



Microsoft Unveils Next-Gen Xbox with Custom AMD Chip

Description

Project Helix is a new gaming console from Xbox, confirmed by CEO Asha Sharma. This exciting development comes after a presentation at the Game Developers Conference (GDC) that shared important details about the console.

The new system is a hybrid, meaning it can play both console games and PC games. This design aims to attract a wider range of gamers. However, it is important to note that it is still primarily a console.

During the GDC, Microsoft revealed several features of Project Helix. The console will run traditional Xbox games and support PC titles from platforms like Steam and Epic Games. It will use a custom AMD system-on-chip (SoC). This technology combines the central processing unit (CPU) and graphics processing unit (GPU) in one device, enhancing gaming performance.

New features include better lighting effects and improvements that enable the console to process tasks more efficiently. It will also offer a feature called FSR Diamond, which uses machine learning to enhance gameplay visuals and performance. This technology helps games look clearer while maintaining smooth gameplay.

Alpha kits for developers are expected to be available in 2027. This timeline suggests that the console may not be released until several years after the development kits for the previous Xbox were sent out.

Comprehension Questions

Multiple Choice

1. Who confirmed the development of Project Helix?

- Option: Phil Spencer
- Option: Asha Sharma
- Option: Satya Nadella
- Option: Don Mattrick

2. What type of games can Project Helix play?

- Option: Only console games
- Option: Only PC games
- Option: Both console and PC games



Option: None of the above

3. At which event was Project Helix presented?

Option: E3

Option: Gamescom

Option: Game Developers Conference

Option: Tokyo Game Show

4. What type of system-on-chip does Project Helix use?

Option: Intel

Option: NVIDIA

Option: Custom AMD

Option: Qualcomm

5. What is the name of the feature that enhances gameplay visuals?

Option: FSR Diamond

Option: DLSS

Option: Ray Tracing

Option: VRR

6. When are alpha kits for developers expected to be available?

Option: 2025

Option: 2026

Option: 2027

Option: 2028

True-False

7. Project Helix is exclusively a PC gaming console.

8. The console utilizes a combination of CPU and GPU in its architecture.

9. Microsoft has not disclosed any features of Project Helix yet.

10. FSR Diamond feature uses machine learning technology.

11. The main goal of Project Helix is to limit the range of gamers.



12. Alpha kits for developers will be available before 2027.

Gap-Fill

13. Project Helix is a new gaming console from Xbox, confirmed by CEO _____ Sharma.

14. The console can play both console games and _____ games.

15. The console will run traditional Xbox games and support PC titles from platforms like _____ and Epic Games.

16. The technology combines the central processing unit (CPU) and _____ processing unit (GPU).

17. The console is expected to be released several years after the development kits for the previous _____ were sent out.

18. The new features include better lighting effects and improvements that enable the console to process tasks more _____.

Answer

Multiple Choice: 1. Asha Sharma 2. Both console and PC games 3. Game Developers Conference 4. Custom AMD 5. FSR Diamond 6. 2027

True-False: 7. False 8. True 9. False 10. True 11. False 12. False

Gap-Fill: 13. Asha 14. PC 15. Steam 16. graphics 17. Xbox 18. efficiently

CATEGORY

1. Sci/Tech - LEVEL3

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