

Using BD-R discs

This manual contains the minimum information necessary to use BD-R discs with the Blu-ray Drive.


●When using BD-R discs, please use the drive for Blu-ray discs.

About the icon display under Windows Vista



Note:

●In the case of the Blu-ray drive which supports a DVD-RAM disc, on Windows Vista, it is recognized as a DVD RW drive.

When a DVD-RAM disc supported drive is connected

 DVD RW Drive (D:)

●A DVD-RAM disc is recognized by the shell of Windows Vista, however a BD-R/RE disc is not recognized.

When a BD-R disc is inserted	When a DVD-RAM disc is inserted
<div> DVD RW Drive (D:) UDF2XXXXXX <input type="text"/></div>	<div> DVD RW Drive (D:) UDF2XXXXXX <input type="text"/></div>

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Using Format Software

Logical format of the disc

You must logically format a BD-R disc before writing files on the disc.

Once you have logically formatted a BD-R disc, it can be used to write files just as you would do with a floppy disk or hard disk.

Note:

- The writing and deletion of a file are made to a formatted BD-R disc, however even if it deletes a file, the free space of a disc does not increase. If the writing and deletion of a file are repeated, the free space of a disc will decrease. Since the file once written in the BD-R disc cannot actually be deleted from on a disc, it is for the recording mode which deletes a file in pseudo by not being visible and carrying out a file.
- The formatted BD-R disc cannot be reformatted. Only a blank BD-R disc is possible in a format.

Starting up the formatting software

About executing format software (DVDForm)

- When using the format software, you must logon with the user name that belongs to the account of the administrator of the computer.
- You must exit all operating applications used on a BD-R disc prior to formatting.

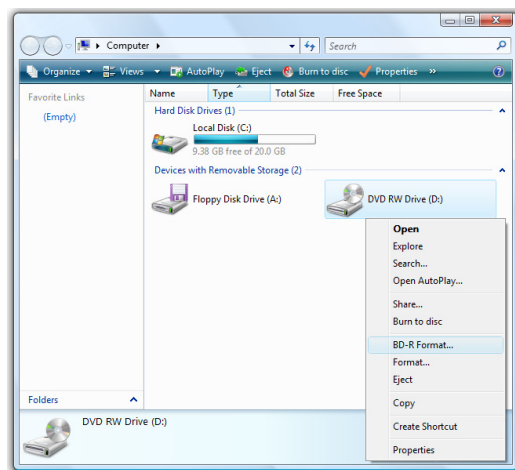
■ When formatting a BD-R disc under Windows Vista

1 Set the BD-R disc you want to format into the drive.

2 ① Open [Computer].
② Right-click on the icon allocated to the BD-R disc.

3 Click [BD-R Format] of Menu.
When the format window is shown, follow the instructions.

■ Computer startup window of Windows Vista

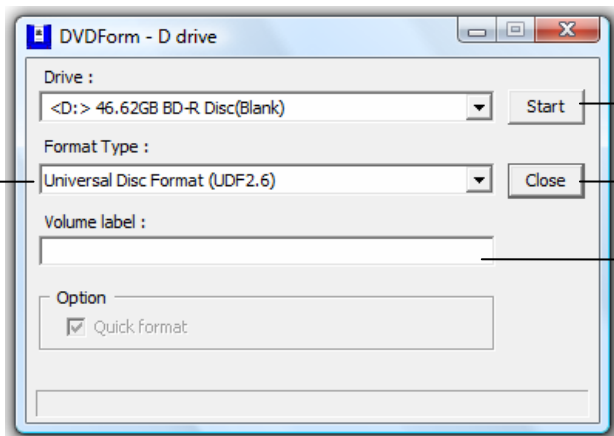


Using Format Software

About format window

The following window is shown. Follow the instructions below.

■Format soft starting window



Click to start formatting.

Click to exit DVDForm.

Input a volume name.

- You must input a volume name when you select UDF format. When you do not input one, the volume name is set as "UDF + year + month + day" automatically.

Select the format type.

- The format type for a BD-R disc is only UDF2.6.

