

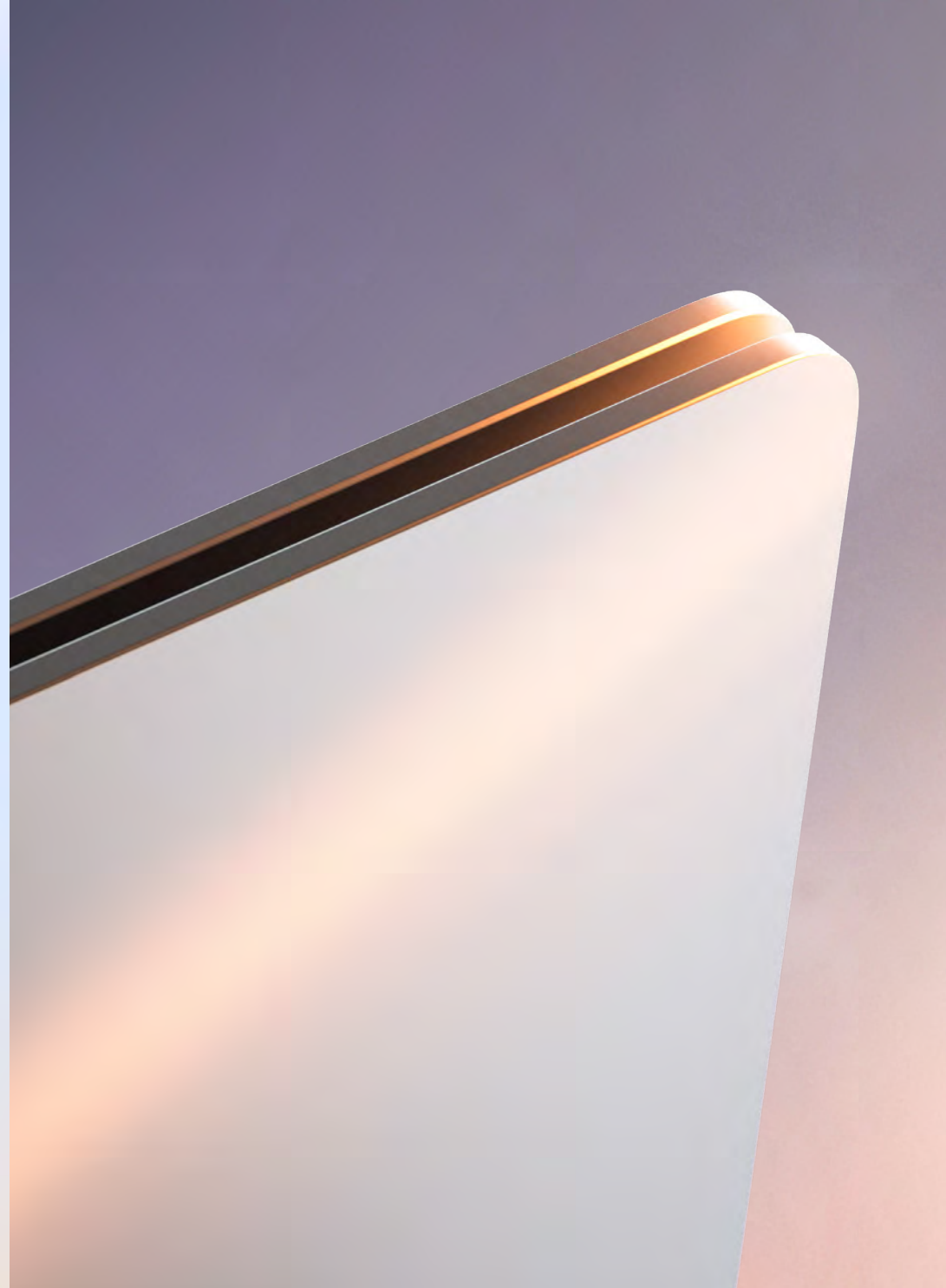


# A new AI era at work

Get ahead of the curve  
with the world's fastest,  
most intelligent Windows PC

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## AI is fixing the workplace

The importance of AI is on the rise, and so is the demand—from employers and their employees. Employees spend more than half their day (57%) communicating in meetings, emails, and chat, and just 43% doing what they were hired specifically to do, which is to create.<sup>1</sup>

Since 2020, the amount of time people spend in meetings has tripled.<sup>1</sup> The inundation of data, apps, and communication is overwhelming the workplace. It's reached a critical juncture.

