help desk tickets, and ensure consistent behavior in shared and hot-desking environments.



Book a compatibility review and TCO analysis for your fleet. [startech.com/solutions/USB4](https://www.startech.com/solutions/USB4)

StarTech.com