

# What is a Video Game

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## 1 Introduction

A video game is an electronic game that involves human interaction with a user interface to generate visual feedback on a video device such as a TV screen or computer monitor. The word video in video game traditionally referred to a raster display device, but in the 2000s, it implies any type of display device that can produce two- or three-dimensional images.

Video games are sometimes believed to be a form of art, but this designation is controversial. Now the video game is a very popular form of entertainment, like picture



Figure 1: Video Game Example

## 2 Overview

The "video" in "video game" traditionally refers to a raster display device. However, with the popular use of the term "video game", it now implies any type of display device. The electronic systems used

to play video games are known as platforms; examples of these are personal computers and video game consoles. These platforms are broad in range, from large computers such as mainframes, to handheld devices such as cell phones and PDAs.



Figure 2: Video Game Device Example

The user interface to manipulate video games is generally called a game controller, which varies across platforms. For instance, a dedicated console controller might consist of only a button and a joystick, or feature a dozen buttons and one or more joysticks. Early computer based games historically relied on the availability of a keyboard for gameplay, or more commonly, required the user to purchase a separate joystick with at least one button to play. Many modern computer games allow the player to use a keyboard and mouse simultaneously.



Figure 3: Keyboard and Mouse Example

Beyond the common element of visual feedback Article Search, video games have utilized other systems to provide interaction and information to the player. Through a variety of feedback game player can do better interaction to achieve better game effect and fun gameplay.

The video game have various type it consist of

- Role Playing Game
- Action RPG
- Simulation RPG
- Adventure Game
- Action Adventure Game
- First Person Shooting
- Fighting Game
- Shooting Game
- Shooting Game
- Real-Time Strategy
- RACe Game
- SimuLation Game
- Education game
- sport game

- puzzle game
- table game
- other



Figure 4: Example Game Bloodborne

For example of video game i real use to play the name is Booldborne. It is a very good video game i played. It is only playing on PlayStation 4. The PlayStation 4 (PS4) is a home video game console developed by Sony Computer Entertainment. It has a very strong performance to adapt to the needs of users play the game and it strictly system makes the pirated game meaningless. So if player want to play Bloodborne she/he need buy the game disc or digital version on game store. Although the game for player is more expensive but the game effects and provide service is worth to pay. For businesses to prevent game piracy can protect the business interests from infringement. So this platform for game player and businesses are excellent. The Booldborne is one of the most famous game in this platform. This game is an action

role-playing video game,you can get the visual feedback from your display device, sound feedback from you audio devices and some haptic feedback from handle.Through these feedbacks people can understanding and operating game character playing the game.Bloodborne have a big map and some enemies want to kill the player character, player is a hunter can use the weapon hunt the monster.The realistic action and boold the enemy's wail and bleak background can give player a tremendous shock.

### **3 Summary**

A video game is have some types they all using display device interactive game player with a various feedback.