The question is, how can you stay ahead of the curve? Copilot+ PCs accelerate innovation, solve problems faster, and drive business impact. With powerful performance to handle demanding workloads and AI that runs directly on the device, you can find mission-critical information faster, turn ideas into action, respond more quickly to customers, and safeguard your most sensitive data.





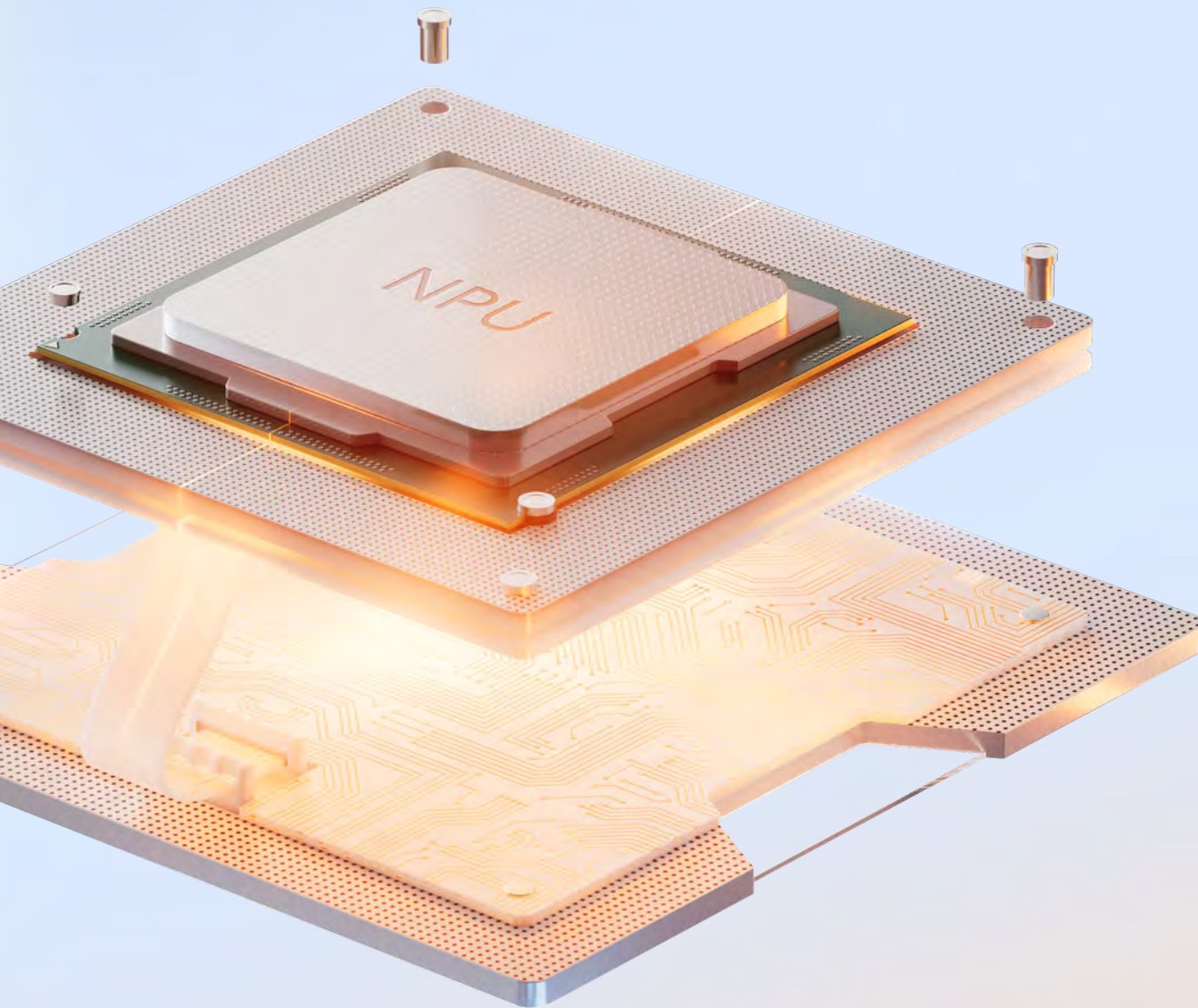
## Powerful performance for transformative impact

While CPUs and GPUs have served conventional PCs effectively, Microsoft has added an NPU (neural processing unit) to every Copilot+ PC device. An NPU is a specialized processor specifically designed for AI acceleration.

