



Sony aiming for 60fps in PS5 Pro 'Enhanced' games, willing to compromise on lower frame rates

Description

Sony is stepping up its game with the development of a new and improved version of the PS5. Codenamed Trinity, this "high-end version" is expected to be released later this year as the PS5 Pro. Exciting leaked specs revealed by The Verge suggest that Sony is working on enhancing both existing and new PS5 games to take full advantage of the powerful PS5 Pro hardware. In addition, Sony is also working on an ultra-boost mode for older games to ensure they run smoothly on the PS5 Pro.

According to sources familiar with Sony's plans, developers are being urged to create a new PS5 Pro-exclusive graphics mode for games. This mode will combine Sony's innovative PlayStation Spectral Super Resolution upscaling with a 4K resolution, 60fps frame rate, and ray-tracing effects. Insider Gaming was the first to report on these Enhanced PS5 Pro game details.

While Sony aims to introduce this new mode in games, the PS5 Pro "Enhanced" label will still be available for a variety of scenarios, including 30fps games. Developers will have the option to improve resolution, frame rates, and even enable ray-tracing effects to qualify for the Enhanced label. These enhancements are expected to elevate the gaming experience for avid PlayStation fans.

As Sony continues to push the boundaries of gaming technology, developers will need to update their games to Sony's latest SDK to fully utilize the features of the PS5 Pro. With the promise of better performance and enhanced visuals, the future of gaming on the PS5 Pro looks incredibly promising.

Vocabulary List:

1. **Stepping up** // (phrasal verb): To increase or improve efforts or actions in a significant way.
2. **Codenamed** // (verb): Assigned a code name for identification or secrecy.
3. **Specs** // (noun): Specifications details or features of a product or system.
4. **Enhancing** // (verb): Improving or adding value to something.
5. **Upscaling** // (noun): The process of improving the quality or resolution of an image or video.
6. **Utilize** // (verb): To make use of to use effectively.

Vocabulary quizzes

Multiple Choice (Select the Correct answer for each question.)



1. What term refers to the state of being well-liked or widely supported?

- Option: Synergies
- Option: Abundance
- Option: Popularity
- Option: Enthusiasm

2. Which device is used to connect a computer to the internet?

- Option: Provision
- Option: Modem
- Option: Connectivity
- Option: Enhancements

3. Difficulties or problems that need to be addressed are known as?

- Option: Abundance
- Option: Upscaling
- Option: Stepping up
- Option: Issues

4. Opposite of being unseen or imperceptible is?

- Option: Visible
- Option: Invisible
- Option: Villainous
- Option: Sparse

5. Improving or making something better is called?

- Option: Utilize
- Option: Enhancing
- Option: Amicable
- Option: Tease

6. What term describes something that brings about significant change?

- Option: Revolutionary
- Option: Optical
- Option: Provision
- Option: Abundance

7. The ability to connect to other devices or networks is known as?

- Option: Connectivity
- Option: Unstoppable
- Option: Modding
- Option: Laments



8. In a video game what are short animated clips that advance the story called?

- Option: Cutscenes
- Option: Platform
- Option: Enhancements
- Option: Issues

9. Which term refers to the underlying technology or system on which software runs?

- Option: Stepping up
- Option: Provision
- Option: Platform
- Option: Codenamed

10. What describes something that cannot be seen by the naked eye?

- Option: Invisible
- Option: Sparse
- Option: Upscaling
- Option: Enhancements

Gap-Fill (Fill in the blanks with the correct word from the vocabulary list.)

11. When different parts work together to create a combined effect greater than the sum of their separate effects _____ are achieved.

12. John knew he had to _____ his efforts if he wanted to succeed in the project.

13. The story's antagonist had a _____ character always plotting evil schemes.

14. The invention of the smartphone was considered _____ in the world of technology.

15. Some gamers enjoy customizing their gaming experience through _____.

16. In physics a _____ is a measurable extent of a particular kind such as length breadth depth or height.

17. The company decided to _____ its marketing strategy to better target younger audiences.



18. The garden was filled with an _____ of colorful flowers.
19. The forest was unusually _____ with few trees and little undergrowth.
20. The software update included several performance _____ to improve user experience.

Matching Sentences (Match each definition to the correct word from the vocabulary list.)

21. The determined athlete was like a force of nature relentless in pursuit of victory.
22. The passionate teacher's for the subject inspired her students to excel.
23. The charity made sure to include a of food and supplies for the refugees.
24. The secret project was given a to maintain confidentiality until its official launch.
25. The tech-savvy customer wanted to know the exact of the new smartphone before purchasing.
26. The company focused on its production to meet the increasing demand for its products.
27. It is important to available resources efficiently to achieve optimal results.
28. After the negotiation both parties reached an agreement that satisfied everyone.
29. The playful child would often his siblings by hiding their toys.
30. The technician installed a new to improve the office's internet connectivity.

Answer

Multiple Choice: 1. Popularity 2. Modem 3. Issues 4. Visible 5. Enhancing 6. Revolutionary 7. Connectivity 8. Cutsscenes 9. Platform 10. Invisible

Gap-Fill: 11. Synergies 12. Stepping up 13. Villainous 14. Revolutionary 15. Modding 16. Dimension 17. Reshape 18. Abundance 19. Sparse 20. Enhancements

Matching sentence: 1. Unstoppable 2. Enthusiasm 3. Provision 4. Codenamed 5. Specs 6. Upscaling 7. Utilize 8. Amicable 9. Tease 10. Modem

CATEGORY

1. Sci/Tech - LEVEL4



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