

Philips
BD-RE

25 GB/135 min single layer

2 x

BE2S2B50F

5x bigger and better than DVD

Stores 25 GB 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

BD-RE
25 GB/135 min single layer 2 x

BE2S2B50F/00

Specifications

Storage Media
- Disc capacity: 25 GB/135 min HD video
- ReWriting speed: 2 x/9 Mbps (72 Mbps)

Outer Carton
- Outer carton (L x W x H): 73.3 x 16 x 29.4 cm
- Net weight: 12 kg
- Gross weight: 13.8 kg
- Tare weight: 1.8 kg
- Number of consumer packages: 15
- Gross weight: 30.423 lb
- GTIN: 1 87 12581 62074 2
- Outer carton (L x W x H): 28.9 x 6.3 x 11.6 inch
- Net weight: 26.455 lb
- Tare weight: 3.968 lb

Packaging dimensions
- Packaging dimensions (W x H x D): 14 x 9.2 x 9.2 cm
- Net weight: 0.8 kg
- Gross weight: 0.88 kg
- Tare weight: 0.08 kg
- EAN: 87 12581 62074 5
- Number of products included: 50
- Packaging type: Beehive packaging
- Packaging dimensions (W x H x D): 5.5 x 3.6 x 3.6 inch
- Gross weight: 1.940 lb
- Net weight: 1.764 lb
- Tare weight: 0.176 lb

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 5.5 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

Issue date 2013-03-03
Version: 1.0.2
12 NC: 8670 000 82069
EAN: 87 12581 62074 5

© 2013 Koninklijke Philips Electronics N.V.
All Rights reserved.
Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.

www.philips.com