Unlike CPUs and GPUs, these NPUs are optimized for complex mathematical and data processes, making them ideal for tasks like image recognition, natural language processing, and other AI-related functionality. Devices with these NPUs offer 40+ TOPS, more powerful AI experiences, as well as better overall efficiency and performance.

Thanks to this new turbocharged NPU, you can enjoy new AI experiences and accelerated performance without slowing down your PC. For example, with just a few words for context, you can use Recall<sup>2</sup> to find almost anything you've seen on your desktop and get proactive suggestions for taking the next step. You can enjoy live translation from 40+ languages into English.<sup>3</sup> Videocalls have automatic super resolution, even with low bandwidth, and filters to help you look good in low light. And, by taking the load off the CPU, the NPU also improves energy efficiency and helps extend battery life.<sup>4</sup>

Think of the NPU as a symbol of the new AI era. It offers an unmatched experience with lightning speed, smooth performance, and richer AI experiences.



## Why NPUs?

- New 40+ TOPS NPUs
- Delivers ultrafast performance and rich AI experiences
- Purpose-built to do the work for AI
- Frees up the CPU and GPU to do what they do best
- Reduces impact on battery life



# Unlock productivity superpowers

People can enjoy more hours in the day, thanks to the smart assistance of AI, which can handle the emails, meetings, and alerts. Nearly two in three people (64%) say they struggle with having the time and energy to do their job.<sup>1</sup> Those people are 3.5x more likely to also struggle with innovation and strategic thinking.<sup>1</sup> Leveraging AI to share some of the workload can empower your teams to focus on what they thrive at: creativity.

## Your ingenuity, amplified

It's amazing how productive your people can be when they're not spending all their time searching for answers. With Copilot in Windows<sup>5</sup> with commercial data protection, they can get answers to even the most complex questions instantly. And, among other things, they can summarize relevant information and compare, analyze, and visualize data in charts and graphs. In other words, they can be productive.

There are several ways to simplify and save time when searching for what they need. For example, they only have to describe it to find it; with just a few words for context, they can find almost anything seen on their device using Recall.<sup>2</sup> Now your team has the freedom to resume projects faster by searching across their personal timeline apps, documents, communications, and services to find and predict the most relevant content.

# Introducing Recall<sup>2</sup>

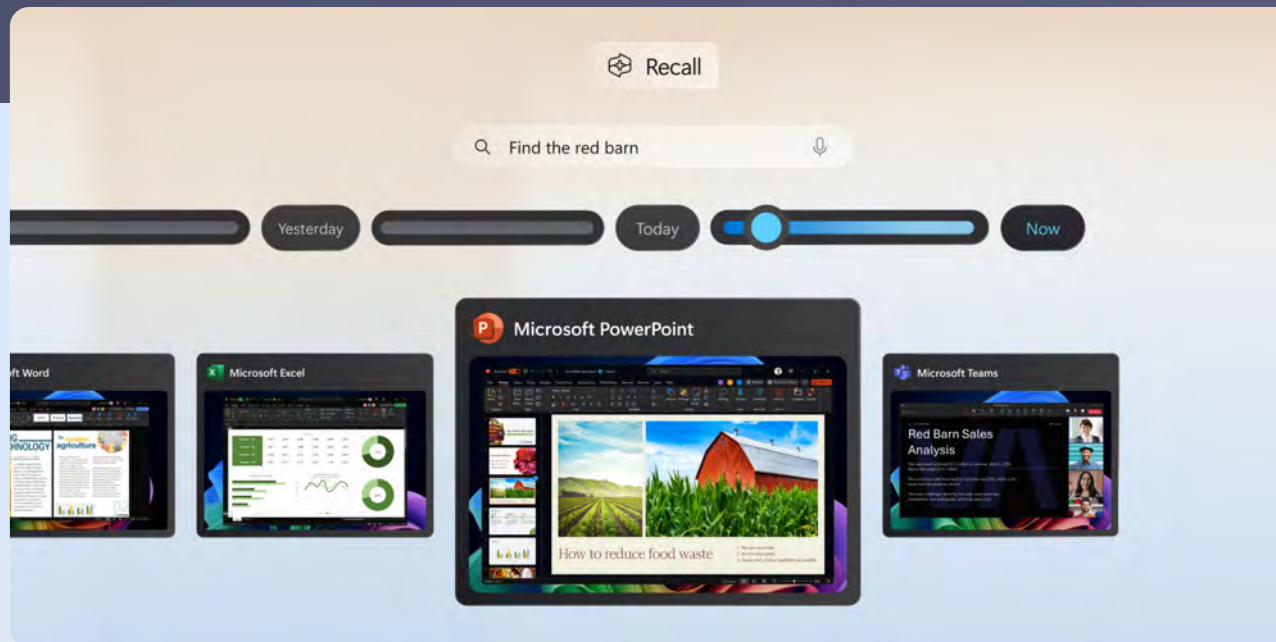
Recall is a game-changer.

