

# The difference between DVD player and Blu-ray player



To enjoy your DVD and Blu-ray collections usually you will need a DVD or Blu-ray player. The obvious difference between a DVD player and a Blu-ray player is the laser technology which used to record and play back the data. There are also other differences between them, including storage capacity, image resolution and player compatibility.

## **Storage Capacity**

Single DVD player can store about 4.7 GB of data. Dual DVD player can store twice the amount of data at 8.7 GB.

Single Blu-ray player store approximately 25 GB of data. Double Blu-ray player can hold about 50 GB.

## **Laser Technology**

DVD players use a red laser at 650nm wave length to read DVD discs.

Blu-ray players use a blue laser to read the stored information. The wave length is 405nm. This allows for closer and more precise reading of information stored on the disc.

## **Image Resolution**

Almost all DVD players have a standard definition resolution of 480 or enhanced definition resolution of 520.

Blu-ray players are designed for high-definition(HD) display, offering the best 1080p picture quality available. Some of them can display Ultra High Definition (4K) .

## **Player Compatibility**

A basic DVD can be played on both DVD players and Blu-ray players. However, Blu-ray disc can be only played on Blu-ray players, because the red laser used in DVD players is too large to read the tiny grooves in a Blu-ray disc.

People's needs are varied, and we can see the benefits of each. So it may difficult to choose one. [Pumpkin](#) stocks both DVD players and Blu-ray players. You can take a look at.

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# **Why do people still buy a portable Blu-ray DVD player?**

### **Light and portable:**

If you want to experience HD picture quality anytime, anywhere, a portable Blu-ray player is the ideal choice. Since the portable Blu-ray player is powered by an integrated battery, it can be used almost anywhere. The playing time of the device is on average between 3 and 5 hours. If an outlet is available, it can usually be powered from the power cord.

### **Comprehensive functions:**

In addition to Blu-ray discs, portable Blu-ray players can also play DVDs and CDs. Many portable DVD players also have USB interfaces and SD card interfaces. Depending on the range of functions, the portable Blu-ray player can also play video, audio and image formats. For home use, the device can also be connected to the TV via a cable.

### **High usability:**

The screen size of the portable DVD players in [Pumpkin](#) is between 10.1 and 14 inches and some can be swiveled and rotated. Therefore, you can always optimally adjust the viewing angle. There is also a headrest stand for Blu-ray players, which significantly improves the comfort of the automotive film experience. An adapter that is charged via a cigarette lighter is particularly practical.



### **Conclusion:**

At this point, you now know what to look for when buying a portable Blu-ray player. You know all the important points and can adapt them to your wish list. Before you decide on the

best Blu-ray player for on the go, you should definitely have a look at our 12 inches and 14 inches Blu Ray DVD players. You may have found a suitable Blu-ray player here. Regardless, portable Blu-ray players are useful playback media for traveling movies, videos, photos and music. However, if there are only one TV and different film requirements, it can also work at home. Portable Blu-ray players have an advantage in this regard since connecting headphones doesn't bother others. You can also connect a Blu-ray player to your TV and use it for your home theater. As you can see, a portable Blu Ray player offers you a variety of entertainment options, which is why the purchase will definitely be worthwhile for you!

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## [Pumpkin Blu-ray Portable DVD Players in 2020](#)

A compact Blu Ray DVD player is an excellent choice for long trips, and our lives are getting more and more comfortable and easy due to technological improvements and devices.

Modern devices and applications have a range of features at their fingertips that bring ease to consumers ' lives by balancing efficiency with portability.

A compact BluRay DVD player is an excellent choice for long trips, while it is often ignored by regular travelers and children on driving and board. With the convenience of viewing your favorite films, the BluRay players give the customers a chance to connect to their mobile phone and SD card to enjoy DVDs of their favorite films.

Here we have listed two of the portable blu ray players.



### [Pumpkin 12" USB Blu Ray DVD Player with Swivel full HD Screen](#)

- 12 inch HD Swivel Screen
- With HDMI-OUT Function
- Built-in rechargeable battery
- Support USB/SD/MMC Playback



## Pumpkin 14" Portable Blu Ray Player with Full HD 1080P Screen

- Screen Size: 14 Inch
  - Resolution: 1920\*1080
  - HDMI Input & Output
  - Built-in 4000 mAh battery
  - USB/SD/1080P blu-ray discs playback
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