

Save your home videos and photos onto Blu-ray Disc™ media without a PC. From video tapes to digital images, the VBD-MA1 preserves your memories quickly and easily. Record high-definition AVCHD™ video from your camera or camcorder. Built-in slots accept multiple memory cards. Preview videos and photos on the 2.7-inch LCD screen.<sup>4</sup>



### Versatile video recording

Record from almost any camcorder, VCR, or digital video recorder<sup>8</sup> without a PC<sup>7</sup>. Copy your precious moments to Blu-ray Disc™ media or DVD<sup>1</sup> for archiving or for sharing with family and friends. USB, i.LINK®, media cards, and composite video (analog) inputs handle a wide range of sources.

### Record HD video from Sony® camcorders/cameras

Transfer high-definition AVCHD™ video in 1080i resolution from Sony® camcorders<sup>5</sup> and cameras. The perfect solution when your Handycam® camcorder's built-in memory is full. Record up to 19 hours of HD video or up to 6000 photos on a single dual layer Blu-ray™ disc (sold separately) for playback on your Blu-ray Disc™ player or PlayStation®3 system.

### 2.7-inch LCD screen for preview<sup>4</sup>

The built-in 2.7-inch color LCD screen enables you to preview video or up to 6 digital photos at a time.<sup>4</sup>

### Built-in memory card slots

Sony makes it easy to record to Blu-ray Disc™ media directly from your camera's memory card. Built-in slots support Memory Stick PRO™, Memory Stick Pro Duo™& Secure Digital (SD/SDHC/SDXC) media.

### External PC Burner

The VBD-MA1 can be used as an external BD writer by connecting it to your computer. Movies edited on your computer can be recorded to Blu-ray Disc™ media for playback on your compatible Blu-ray Disc player or for archival of large data files, freeing up hard drive space.

### Up to 19 hours<sup>2</sup> on a single Blu-ray disc (sold separately)

Enjoy extended recording time. A choice of five quality modes enables you to record up to 19 hours of HD video per disc (sold separately).<sup>2</sup>

### Titles, menus, and chapters

Create Blu-ray Disc™/ DVD menus and titles automatically. Choose from four preset menu designs. Enjoy automatic chaptering every 5, 10, or 15 minutes. There's even stop-timer recording.

## Specifications

Weights and Measurements	
Dimensions (Approx.)	5 3/4 x 1 2/3 x 6.5 in (144 x 42.6 x 161.5 mm)
Weight (Approx.)	1.2 lbs (.55 kg)
Power	
Power Consumption (in Operation)	30W
Hardware	
Media & Modes Supported	MemoryStick Duo™/Pro Duo™/Pro-HG Duo™, Multi-Card slot (MemoryStick® Pro, SD™/SDHC™/SDXC™ Memory Card)
Memory	
Memory Size	6,000 photos (max.)
Recording Features	
Photo Recording	Yes
Video Recording	SD HD
Aspect Ratio	16:9 (Wide Screen) & 4:3 (Full Screen)
Audio Encoding	Dolby® Digital (2 channel)

Format(s) Supported	BD-R, BD-R DL, BD-R LTH, BD-RE, BD-RE DL, DVD+R, DVD+R DL, DVD+RW, DVD-R, DVD-RW
Recording Sources	USB DV/Analog
Recording Time	3h per DVD (approx.); 9.5 h per BD (approx.)
Video Encoding	(DV/Analog) MPEG-2 (standard DVD)
<b>Accessories</b>	
Supplied Accessories	Multi-Function Blu-ray Disc™/DVD Recorder (VBD-MA1) AC Adaptor AC Power Cord USB cable Operating Instructions

1. DVD media containing AVCHD footage should not be used with DVD players or recorders, as the DVD player/recorder may fail to eject the media and may erase its content without warning. DVD media containing AVCHD footage may be played on a compatible Blu-ray Disc™ media™ player/recorder, PC with supplied software or Playstation®3 devices.

2. Recording time capacity based on Dual layer Blu-ray Disc media and HD LP @ 5Mbps. Time is dependent on recording mode of video.

3. Capacity will vary based on type and complexity of image recorded.

4. AVCHD video cannot be previewed on the LCD. 3D photos (MPO format) are previewed in 2D format.

5. Excluding DVD Handycam® camcorders.

6. USB connection not supported for non-Sony cameras and camcorders.

7. Full compatibility list can be found at: <http://www.sony.com/DVDirect/Compatibility>

8. Excluding copyright protected content.

9. Cannot record High Definition and Standard Definition video onto the same disc.

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\*Logo mentions need to be included if logo shown or listed in copy

Updated: June 29, 2011