Imagine how much time your team can save—or gain—by finding specific files, information, or insights in an instant. This is where the power of Copilot+ PCs shines.

With the volume of email, content, and messages we face every day, finding the right information when you need it can be time-consuming. Especially when you don't remember a file name or when you saw it. Recall creates an explorable timeline of your PC's past. You can search across time to find the content. You don't have to remember a file name or when you saw it—just describe what you remember to find the content you need.

It's that simple.

Plus, since you're in control of your privacy, you can decide which information can be used to personalize your Windows experience. With enhanced data controls, you can pause memory capture and choose information captured for Recall, including your usage of specific apps and websites.





# Search how you want, level up your writing, and personalize your experience

There are different ways to search, and each has different benefits: For example, Copilot in Windows searches the internet (and generates text and images, edits, summarizes, and analyzes). File Explorer searches your files, people, and organizational information (requires Microsoft Entra ID<sup>6</sup>), and you can get intelligent recommendations such as the files you might need for your next meeting.

## **Describe it to find it**

With Recall,<sup>2</sup> it takes just a few natural language context words to find what you've seen before on your device.

## **Resume projects faster**

Search across your personal timeline apps, documents, and communications for the most relevant content.

## **Create and transform**

Find the right content with Recall, and take quick action with helpful suggestions like copy, summarize, ask Copilot, translate, or start an email. Whether you're searching via timeline or natural language prompts (when searching memories), the results will be personalized and contextual. Your Copilot+ PC will learn from you specifically to predict the most relevant content before displaying it in the most logical way. The above features operate across apps and services, including websites, PowerPoint, Excel, Word, PDF, and Outlook.

## **Make a bigger impact**

Even the best writing could be more impactful. Not only does Copilot draft and edit emails and other content, it makes insightful suggestions for revision.

