

Sun City Computer Club

Windows SIG

February 13, 2024

**Questions, Comments, Suggestions welcomed at
any time**

Even Now

- [Audio Recording of this session](#)
- Use the link above to access MP4 audio recording
- Audio Recording in Progress
- SIG attendees are required to be members of the chartered club sponsoring that SIG.
Sun City Community Association By-law
- Sig leader – anyone?
- SIG leader – Apple SIG
- Apologies for incorrect date email
- Topic Suggestions – plea(se)
- Your suggestions future presentations
- In person meetings carbon footprint Inclusion
- More SIGS Room Reservations Ad Hoc
- Computer Club Vimeo Account
- CA Vimeo Account

- Windows 11
- 80 Vulnerabilities
- 5 critical
- 2 Actively exploited

Windows Malicious Software Removal Tool x64 - v5.121 (KB890830)	Downloading - 96%
2024-02 Cumulative Update for Windows 11 Version 23H2 for x64-based Systems (KB5034765)	Downloading - 0%
2024-02 Cumulative Update for .NET Framework 3.5 and 4.8.1 for Windows 11, version 23H2 for x64 (KB5034467)	Downloading - 0%
2024-02 .NET 6.0.27 Security Update for x64 Client (KB5035119)	Downloading - 0%

Microsoft Patch Tuesday

- Windows 10
Microsoft getting pushy

Microsoft Patch Tuesday

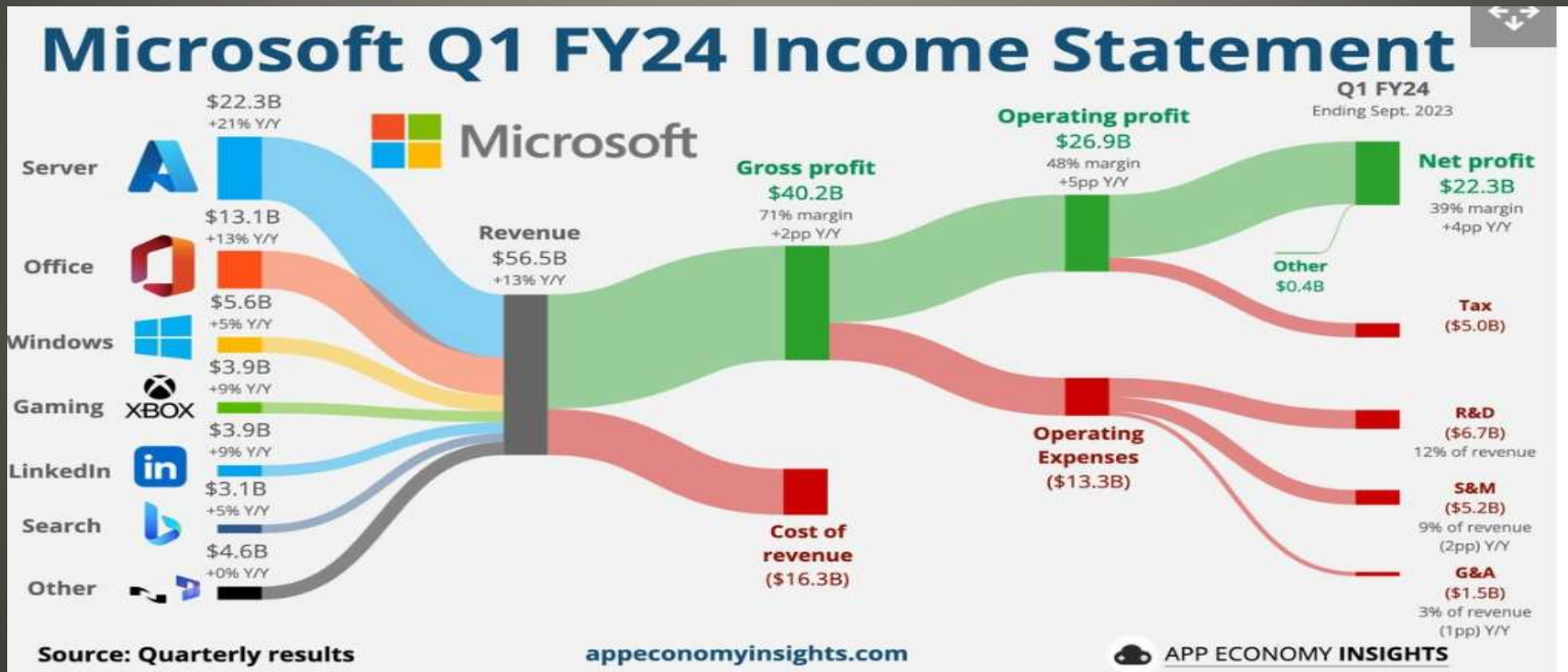
- Businesses Copilot Windows 365
- Removed 300-seat minimum
- Copilot Pro – consumers \$20/mo

