



## Gaming Terminology

### General Terms

<b>AAA Title</b>	High-budget, high-profile game typically produced by major publishers.
<b>Indie Game</b>	Game developed by independent developers, often with smaller budgets.
<b>NPC</b>	Non-Player Character. Characters in a game controlled by the AI.
<b>MMO</b>	Massively Multiplayer Online game. A game with a large number of players interacting in a persistent world.
<b>Esports</b>	Competitive video gaming at a professional level.
<b>Latency/Ping</b>	The delay between a player's action and the game's response, measured in milliseconds (ms).

### Gameplay Mechanics

<b>Buff</b>	A temporary or permanent increase in a character's stats or abilities.
<b>Debuff</b>	A temporary or permanent decrease in a character's stats or abilities.
<b>Cooldown</b>	The amount of time a player must wait before using an ability again.
<b>Aggro</b>	The level of hostility an NPC has towards a player. Gaining aggro means the NPC will prioritize attacking you.
<b>Kiting</b>	A tactic where a player moves while attacking to avoid damage.
<b>Grinding</b>	Performing repetitive tasks to gain experience, levels, or items.

### Multiplayer Terms

<b>PvP</b>	Player vs Player. Combat between players.
<b>PvE</b>	Player vs Environment. Players fighting against AI-controlled enemies.
<b>Ganking</b>	When one or more players attack an unsuspecting player, often in a PvP environment.
<b>Looting</b>	Collecting items or resources after defeating an enemy or exploring an area.
<b>Raid</b>	A challenging cooperative activity where a group of players attempts to defeat powerful enemies.
<b>Lag</b>	A noticeable delay between a player's action and the game's response, often due to network issues.

## Game Genres

### Common Genres

<b>Action</b>	Games focused on physical challenges, including hand-eye coordination and reaction-time. Examples include platformers, fighting games, and shooters.
<b>Adventure</b>	Games focused on exploration, puzzle-solving, and narrative. Examples include point-and-click adventures and graphic adventures.
<b>RPG</b>	Role-Playing Games. Games where players assume the roles of characters in a fictional setting. Examples include fantasy RPGs and sci-fi RPGs.
<b>Strategy</b>	Games that emphasize strategic thinking, planning, and resource management. Examples include real-time strategy (RTS) and turn-based strategy games.
<b>Simulation</b>	Games that simulate real-world activities or systems. Examples include city-building games, sports games, and vehicle simulators.
<b>Sports</b>	Games that simulate playing a sport. Examples include football (soccer), basketball, and racing games.

### Subgenres & Hybrids

<b>MMORPG</b>	Massively Multiplayer Online Role-Playing Game. A combination of RPG and MMO elements.
<b>MOBA</b>	Multiplayer Online Battle Arena. A subgenre of strategy games where players control a single character in a team-based battle.
<b>Roguelike</b>	A subgenre of RPGs characterized by permadeath, procedural generation, and turn-based gameplay.
<b>Survival Horror</b>	A combination of survival and horror elements, emphasizing resource management and atmosphere.
<b>Puzzle Platformer</b>	A combination of puzzle-solving and platforming elements.
<b>Stealth Action</b>	A blend of stealth gameplay with action elements.

# Gaming Platforms

## Platforms Overview

<b>PC (Personal Computer)</b>	Offers the widest range of games and customization options. Requires hardware maintenance and upgrades.
<b>Consoles (PlayStation, Xbox, Nintendo Switch)</b>	Dedicated gaming devices offering a streamlined gaming experience. Typically require purchasing new generations for updated hardware.
<b>Mobile (iOS, Android)</b>	Games played on smartphones and tablets. Often features free-to-play models and casual gameplay.
<b>Cloud Gaming (e.g., GeForce Now, Xbox Cloud Gaming)</b>	Games streamed over the internet, eliminating the need for high-end hardware. Requires a stable, high-speed internet connection.
<b>VR (Virtual Reality)</b>	Immersive gaming experience using VR headsets and motion tracking.
<b>Retro Consoles/Emulation</b>	Playing older games on original hardware or through emulation software.

## Tips & Tricks

### Improving Your Gameplay

<ul style="list-style-type: none"><li>• <b>Practice Regularly:</b> Consistent practice is key to improving your skills in any game.</li><li>• <b>Watch Tutorials and Guides:</b> Learn from experienced players by watching tutorials and gameplay videos.</li><li>• <b>Adjust Settings:</b> Optimize your game settings for the best performance and visual clarity.</li><li>• <b>Use the Right Equipment:</b> Invest in a good gaming mouse, keyboard, headset, and monitor.</li><li>• <b>Stay Hydrated and Take Breaks:</b> Avoid burnout and maintain focus by staying hydrated and taking regular breaks.</li><li>• <b>Analyze Your Mistakes:</b> Identify areas where you can improve by reviewing your gameplay and learning from your mistakes.</li><li>• <b>Communicate Effectively:</b> In multiplayer games, communicate clearly and effectively with your teammates.</li></ul>
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## Platform Considerations

Consider the following when choosing a gaming platform: <ul style="list-style-type: none"><li>• <b>Game Library:</b> Does the platform offer the games you want to play?</li><li>• <b>Cost:</b> What is the initial cost of the platform and the ongoing cost of games and subscriptions?</li><li>• <b>Performance:</b> Does the platform offer the performance and visual fidelity you desire?</li><li>• <b>Portability:</b> Do you want to be able to play games on the go?</li><li>• <b>Community:</b> Does the platform have a thriving online community for multiplayer games?</li></ul>
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## Game Optimization

<b>Update Drivers</b>	Keep your graphics card drivers updated for optimal performance.
<b>Close Background Applications</b>	Close unnecessary applications to free up system resources.
<b>Adjust Graphics Settings</b>	Lower graphics settings to improve frame rates.
<b>Monitor Temperatures</b>	Keep an eye on your CPU and GPU temperatures to prevent overheating.
<b>Optimize Internet Connection</b>	Use a wired connection for more stable and lower latency gameplay.
<b>Upgrade Hardware</b>	Consider upgrading your components if your system is struggling to run games smoothly.