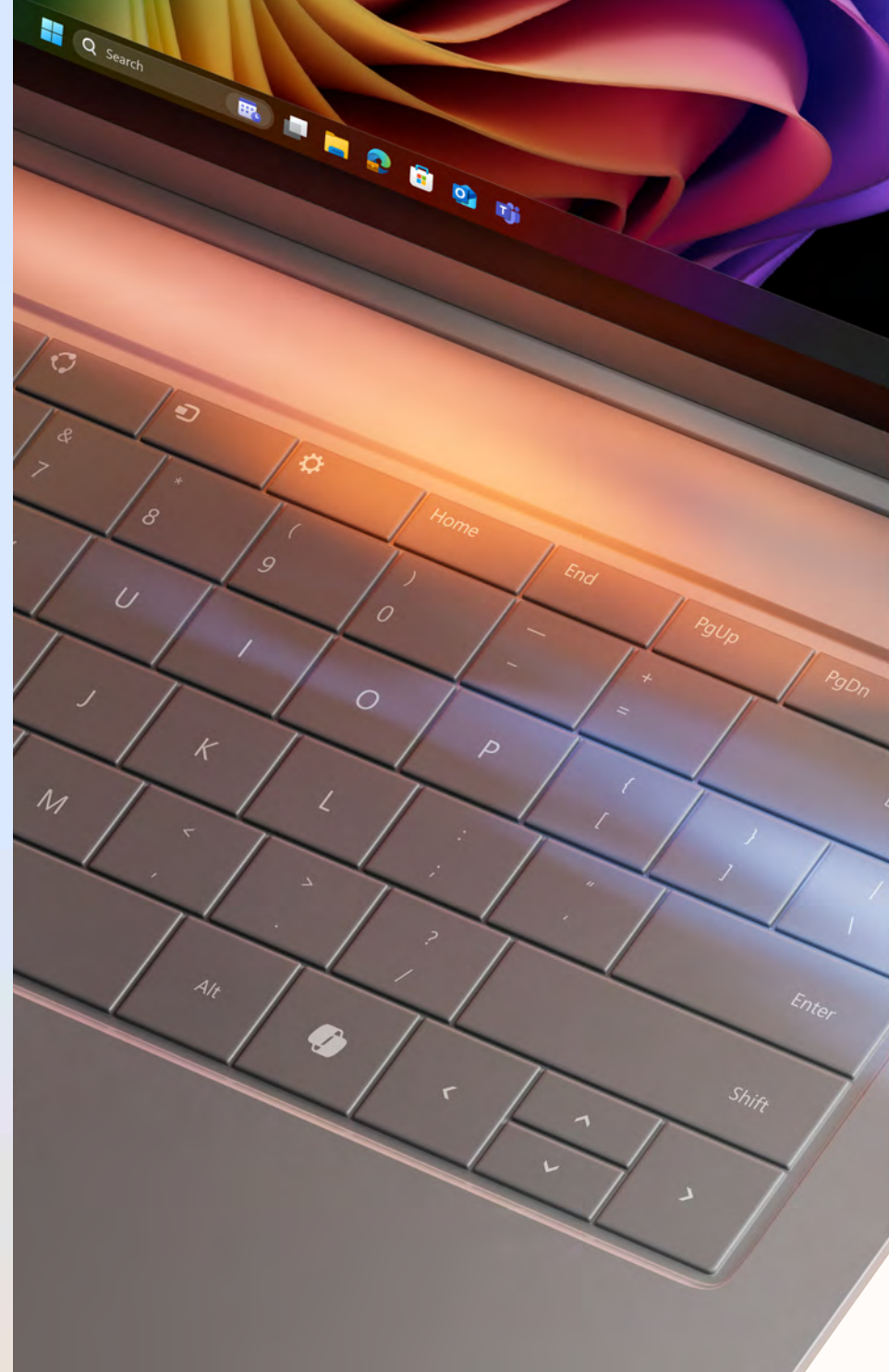
It's like having your own personal assistant who also happens to be a translator. Your PC understands almost any call, conversation, or recording using live captions with real-time translation from 40+ languages into English.<sup>3</sup> And with Windows Studio Effects, you can put your best face forward in videocalls with flattering portrait lighting, creative filters, natural eye contact, and more—helping you have super smooth videocalls. It's easily accessible in Quick Settings. Finally, with automatic super resolution, powered by the NPU, your Microsoft Teams videocalls will look great even with low bandwidth.

# Scale new heights

AI is always there when you need it. Simply press the Copilot key<sup>7</sup> to find, create, summarize, and analyze content without having to bother with opening multiple apps and files. And because it gets to know you, it will keep refining its results while delivering personalized experiences that will continually adapt to your changing needs.