	For Individuals		For Organizations
	Copilot	Copilot Pro	Copilot for Microsoft 365
	Free	\$20	\$30
Foundational Capabilities	•	•	•
Web Grounding	•	•	•
Commercial Data Protection	•	•	•
Priority Model Access		•	•
Copilot in Outlook, Word, Excel, PowerPoint, and OneNote		•	•
Copilot in Teams			•
Microsoft Graph Grounding			•
Enterprise-Grade Data Protection			•
Customization		Copilot GPT Builder	Copilot Studio

For Copilot Pro, access to Copilot in Word, Excel, PowerPoint, Outlook, and OneNote requires a Microsoft 365 Personal or Family subscription. Commercial Data Protection applies when users are signed into their work account using their organization's Entra ID.

Microsoft Copilot

- Most valuable publicly traded company
- Apple's smartphone demand
- AI

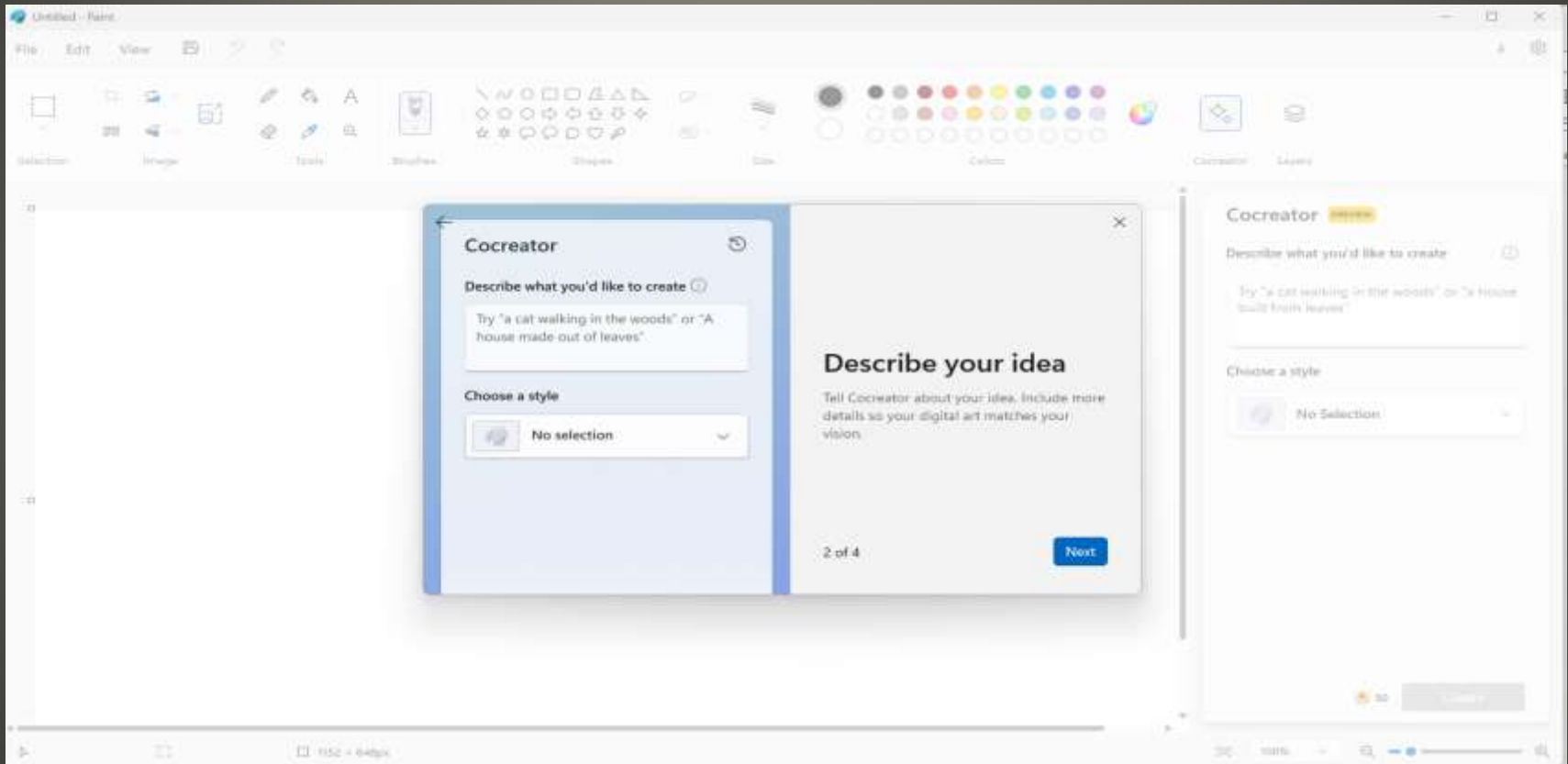


Microsoft overtakes Apple

- Windows 11 Paint

About Paint


Paint 11.2311.29.0



AI Image Creation

File Edit View [Icons]

Selection Image Tools Brushes Shapes Size Colors Cocreator Layers




Cocreator PREVIEW


Describe what you'd like to create ⓘ

A cat and dog holding hands and sitting on a park bench. The dog is wearing a hat and tie and the cat is wearing a bonnet.

Choose a style

 Digital Art ▾

Explore variants



38 Create

331 x 242px 164% [Zoom slider]

Microsoft Paint AI Image creation

Before

The screenshot displays the OneDrive web interface. At the top, there is a blue header with the OneDrive logo, a search bar, and utility icons. A left sidebar contains navigation options: My files, Recent, Photos, Shared, and Recycle bin. The main content area features a 'For you' section with four photo thumbnails: 'On this day', 'Last week', 'October moments', and 'Cancun, Mexico'. Below this is a 'My files' section with a table listing folders and their details.

