Microsoft Surface

Surface PCs with 5G[1] support

Give employees secure, continuous access to AI-enabled productivity wherever they're working

AI is redefining work. For your mobile workforce to deliver impact using AI, they need connectivity that keeps pace with modern work. Devices without consistent broadband access can limit their effectiveness. Empower your employees with Surface 5G-connected devices for AI-enhanced work in more places.

Keep tools, data, and people connected across locations

With reduced reliance on hotspots and tethering, people have responsive access to apps and data, whether they are working in transit, off-site, or in locations where Wi-Fi is unavailable or unreliable.

Support enhanced productivity with cloud and local AI tools

5G bandwidth and low latency mean workers can run AI features like Live Captions[2] locally or use cloud-based AI tools that process input and deliver results with minimal delay.

Help IT gain greater visibility and control over mobile devices

Tools such as Surface Management Portal[3] can help enhance visibility and control, streamlining lifecycle management across device fleets.

Maximizing the value of 5G

Many carrier plans now offer shared data across phones, PCs, and wearables—making it easier to manage costs and simplify billing. Some carriers also offer device discounts, helping more businesses get started with 5G. Connect with your carrier to explore your options.
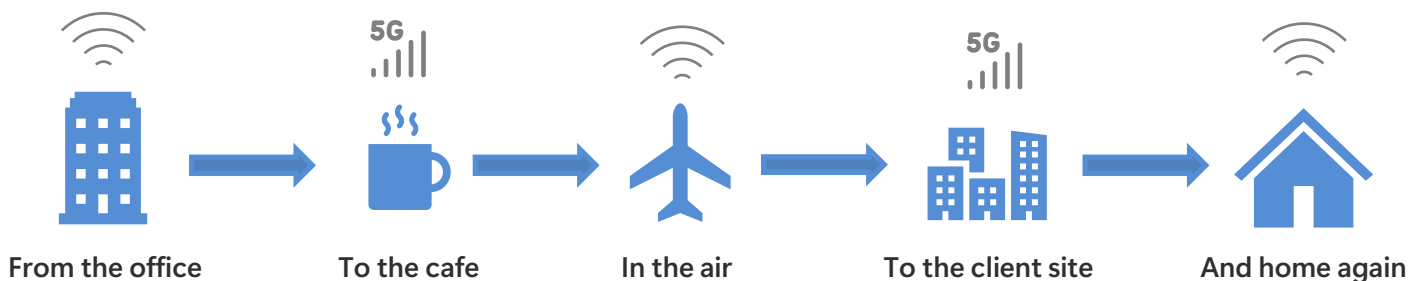
Microsoft Surface

Surface devices with 5G reflect a user-first design mindset

Microsoft engineers innovate with the goal of improving the 5G experience without adding bulk or complexity. As people move between environments, select Surface devices can dynamically switch[4] between 5G and Wi-Fi networks, keeping a steady and secure connection to cloud-based apps, updates, and corporate resources.

Materials that allow 5G signals to pass through the chassis more efficiently

Tuned antenna placement

Multi-antenna arrays

Surface Laptop 5G for Business

When 5G is reliably available, people can stay productive with less need to actively manage connectivity. And for tasks that benefit from low latency and consistent throughput, 5G can offer both, with the right devices and plans.

| From the office | To the cafe | In the air | To the client site | And home again |

Protecting business data on the go. Surface devices with 5G support connected through managed cellular networks[5] hold the potential to remain reachable for updates, download current policies, and be remotely managed in more locations. Compared to using public Wi-Fi, 5G can support secure access to cloud services and internal systems, which can help organizations maintain a consistent security posture.

Surface Copilot+ PCs are designed to support AI experiences[6] in more places

Copilot+ PCs with 5G support open new possibilities for hybrid AI, with technology designed to deliver local and cloud intelligence.

Search, create, and collaborate using AI and your business data with Microsoft 365 Copilot[7] using 5G where available

Take a call on your Copilot+ PC over 5G and have Windows Studio Effects optimize the video using local AI processing[8,9]

Surface and 5G unlock the freedom to work brilliantly. Learn more: microsoft.com/surface/business