## Highlighted features

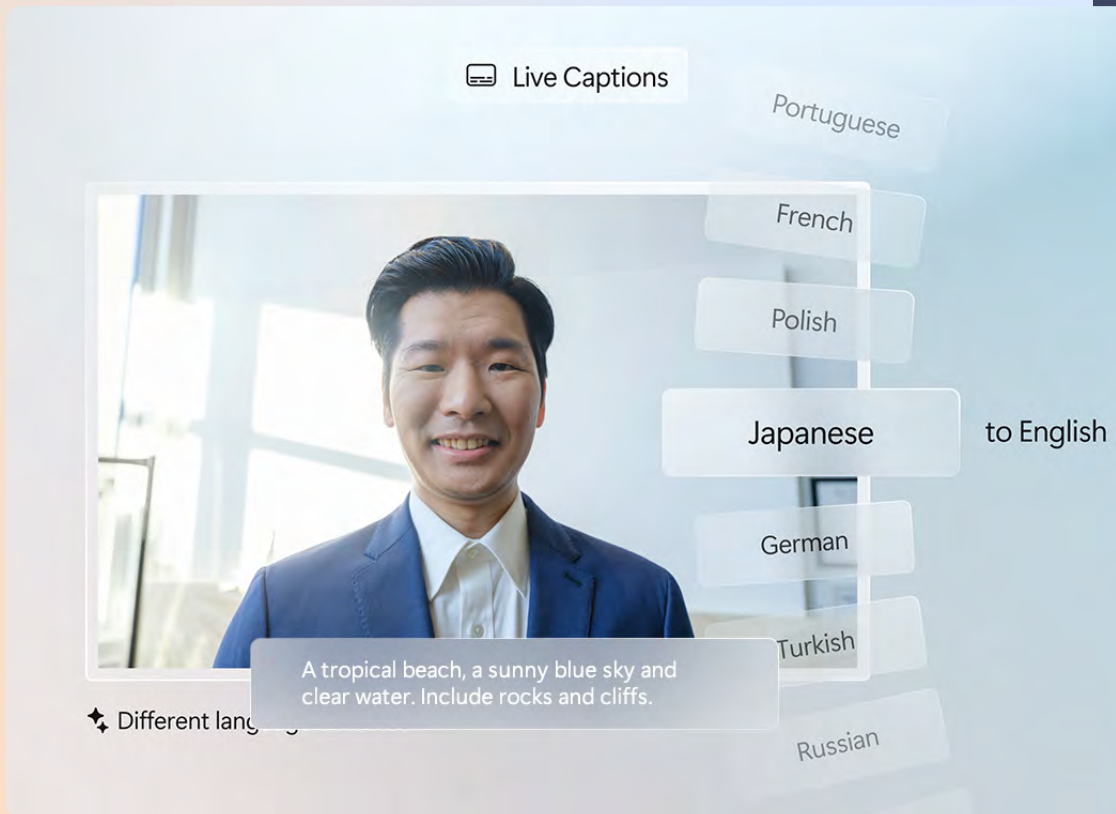
- Personalize your Windows experience for comfort and efficiency by controlling applications, settings, and AI experiences with your voice<sup>8</sup>
- Save time and polish your work with relevant recommendations based on your tasks and behavior
- Take the next step in your workflow as Copilot+ PCs deliver proactive suggestions and offer contextual information



## Introducing live captions with translation<sup>3</sup>

Understanding one another is key to successful communication. Sounds obvious, but so much can be lost when communicating, especially between languages. With live translation, you can understand almost any videocall or recording with real-time translation from 40+ languages into English.

Everyone, including those who are deaf or have a hearing disability, can better understand audio with real-time live translation. And because this feature integrates with the Windows desktop, you can read translations while working in other apps. Translations can be provided for audio even when disconnected from the internet. Plus, you can personalize how translations are displayed and include microphone audio to make in-person conversations easier. Reducing language barriers can only help increase accessibility.



# Introducing Windows Studio Effects

Have better meetings. There's plenty your team can do to make meetings more exciting and energetic, thanks to Windows Studio Effects. Plus, the different effects aren't just for Teams; they can also be used across a variety of video apps.



