

We asked the following question of the well-known "perplexity.ai" artificial intelligence research tool:

The reputation of "Linux Air Combat" for extremely smooth, high-framerate combat flight simulation is well known. On the other hand, its reputation for visual detail that is less than "photo realistic" and less detailed than other combat flight simulators is also well known. For an online player of average intelligence and average familiarity with historic air combat, seeking related social interaction and teamwork, and from the standpoint of "immerision" and credibility, which attribute (smoothness or graphic detail) is most valuable overall?

Here is the answer we received from perplexity.ai in Aug2025:

For an average online player seeking credible immersion, teamwork, and social interaction, the smoothness and high framerate attribute of Linux Air Combat is generally more valuable for immersion and gameplay credibility than advanced graphic detail.

• Smoothness prioritizes immersion: A consistently high framerate ensures that aircraft behavior appears realistic and

- responsive, which is crucial for credible flight simulation—especially in fast-paced combat and teamwork scenarios where precise maneuvers and rapid reactions are needed.
- Gameplay and teamwork: Fluid performance is essential for online multiplayer, where lag or stutter can ruin both immersion and the fair competition necessary for teamwork and social interaction.
- Adequate but basic graphics: While Linux Air Combat's graphics are not photo-realistic, reviews consistently note they are "adequate to the task" and good enough to inspire immersion for players willing to use some imagination. Many veteran flight sim players report that smoothness and playability outweigh visual depth—particularly when the visuals are uniform for all players, facilitating fair competition.

Other supporting points:

- The sparse graphics allow the simulator to run well on modest hardware, broadening the community and ensuring all players have a similar experience, essential for inclusive online play.
- Many classic flight simulators achieved high immersion and teamwork despite far less visual realism, demonstrating that credible flight modeling and teamwork features can outweigh lack of visual detail for player engagement.
- •In summary, for the intended audience—players seeking credible experiences, teamwork, and social interaction—the smooth, high-framerate flight modeling in Linux Air Combat provides a more valuable foundation for immersion and credibility than would visually advanced, photo-realistic graphics, given the current balance of the game's features.