

The TT Show Episode 6

TOPICS / SUMMARY

1. Meta Quest 3 shipping in October with double the GPU power and mixed reality features

“At Meta Connect 2023, Meta CEO and Founder Mark Zuckerberg was on hand to confirm that the Meta Quest 3 all-in-one VR headset is also now a mixed-reality device and is launching on October 10 starting from USD 499.99 for the 128GB version and USD 649.99 for the larger capacity 512GB model.

Yes, the new Meta Quest 3 headset features cameras on the front, with full-color passthrough to deliver mixed-reality experiences on top of serving as the next-generation all-in-one VR headset from the company. Meta notes that this full-color Passthrough presents your surroundings with 10 times more pixels than the Quest 2.

Of course, the main functionality of the Meta Quest 3 will still be as a VR headset. On that front, the new Snapdragon XR2 Gen 2 platform delivers double the GPU processing power than what's possible with the Quest 2 - alongside other features like faster loading for games.”

Read more:

<https://www.tweaktown.com/news/93481/meta-quest-3-shipping-in-october-with-double-the-gpu-power-and-mixed-reality-features/index.html>

2. AMD's FSR 3 is officially launching in a few hours, with seemingly no early access for media

AMD's FSR 3, which includes the company's brand-new 'Fluid Motion Frames' technology, is Team Red's long-awaited answer to NVIDIA's DLSS 3 and Frame Generation. Like the company's FSR 2 Super Resolution technology, it won't require or use specialized AI hardware to work and instead will be open to all GPUs.

AMD's Frank Azor took to Twitter/X to confirm that the first two FSR 3-enabled games will go live tomorrow. Square Enix's Forspoken and the EA Original Immortals of Aveum from Ascendant Studios. As part of the technology's reveal at Gamescom, AMD showed Forspoken running on the new Radeon RX 7800 XT, where the 36 fps 4K Ultra-High RT jumped up to 122 fps with FSR 3 Performance mode.

Read more:

<https://www.tweaktown.com/news/93507/amds-fsr-3-is-officially-launching-in-fe-w-hours-with-seemingly-no-early-access-for-media/index.html>

AND

AMD's new driver-level Fluid Motion Frames is available to preview in 20 titles on RDNA 3 GPUs

AMD has released a special AMD Software: Adrenalin Edition Preview Driver for AMD Fluid Motion Frames, bringing the frame generation and FPS boost technology to all DirectX 11 and 12 games via a single button click at the driver level. In addition, AMD has highlighted 20 titles as being optimized for the one-click HYPR-RX Fluid Motion Frames boost.

This exciting feature allows Radeon RX 7000 Series GPU owners to take advantage of AMD technologies without needing game-specific integration - including the new Anti-Lag+ feature to reduce system latency. AMD notes that for the best results, base performance is recommended to be a "minimum fps of 55 FPS for 1080p displays, and 70 FPS for 1440p or above displays."

Read more:

<https://www.tweaktown.com/news/93533/amds-new-driver-level-fluid-motion-frames-is-available-to-preview-in-20-titles-on-rdna-3-gpus/index.html>

3. Leaked MSI display roadmap shows a stack of OLED monitors, including one that will hit 360 Hz

MSI has a wide range of QD-OLED gaming monitors on the horizon, with no less than six models expected to hit the market in the coming months, according to this leaked roadmap from chi11eddog over on X. With a budget, ultrawide, 4K, 1440, and models that will feature an impressive 360 Hz refresh rate - MSI is going all in on the display panel technology.

It's hard to understand why the color accuracy, crisp blacks, infinite contrast, and near instantaneous response times of QD-OLED panels are hard to beat. According to the roadmap, the first model expected to hit the market will be the ultrawide MAG 341CQP QD-OLED with a resolution of 3440×1440 and a refresh rate of 175 Hz.

Read more:

<https://www.tweaktown.com/news/93505/leaked-msi-display-roadmap-shows-stack-of-oled-monitors-including-one-that-will-hit-360-hz/index.html>

4. EK launches the EK-QuantumX CoolingStation Monoblock liquid cooler for the PlayStation 5

A full-cover monoblock for the Sony PlayStation 5 is not something that we'd thought we'd ever see, let alone one that you can buy and mod yourself. But that's exactly what you've got here, thanks to the water-cooling masters over at EK with the new EK-QuantumX CoolingStation Monoblock for PS5.

This full liquid cooling solution covers the length of the PS5's PCB, cooling "all the critical components on the front and back." A total transformation for the PlayStation

5, and with the EK-QuantumX CoolingStation Monoblock's ATX stand-offs, you can then put the water-cooled PS5 into an mATX case. This is another wild idea: cooling a console and making it look like a high-end custom gaming PC.

This means that the standard DC power connector of the PS5 is converted to dual 8-pin PCIe power connectors that will then connect to a PC power supply. So you'll need an ATX PSU and a pump and radiator.

Read more:

<https://www.tweaktown.com/news/93532/ek-launches-the-quantumx-coolingstation-monoblock-liquid-cooler-for-playstation-5/index.html>

5. Microsoft is planning to power its data centers with nuclear microreactors

Microsoft is hiring for a new role at the company, Principal Program Manager of Nuclear Technology. Microsoft is going nuclear, with the company planning to implement a global Small Modular Reactor (SMR) and microreactor energy strategy.

With the rise of AI and the exponential increase in data center power requirements, the company is looking to the controversial nuclear power for its Cloud and AI business.

"The ideal candidate will have experience in the energy industry and a deep understanding of nuclear technologies and regulatory affairs," the job listing writes. It's worth noting that this will not involve Microsoft building massive nuclear power reactors all over the globe but will use specialized microreactors that are compact, transportable, and "plug-and-play."

Read more:

<https://www.tweaktown.com/news/93452/microsoft-is-planning-to-power-its-data-centers-with-nuclear-microreactors/index.html>

6. Apple finally responds to iPhone 15 overheating issues with a solution

Read more:

<https://www.tweaktown.com/news/93539/apple-finally-responds-to-iphone-15-overheating-issues-with-solution/index.html>

7. Las Vegas Sphere goes mega viral after its first show shocked the world

Read more:

<https://www.tweaktown.com/news/93538/las-vegas-sphere-goes-mega-viral-after-its-first-show-shocked-the-world/index.html>

8. Mark Zuckerberg may let you speak to dead people with baffling new technology

Read more:

<https://www.tweaktown.com/news/93537/mark-zuckerberg-may-let-you-speak-to-dead-people-with-baffling-new-technology/index.html>

- 9. Mark Zuckerberg reveals the future of communication during a podcast with Lex Fridman**

Read more:

<https://www.tweaktown.com/news/93529/mark-zuckerberg-reveals-the-future-of-communication-during-podcast-with-lex-fridman/index.html>

- 10. This astronaut just set a new record for the longest time an American has stayed in space**

Read more:

<https://www.tweaktown.com/news/93490/this-astronaut-just-set-new-record-for-the-longest-time-an-american-has-stayed-in-space/index.html>

- 11. iPhone 15 Pro overheating problems are caused by design flaws, says Apple insiders**

Read more:

<https://www.tweaktown.com/news/93489/iphone-15-pro-overheating-problems-are-caused-by-design-flaws-says-apple-insiders/index.html>