Name	Modified	File size	Sharing
Apartment History	Sept 17, 2023	35.9 MB	Private
Business Planning	Sept 17, 2023	75.3 MB	Private
Documents	Oct 11, 2023	40.3 MB	Shared
Finances	Apr 24, 2022	159 KB	Private
Health	Feb 6, 2022	31.6 MB	Shared
Home Buying	Apr 24, 2022	5.1 KB	Private
Home Videos	Jun 22, 2021	11 GB	Private

Premium OneDrive

Storage
42.28 GB used of 1.05 TB (3%)

OneDrive new look

- Microsoft 365 subscription
- Copilot smart search

OneDrive smarter

- Ctrl + mouse wheel
- Ctrl + "+" -"
- Pinch on mousepad
- Pinch on touchscreen
- Application

- Ctrl + 0

Zoom In Zoom Out

- [Transform Windows 10 or 11 into Windows 7 or Vista with a single command \(betanews.com\)](#)
- Windows 10 S mode
Only Apps from Microsoft App store
Bing Search Edge browser
On PC purchase
- Windows 11 24H2 "Hudson Valley"
- Get Windows Product Key
CMD
wmic path SoftwareLicensingService get OA3xOriginalProductKey
PowerShell
(Get-WmiObject -query 'select * from SoftwareLicensingService').OA3xOriginalProductKey
- Microsoft Office default font Calibri -> Aptos
- iTunes for Windows – Split Apple Music, TV, and Devices Apps

Current Issues

- Remote capture moved to Snipping Tool
- Voice Clarity powered by AI
- Surface Laptop Studio
- USB 80Gbps with selected hardware
- More options Windows Share

WhatsApp, Twitter/X, Gmail, Facebook, LinkedIn

Windows 11 new features?