**Eye contact** lets you maintain eye contact even when you're reading content on the screen.



**Voice focus** minimizes background noise for maximum vocal clarity on video or audio calls while using any platform.



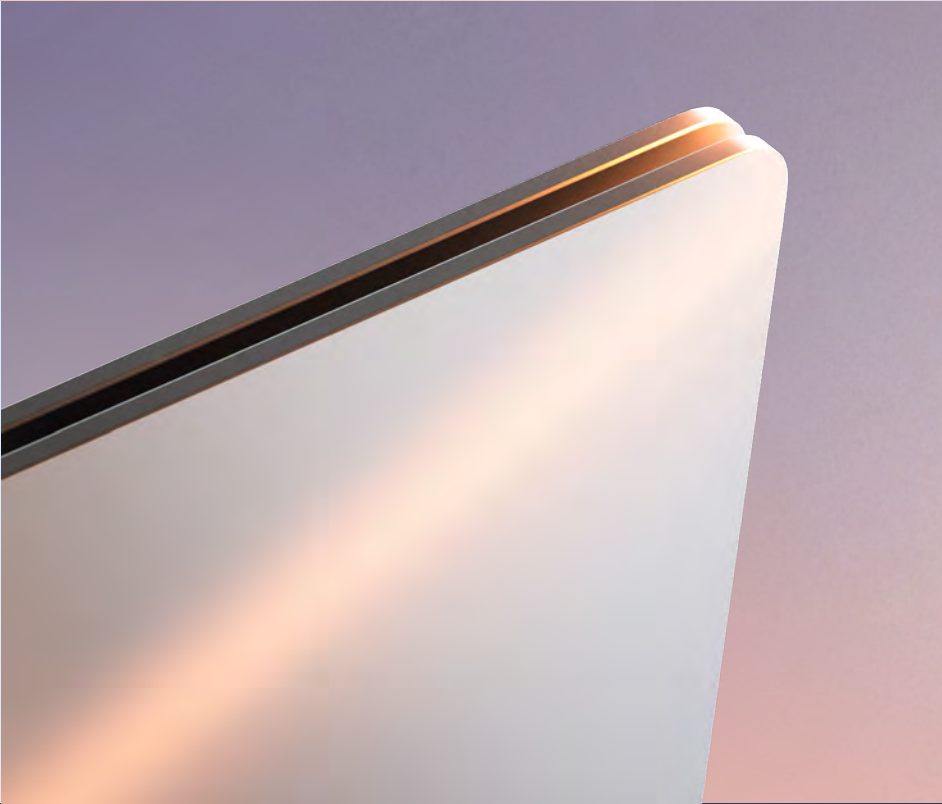
**Portrait lighting** automatically adjusts the lighting on videocalls in any app or video platform to lighten yourself against the background.



**Portrait blur** gives a clearer and crisper outline of the subject against the background.



**Creative filters** allow you to activate three artistic filters—Illustrated, Animated, and Watercolor—in any video platform and access them in Quick Settings.



// The cybercrime anti-economy is growing far faster than the fastest growing economy in the top 20, that's India. Think about that for a moment. Cybercrime is the third largest economy and the fastest growing economy.<sup>9</sup>

— Charlie Bell, Executive  
Vice President of Security,  
Microsoft



## Powerful security designed for AI

It's become a business imperative for IT to craft an effective AI strategy and to ensure it delivers returns, while also addressing security challenges.

Thanks to the level of security that matches the game-changing AI technology of Copilot+ PCs, you can focus on what's ahead, like the many opportunities to succeed.

Copilot+ PCs safeguard your most sensitive information. That's the benefit of having the most advanced Windows protection by default. And Copilot+ PCs provide the highest level of Windows cybersecurity to guard against evolving threats.

### Highlighted features

- Shield your most sensitive data with Secured-core PC protection and the Microsoft Pluton security processor
- Safeguard your employees with safer sign-in using Windows Hello Enhanced Sign-in Security,<sup>8</sup> hardware-backed mobile device management (MDM)<sup>10</sup> enrollment certificates, and enhanced phishing protection
- Stay ahead of threats with proactive shields like malware safeguards and mission-critical app protection, including App Control for Business<sup>11</sup> and Protected Print Mode

## Protect your business information

The growing need for organization-wide, accelerated innovation is shining a light on the need to protect business information. The good news is that you can protect business and personal data by running more AI operations directly on the device, augmented by Copilot in Windows with commercial data protection.<sup>5</sup>

### Highlighted features

- Amp up security with Microsoft Pluton to guard passwords
- Augment security using Copilot in Windows with commercial data protection

## Control data privacy and access

When it comes to having control over data and access, enhanced data controls put you in charge. For example, they give you the ability to choose information captured for Recall,<sup>2</sup> including social interactions and app usage.

### Highlighted features

- With enhanced data controls in your device, users can pause memory capture and block Recall's access to specific apps and websites
- Manage your Copilot+ PCs with existing tools like Microsoft Intune<sup>10</sup>
- Hardware-based security includes Secured-core PC protection and the Microsoft Pluton security processor



# Turbocharge your business impact

Copilot+ PCs don't just mark a new era of computing. They represent a completely transformed world of work. AI is transforming the global landscape, particularly in the business sector, and companies of all sizes stand to gain from these devices, which are tailored for secured AI and dynamic performance.