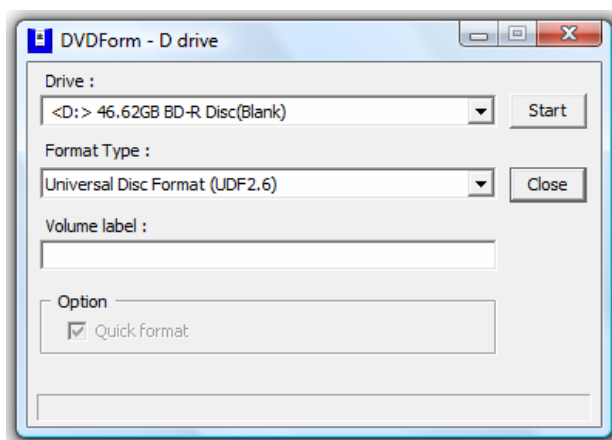
The method of a format

1 Select the format type.

2 Input a volume name.

3 Click [Start].

■Format soft window



About format types

■Format types

Format type	Description
Universal Disk Format (UDF2.6)	●This is the standard format type for BD-R (Sequential Recording Mode with Logical OverWrite) disc. This format is designed to be used with Blu-ray recorders that use the Blu-ray Disc Association's video recording standard and with the recording software designed for personal computers that is based on the above standard.

Using Format Software

■ The formats you can use with each discs and free space and used space after formatting.

- There are 25 GB/50 GB of all capacity of 25 GB/50 GB un-formatting BD-R discs.

The following chart shows the free space and used space on one side after formatting.

Disc type	Format type	Free space	Used space
BD-R 25 GB	UDF2.6	22.5 GB	16.1 MB
BD-R 50 GB	UDF2.6	45 GB	16.1 MB

※ This is a capacity when BD-R discs manufactured by Panasonic are formatted by this formatting software.

About the handling of BD-R discs recorded by a Blu-ray VIDEO Recorder

When you record onto a BD-R disc with a Blu-ray video recorder, a Blu-ray video camera, or computer software that follows the “Video Recording Standards” developed by the Blu-ray Disc Association, a folder labeled “BDAV”, in which all the relative video recording standard files are stored, is created. Do not access this folder and the files it contains with a computer.

If any of the files are deleted or changed, you may not be able to play the video with a Blu-ray video recorder or the video software for computers.

To access these files with a computer, you will need the special software.

Using Write-Protection Tool

About the write-protection tool

This write-protection tool is the software which enable/disable the write-protection on a BD-R/RE/DVD-RAM disc by software. This cannot enable/disable the write-protection in hardware.

In the case of a DVD-RAM disc with a cartridge, write-protection can be enable/disable in hardware by using the write-protection tab of a cartridge.

Note:

- The soft write-protection (enable/disable) is possible only for BD-R/RE, 4.7/9.4GB DVD-RAM, and 1.4/2.8GB DVD-RAM disc.
- The soft write-protection (enable/disable) of the BD-R/RE disc with password setting cannot be changed.

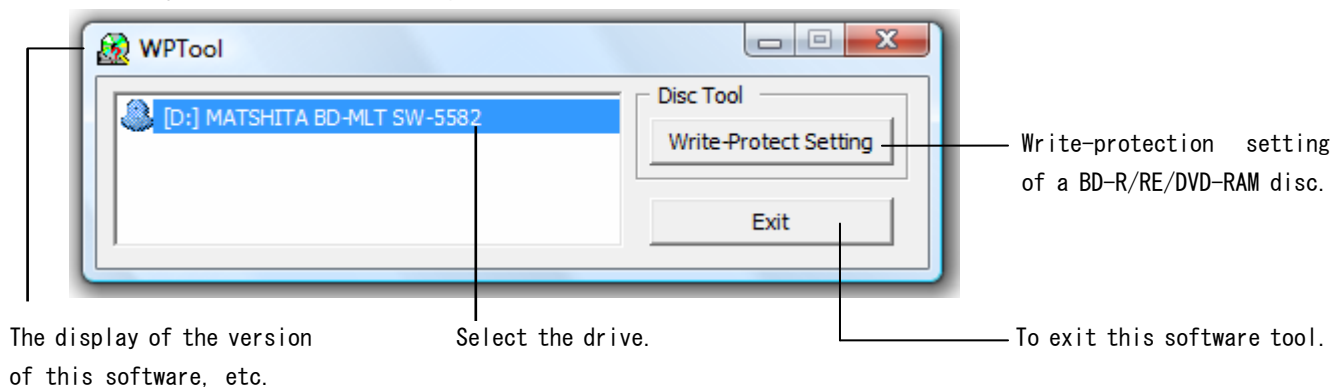
Starting up Write-Protect Tool

From the [Start] menu, select [All Programs] → [Blu-ray] → [BD Driver] → [WPTool].

The following window is shown.

Please select the drive to be used and click "Write-Protection Setting" button.

Write-protection tool starting window



How to use the write-protection tool

Set a BD-R/RE/DVD-RAM disc in the drive, and click [Write-Protect Setting] in the window shown above.

The following window is shown.

Write-protection setting window