Feature	Windows 11 Home	Windows 11 Pro
Requires a Microsoft account for setup	Yes	Only when set up for personal use
Join Active Directory/Azure AD/Microsoft Entra ID	No	Yes
Hyper-V	No	Yes
Windows Sandbox	No	Yes
Microsoft Remote Desktop	Client only	Yes
Windows Hello	Yes	Yes, plus Windows Hello for Business
Device encryption	Yes	Yes
Find my device	Yes	Yes
Firewall and network protection	Yes	Yes
Internet protection	Yes	Yes
Parental controls/protection	Yes	Yes
Secure Boot	Yes	Yes
Windows Security (Microsoft Defender)	Yes	Yes
Microsoft Defender Application Guard	No	Yes
BitLocker drive encryption	No	Yes
Windows Information Protection	No	Yes
Mobile device management (MDM)	No	Yes
Group Policy	No	Yes
Enterprise State Roaming with Azure	No	Yes
Assigned Access	No	Yes
Dynamic Provisioning	No	Yes
Windows Update for Business	No	Yes
Windows Server Update Services (WSUS)		
Windows Autopilot	No	Yes
Kiosk mode	No	Yes
Maximum RAM	128GB	2TB
Maximum no. of CPUs	1	2
Maximum no. of CPU cores	64	128

- Preview
- EU DMA compliance
- Uninstall all apps
Edge, Bing, Photos, Camera

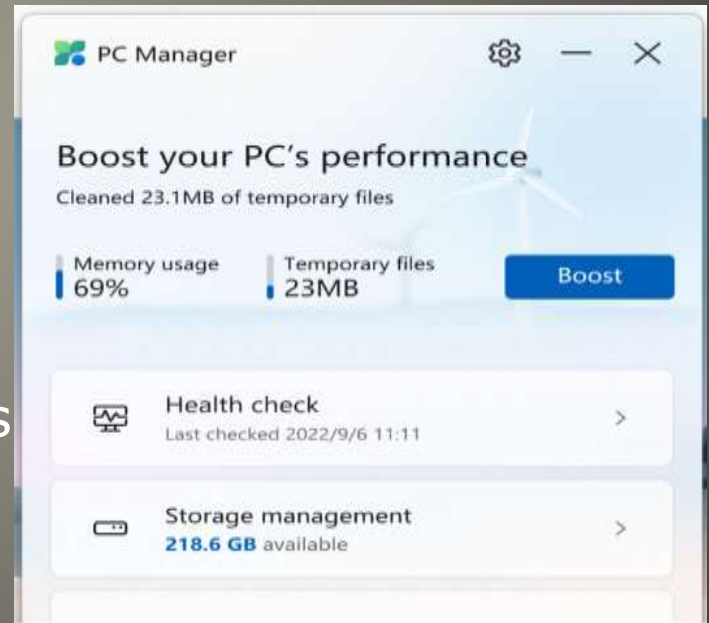
Windows 10 KB5034203

- 0x80070643 - ERROR_INSTALL_FAILURE
- Windows 10 Pro
- Bitlocker bypass
- WinRE
- Windows Recovery Environment
- [KB5028997: Instructions to manually resize your partition to install the WinRE update - Microsoft Support](#)

Windows 10 error 0x80070643

- Microsoft App Store
- Storage Manager
- Health Checkup
- Pop-up management
- Windows Update
- Startup Apps
- Browser protections
- Process Management
- Anti-virus

- Cleans Prefetch folder
- Toolbox references external tools



Microsoft PC Manager

- Redesigned look (redesigned by?)
- Built-in image creation & editing
- Copilot.Microsoft.com
- New AI model *Deucalion*
Creative, Balanced, Precise

Microsoft Copilot

- Windows 10 Windows 11
- Version 15.0.214
- 107MB download

iCloud for Windows



iCloud

John Jenkinson



[iCloud User Guide](#)

Account details...