Windows 11 Copilot+ PCs deliver blazingly fast performance so your team can respond to day-to-day business with speed, agility, and innovation. And because this business-ready AI is easy to adapt, you can even manage these new devices with your existing management tools and processes, including Intune.<sup>10</sup>

**Light up your team's potential.** Empower your entire workforce with access to powerful AI features on high-performance devices for the most productive Windows experience. Upskill your team and empower them to innovate and take on new challenges.

**Improve flexibility and management.** Take advantage of edge computing for increased performance, security, and data protection combined with easy remote management, flexible cloud usage, and improved energy efficiency. And optimize your IT environment for performance, security, cost, and efficiency by leveraging modern cloud management tools together with intelligent edge computing.



**Tailor for your business needs.** Put AI to work by easily creating custom, automated workflows and industry-specific solutions with expanded Copilot experiences. Copilot Studio<sup>12</sup> is an end-to-end conversational AI platform that empowers your team to create and customize copilots using natural language or a graphical interface. And Copilot for Microsoft 365<sup>13</sup> delivers AI capabilities at scale in Teams, Word, Outlook, PowerPoint, Excel, and other Microsoft 365 apps.

## Time to unleash your team's unlimited potential

A new AI era at work has arrived. There's only one way to go from here, and that's forward. The workplace has experienced a change thanks to the steady flow of data, applications, and communications. Copilot+ PCs shape the new era and the challenges that come with it.

Your team is eager and ready to go. They want to make a bigger impact and welcome AI to simplify their workday. Indeed, about 80% say they would like AI to summarize their meetings and action items and plan their day.<sup>1</sup> 86% welcome AI to help them find the right answers and information.<sup>1</sup>

With Copilot+ PCs, you're giving your team more than just the tools to succeed. You're also giving them transformative AI experiences anchored in Windows 11 Pro business fundamentals—not just productivity features, but also compatibility, management, and security by default. In return, your team will be empowered to give you their creativity, and their 100% unfettered efforts.



# Join the new AI era at work

The future of work begins today. With NPU-powered performance, enhanced productivity, and powerful security, you can harness AI to create a more efficient, impactful, and natural work experience.

Choose Copilot+ PCs to accelerate innovation, solve problems faster, and drive business impact.

Upgrade now to unleash your team's potential.

[View Copilot+ PCs](#)



# Endnotes

Some Copilot+ PCs require download of free updates to run Copilot+ PC experiences, available starting late 2024-2025. [Learn more.](#)

- 1 **Will AI fix work? Work trend index annual report**, Microsoft, May 9, 2023.
- 2 Optimized for select languages (English, Chinese (simplified), French, German, Japanese, and Spanish). Content-based and storage limitations apply. [Learn more.](#)
- 3 Currently supports translation for video and audio subtitles into English from 40+ languages. [Learn more.](#)
- 4 Battery life varies based on settings, usage, device and other factors.
- 5 Copilot with commercial data protection is available at no additional cost for users with an Entra ID and an enabled, **eligible Microsoft 365 or Office 365 license**.
- 6 **Enabled, eligible Microsoft 365 license** required. Sold separately.
- 7 When Copilot for Windows is not available or enabled on the device, pressing the Copilot key will launch Windows Search. [See aka.ms/WindowsAIFeatures.](#)
- 8 Hardware dependent.
- 9 Microsoft Ignite: **The Future of Security with AI**, November 16, 2023.
- 10 Sold separately.
- 11 Endpoint Privilege Management requires Microsoft Entra ID and an additional license beyond the Microsoft Intune Plan 1 license. You can choose between a stand-alone license that adds only EPM, or license EPM as part of the Microsoft Intune Suite. For more information, see [Use Intune Suite add-on capabilities](#).
- 12 Sold separately. Copilot Studio Preview is available with Microsoft 365 Business Standard, Business Premium or Microsoft 365 E3/E5.
- 13 Sold separately. Microsoft 365 Business Standard, Business Premium or Microsoft 365 E3/E5 required.