

DZ-BD70E



Blu-ray Disc Camcorder

Introducing the world's first Blu-ray Disc Camcorder, the DZ-BD70E is the next generation in Full HD 1920 x 1080 camcorder featuring compatibility with Blu-ray Disc, the next generation Full HD optical disc. Blu-ray Disc enables 1 hour of Full HD recording and delivers truly incredible image quality.

With a seamless, end-to-end Full HD 1920 x 1080 image processing from; capture with an advanced Full HD lens and 5.3 megapixel CMOS sensor, to processing via PICTURE MASTER Full HD A/V CODEC & LSI to output to 8cm Blu-ray Discs or via HDMI connection, the DZ-BD70E enables you to record treasured memories for future viewing.



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DZ-BD70E

Seamless, end-to-end Full HD Process



DZ-BD70E Technical Specifications

KEY FEATURES

- Blu-ray Disc for 1 hour of Full HD recording
- Full HD 1920 x 1080 end-to-end process
- 5.3 Megapixel CMOS Sensor
- PICTURE MASTER Full HD Processing
- HDMI connectivity
- 1-Second Quick Start
- Photo capture from BD/DVD
- SD Card Slot
- USB 2.0 Connectivity
- Interactive guide function
- 10x Optical Zoom Lens
- 2.7" 16:9 display screen

CAMERA

Lens type	HD quality multi coated lens
LCD	2.7" (16:9 Widescreen) (210k Pixels)
EVF	Colour (200k Pixels)
Optical/Digital zoom	10x/500x
CMOS Image Sensor (Pixels)	Total 5.3M, Movie 2.07 M, Still 4.32M
CMOS size	1/2.8"
Lens F No.	F1.8 (Wide) – 3.0 (Tele)
Focal length	f 5.0-50mm
Filter diameter	43mm
LCD Video light	●
Built-in flash	●
Accessory shoe	● (cold)
EIS (Electronic Image Stabilisation)	●
Minimum illumination	24 Lux (Auto, Shutter Speed 1/30)
Focus	Auto/Manual
White balance	Auto/Set/Outdoor/Indoor/Halogen
Iris	Auto/Manual
Recording scene modes	Auto/Portrait/Spotlight/Surf & Snow/Low Light

RECORDING CAPACITY

Recording Media	BD	8cm BD-RE/-R
	DVD	8cm DVD-RAM/-RW/-R/+RW
Movie Formats/Recording Times		Maximum recording time (BD) HX: 1hr./HF: 1.3hrs./HS: 2hrs. Maximum recording time (DVD) SX: 20min./SF: 30min.

GENERAL

Audio Format	2ch Stereo Dolby Digital
Still Image (Picture size)	2400 x 1800 (4.32 Mega-pixels)
DCF	●
Photo capture Movie to JPEG from BD/DVD	● (1920 x 1080)/(640 x 360)
Start-up time	1-Second Quick Start (1 sec*)
Connectivity	AV/S output AV input USB 2.0 output HDMI Output
Finalise button	●
Full Auto Button	●
Memory card slot	SD
Display language text	English/French/Spanish/Italy/German/Chinese
Scene Transitions	White/Wipe/Mono
PC software	Windows
Battery life** (w/o LCD)	90min (BD)
Power consumption (w/o LCD)	6.7W (BD)
Supplied battery	DZ-BP14S

ACCESSORIES

Battery pack	Li-ion 1360mAh
AC adaptor	AC adaptor/charger
USB PC Cable	●
HDMI Cable	●
PC software	CD-ROM (ImageMixer 3 HD Edition for BD)
Shoulder strap	●
AC power cord	●
DC power cord	●
AV cable	Multi connector W/S terminal
Lens cap	●
Instruction manual	●
Quick guide	●
Battery for remote	●
Remote controller	●
BD-RE disc	●

PHYSICAL

Dimensions (W x H x D)	77 x 87 x 166mm
Weight (w/o battery)	575g

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The specification above and photography is for reference only and may be subject to change.

*Using restart mode **HX Mode recording

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