Sign out

iCloud Drive Options...

Photos Options...

Contacts and Calendars
With Outlook

Bookmarks

With Microsoft Edge Install Extension...

With Google Chrome Install Extension...

With Mozilla Firefox Install Extension...

Passwords
Requires approval from your device Approve...

With Microsoft Edge Install Extension...

With Google Chrome Install Extension...

iCloud Storage: 76.4 GB of 200 GB used

Photos an...



123 GB

Storage

Apply

Close



Welcome back to iCloud for Windows.



Updated look and feel

See what's syncing with iCloud at a glance.



Easily find your iCloud data

See where your iCloud data is synced to on your PC, and link directly there.



Keep your apps in sync

Sync photos, files, passwords and more with iCloud, so you have everything you need on all your devices.

Continue



John Jenkinson

[Manage Apple ID](#)

iCloud+

[Account Details](#)

Apps Using iCloud

[iCloud User Guide](#)



iCloud Photos
Not Set Up

Off >



iCloud Drive
Updated 14 Minutes Ago

On >



Passwords and Keychain
[Approve...](#)

Off >



Bookmarks
Not Set Up

Off >



Calendars and Contacts
Not Set Up

Off >



iCloud+

[Manage](#)



● Photos and Videos ● Docs ● Messages ● Backups ● Mail

Free 123 GB • Used 76.4 GB

- All new design
- Easy to use onboarding and setup experience
- Syncing status of your iCloud content
- Support for physical security keys for secure Apple ID sign in
- Improvements to photo syncing performance
- Reduced frequency of sign-in prompts
- Resolves contact and calendar syncing problems with Outlook (requires the latest version of Windows 11, version 22H2 or later)

iCloud for Windows

- Bitlocker disk encryption
- Laptops
- External TPM
- Raspberry Pi

Bitlocker encryption

Welcome to the new Bing

Your AI-powered copilot for the web

Ask complex questions

Get better answers

Get creative inspiration

Play (k) What are some meals I can make for my picky toddler who only eats orange-colored food?

What are the pros and cons of the top 3 selling pet vacuums?

Write a haiku about crocodiles in outer space in the voice of a pirate!

Let's learn together. Bing is powered by AI, so surprises and mistakes are possible. Make sure to check the facts, and share feedback so we can learn and improve!

Terms Privacy

Choose a conversation style

More Creative

More Balanced

More Precise

Of course, I'm happy to start over. What can I assist you with now?



What's happening in the news?

How do I bake a cake?

Teach me a new word



Your everyday AI companion



Develop a unique menu centered around avocados to serve at my watch party



Create an image of a concept kitchen island featuring dark wood and a white countertop



