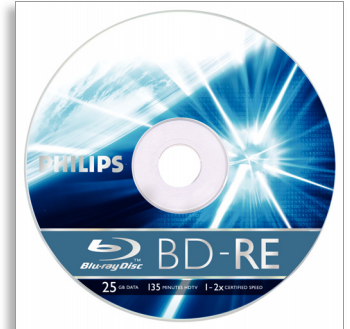


Philips  
BD-RE

25GB / 135min single layer

2x



BE2S2J01F



## 5x bigger and better than DVD

Stores 25GB or 135 minutes of HD video

Blu-ray discs are the greatest advancement in optical media since the DVD. With five times their capacity, you can record High Definition video on a single high capacity disc, quickly and easily. BD-RE can be written over and over again.

### Superb speed and capacity

- 25 GB on one disc = 5x more capacity than a DVD
- Super fast recording speeds of up to 9 MB per second
- Stores 135 minutes of High Definition video

### Reliably rugged and readable

- Extra-tough coating protects the disc
- Precision tooled stampers guarantee superior quality
- Error correction system ensures recording and playability
- Stable inorganic recording layers ensure reliability

### Compatible and easy to use

- Compatible with any Blu-ray Disc device
- Drag-and-drop simplicity with no time-consuming pre-formatting

### Ultimate Convenience

- Record over and over again up to 1000 times

**PHILIPS**  
sense and simplicity

# Specifications

## Storage Media

- Disc capacity: 25 GB/135 min HD video

- ReWriting speed: 2 x/9 Mbps (72 Mbps)



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12 NC: 9082 100 09048  
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# Highlights

## 25 GB storage = 5x DVD

Blu-ray is the most advanced high capacity optical disc format ever. Thanks to the major advances in BD laser technology, you can store up to 25GB on a single disc. That's five times more than existing (single layer) DVDs.

## Super fast recording (9 MB p/s)

Its 1 to 2 x recording speed allows recording at between 4.5 and 9 MB per second, so you can record more in less time.

## 135 minutes of HD video

To keep pace with the growing popularity of high-resolution video, single-layer Blu-ray discs provide you with the storage capacity for up to 135 minutes of HD video. If you record at normal DVD quality, you can store more than 5 and a half hours of video.

## Protective disc coating

Philips Blu-ray discs have a cover layer of unrivalled toughness and uniformity, protecting the discs' vital recording layers. The layer is applied using a Philips-developed vacuum-bonding technology, securing an unrivalled uniform thickness of 100 µm. The disc can withstand heavy use, fingerprints, scratches and dirt without the need for a protective cartridge. Philips Blu-ray discs are far superior to standard CDs and DVDs.

## End-to-end production control

Philips Blu-ray discs are manufactured using a unique Philips-developed process that uses state-of-the-art deep UV mastering equipment to produce stampers used for injection moulding of the BD discs. Philips controls every aspect of the complete manufacturing process under one roof. The result is excellent reproducibility and quality.

## Error correction system

Blu-ray discs offer an advanced error correction system that is much more powerful than in CDs and DVDs, ensuring maximum protection of your data and video.

## Stable recording layers

The recording layers are made from highly stable inorganic layers that are unaffected by exposure to light, ensuring the longevity of the disc. This type of inorganic recording layer is a significant improvement over the organic layers presently used in recordable CD and DVD discs and delivers more stable operability and longer disc life.

## Compatible with any BD device

Philips Blu-ray discs are manufactured to have wide recording power margins and have been certified to conform to the demanding specification standards set by the Blu-ray Disc Association (BDA). This means that they are compatible with any brand of BD drive or recorder. For the best results, Philips recommends the Philips TripleWriter™ Blu-ray drive for PC or the Philips BD Video Recorder for video.

## Supports UDF 2.5 File System

Philips Blu-ray discs offer drag-and-drop simplicity immediately, without the need for formatting. Their special UDF 2.5 file system makes moving data files and HD video easier and quicker than ever.

## Record over and over again

Record over and over again up to 1000 times