

2009
DMR-EA18 DVD Recorder



High Picture Quality
1080p up-conversion

- Super multi-format recording and playback
- Auto drive select



VIERA Link™
Simple recording and playback

**Digital Camera Connection with
SD Memory Card and USB Cable**

Panasonic
ideas for life

2009 DMR-EA18 DVD Recorder Specifications

		DMR-EA18
Playable Type		
DVD	DVD-Video	●
DVD-RAM	DVD-VR JPEG	● ●
DVD-R ¹ /RW ² /R (DL) ¹	DVD-Video DVB-VR JPEG MP3 ³ DivX ^{4,5}	● (DVD-RW only) ● (DVD-R only) ● (DVD-R only)
+R / +R (DL) / +RW	Video CD-DA	● ●
CD, CD-R/RW ⁶	MP3 ³ JPEG DivX ^{4,5}	● ● ●
Recordable Discs		
DVD-RAM	Ver. 2.0 Ver. 2.1 Ver. 2.2	● 2x Speed ● 2-3x Speed ● 2-5x Speed
DVD-R ¹	Ver. 2.0 Ver. 2.0 Ver. 2.1	● 1x Speed ● 1-4x Speed ● 1-8x Speed
DVD-R (DL) ¹	Ver. 3.0 Ver. 3.0	● 1-16x Speed ● 2-4x Speed ● 2-8x Speed
DVD-RW ²	Ver. 1.1 Ver. 1.1 Ver. 1.2 Ver. 1.2	● 1x Speed ● 1-2x Speed ● 2-4x Speed ● 2-6x Speed
+R	Ver. 1.0 Ver. 1.1 Ver. 1.2 Ver. 1.3	● 2.4x Speed ● 2.4-4x Speed ● 2.4-8x Speed ● 2.4-16x Speed
+R (DL)	Ver. 1.0 Ver. 1.1	● 2.4x Speed ● 2.4-8x Speed
+RW	Ver. 1.1 Ver. 1.2	● 2.4x Speed ● 2.4-4x Speed
Recording Format		
DVD-RAM		DVD Video Recording Format
DVD-R, DVD-R (DL), DVD-RW		DVD-Video Format
Recording Time (Approximate)		
4.7GB ⁸ Disc	XP Mode	1 hour
	SP Mode	2 hours
	LP Mode	4 hours
	EP Mode ⁹	6 / 8 hours
8.5GB ⁸ DVD-R DL / +R DL Disc	XP Mode	1 hour 45 minutes
	SP Mode	3 hours 35 minutes
	LP Mode	7 hours 10 minutes
	EP Mode ⁹	10 hours 45 minutes / 14 hours 20 minutes
Antenna Reception Input		
TV Channel Analog / Digital		—
CATV Channel Analog / Digital		—
Video		
TV System		NTSC Color Signal, 525 Lines, 60 Fields
Recording System		MPEG2 (HYBRID VBR)
Input	Video In	LINE (pin jack) x 2
	S-Video In	S Connector x 2
Output	Video Out	LINE (pin jack) x 2 (one is DVD priority)
	S-Video Out	S Connector x 1 (DVD priority)
Component Video Output (Y, PB, PR)	480i, 480p, 720p, 1080i	●
Audio		
Recording System		Dolby [®] Digital 2ch
Input	Audio In	LINE (pin jack) x 2
	Audio Out	LINE (pin jack) x 1
Output	Digital Audio Out	Optical terminal (PCM, Dolby [®] Digital, DTS [™]) [DVD priority]
Video / Audio		
DV Input		●
HDMI Output	480i, 480p, 720p, 1080i, 1080p	●
VHS		
Playable Format		—
Operations		—
Rec. System	Rec. Mode	—
	Copying Way	—
USB Terminal		
USB Standard		USB2.0 Full Speed
Format		FAT 16 ; FAT 32
Playback on USB memory		JPEG ; MP3
Transfer to DVD-RAM		● [JPEG] ● [MP3]
Transfer from DVD-RAM		● [JPEG]
JPEG	Format	
	Compatible pixels	
JPEG Items	Maximum number of folders	
	Maximum number of JPEG files	
MP3	Compatible compression rate	
	Compatible sampling rate	
MP3 Items	Maximum number of folders	
	Maximum number of files	
DivX [®] Items	Maximum number of folders	—
	Maximum number of DivX [®] files	—
SD Memory Card Slot		
SD Memory Card Slot		●
Transfer to DVD-RAM		●
Transfer from DVD-RAM		●
Image File	Compatible Media ¹⁰	
	Format	
	Image File Format	
	Number of Pixels	
Power Supply		
Power Consumption [Approx.]	Normal Use Standby Mode	25 W [Quick Start ON] 9.8 W [Shipping Condition] 2.1 W
Dimensions (W x H x D) [Approx.]		16 15/16" x 2 3/8" x 9 13/16"
Weight [Approx.]		6.16 lbs
Operating Temperature		41 - 104°F
Operating Humidity Range		10-80 %RH (no condensation)

1. After finalizing only.
2. For contents recorded on CD-R/RW media from CDs for personal use. Playability may vary depending on conditions and discs.
3. Official DivX[®] Certified product. Plays all versions of DivX[®] video (including DivX[®]9) with standard playback of DivX[®] media files. DivX[®], DivX[®] Certified, and associated logos are trademarks of DivX[®], Inc. and are used under license. About DivX[®], DivX[®] is a popular media technology created by DivX[®], Inc. DivX[®] media files contain highly compressed video with high visual quality that maintains a relatively small file size.
4. This unit can play CD-DA format audio CD-R and CD-RW. It may not be able to play some CD-R or CD-RW due to the condition of the recording.
5. It is compatible to a DVD-Video format after finalizing.
6. In EP mode, you can select either 6 hours or 8 hours of recording. The sound quality in 6-hour EP mode is higher quality than in 8-hour EP mode.
7. This unit is not compatible with MOTION JPEG.
8. Total number of recognizable files including MP3, JPEG, DivX[®] and other type of files is 4000.
9. This unit is not compatible with ID3 tags.
10. DMR-EZ48/EA38V/EZ28/EA18 are compatible with SD Memory Card / miniSD[™] Cards [A miniSD[™] adaptor needs to be inserted]. These units are compatible with DCF based, still picture (JPEG) files recorded using a digital camera. These units are not compatible with sound, moving pictures or still pictures not in accordance with DCF standards (i.e. MOTION JPEG etc), or with types of still pictures other than JPEG.
11. Includes SDHC compatible card. (Class is not supported.) # 1GB = one billion bytes. Usable capacity will be less. Specifications are subject to change without notice. Weight and dimensions are approximate.