Generate ideas for wacky new products that might be popular in 2025

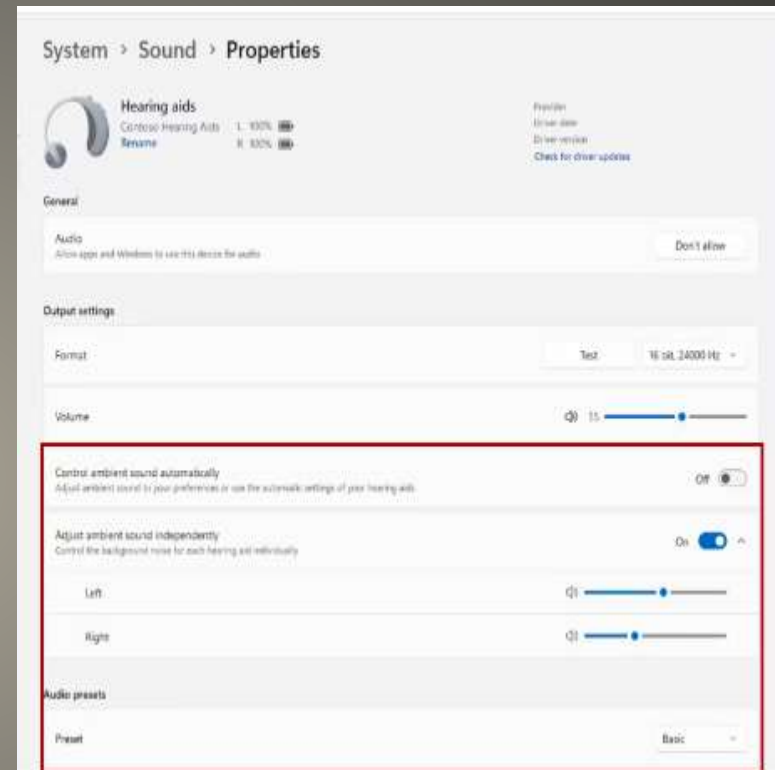
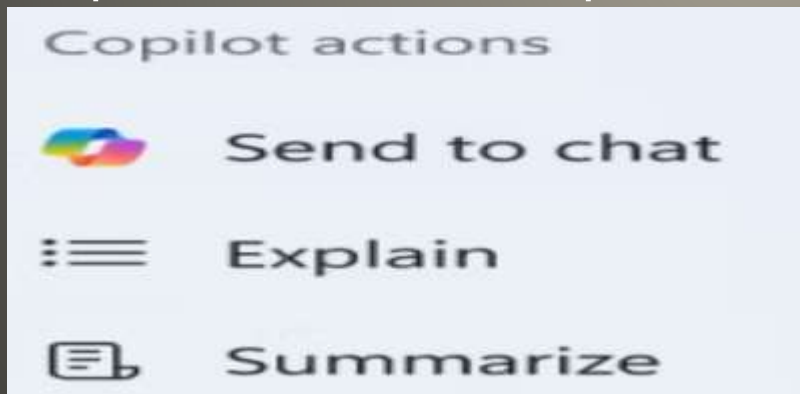


Ask me anything...



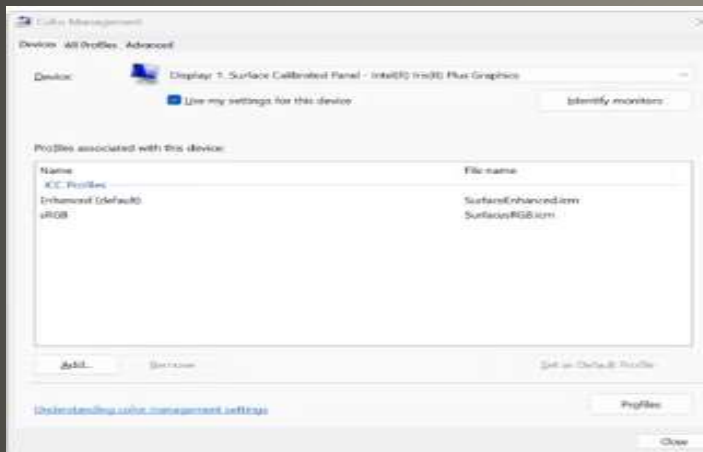
0/2000

- sudo support Linux like ADMINISTRATOR
Command line
In a new window
Input closed
Inline
- Improvements for hearing aids
Bluetooth LE audio – recently
Select audio presets
- Copilot contextual capabilities

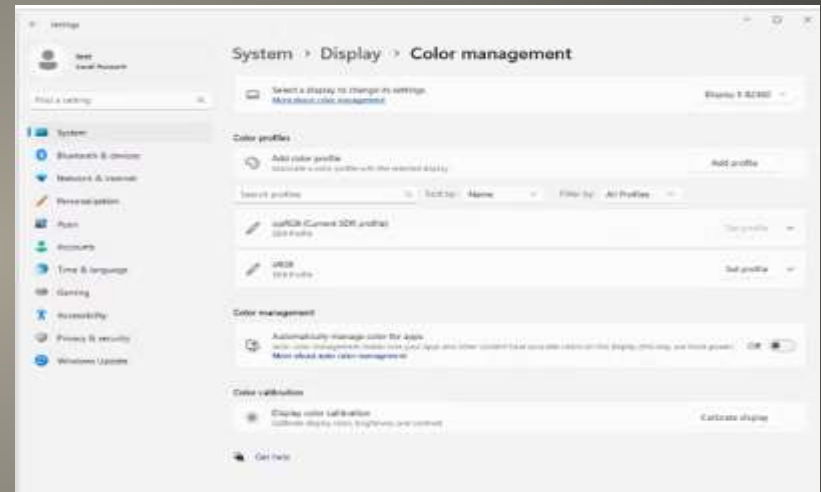


Windows 11 24H2 rumors

- Mixed reality support end
- Keep current Windows version until 2026
- Join Wi-Fi with QR code Feature?
- Color management moved to Settings



Before



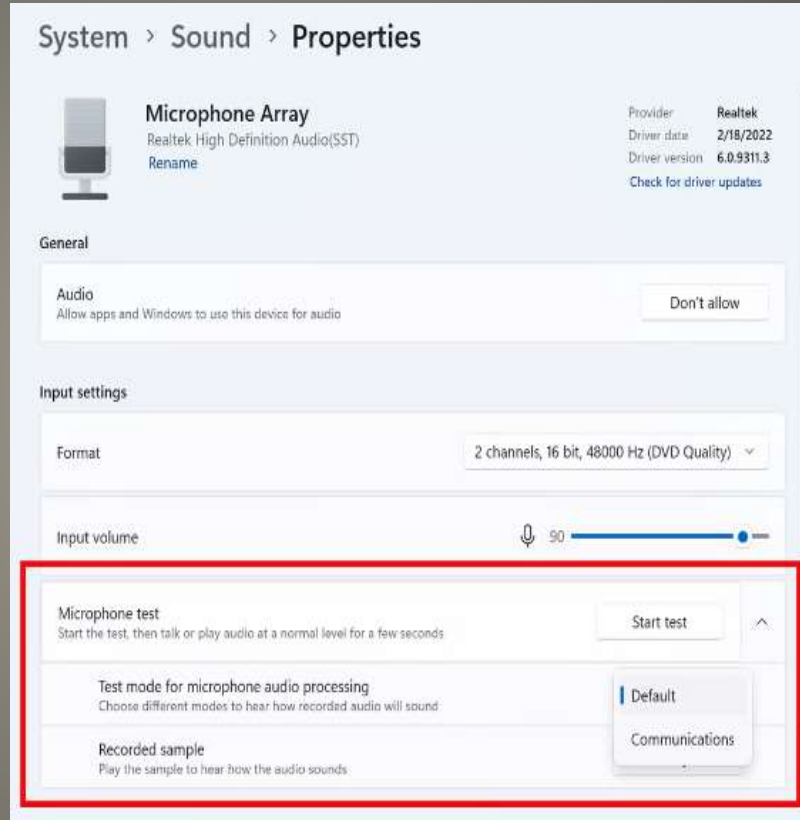
After

Windows 11 24H2 rumors

- Energy saver icon



- Voice Clarity



Windows 11 24H2 rumors

- Automatic Super Resolution
Smoother gameplay
Enhanced details
FidelityFX Super Resolution (FSR)
Deep Learning Super Sampling (DLSS)

PC with AI Neural Processing Unit
AI integration with Microsoft

Windows 11 24H2 rumors

- Compatibility hold
Multiple Monitors
CoPilot

Windows 10 -> Windows 11 23H2 upgrade

Windows 11 23H2

- Windows Activation Keys
- October Windows 7, 8, 8.1 -> 11

Windows 10 Local account

- Microsoft Phone Link alternatives
- Google Messages for Web
Google Messages App on Android
Synch via Google - No Phone to PC wireless
- Intel Unison – Microsoft Store
Google Play and/or Apple App Store

Windows to smartphone messaging

Windows 11 Home Insider Preview
Evaluation copy. Build 26052.ge_release.240202-1419



Windows 11 24H2

- None of us are as experienced as all of us
- Awareness, Preparedness, Understanding
- Participate
- Topic Suggestions
- Questions: scccwindows@gmail.com

