

DZ-BD7HE

HYBRID CAMCORDER

BD HDD



8cm Blu-ray burner drive for Full HD recording and Multiformat+ DVD backward compatibility for Standard Definition recording

5.3 Megapixel CMOS sensor
10x Optical zoom /
500x Digital zoom

EIS Electronic image
stabilisation to ensure
smoother recordings



One Second Quick Start from
Standby - ready to shoot instantly
so you will never miss a moment

One touch easy dubbing
button to burn recordings
to Blu-ray Discs or
Multiformat+ DVDs

Full High Definition
video lens with auto shutter



PICTURE MASTER Full HD
advanced image processing



USB 2.0 for high speed
data transfer to PC



SD card slot for digital
still photos & photo capture
from DVD or HDD



HDMI connectivity

2.7" True 16:9 widescreen
LCD screen

HYBRID BD+HDD Camcorder

Introducing the world's first Blu-ray Disc Camcorder, the DZ-BD7HE 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.

Additional features include seamless, end-to-end Full HD processing from capture, image processing to output plus Hybrid BD+HDD technology; shoot 4 hours of Full HD to hard disk drive, edit then burn at the touch of one button to multiple Blu-ray Discs to share or archive for future viewing – all without a PC!



HITACHI
Inspire the Next

DZ-BD7HE

HYBRID CAMCORDER BD HDD

Seamless, end-to-end Full HD Process



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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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DZ-BD7HE Technical Specifications

KEY FEATURES

- Blu-ray Disc for 1 hour of Full HD recording
- Full HD 1920 x 1080 end-to-end process
- High capacity 30GB Hard disc drive
- 5.3 Megapixel CMOS Sensor
- PICTURE MASTER Full HD Processing
- HDMI connectivity
- 1-Second Quick Start
- Photo capture from BD/HDD/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	HDD	30GB HDD (Embedded)
	BD	8cm BD-RE/-R
	DVD	8cm DVD-RAM/-RW/-R/+RW
Movie Formats/Recording Times		Maximum recording time (HDD) HX: 4hrs./HF: 5.3hrs./HS: 8hrs. Maximum recording time (BD) HX: 1hr./HF: 1.3hrs./HS: 2hrs. Maximum recording time (DVD) SX: 20min./SF: 30min.

HDD TO DVD BURNING FUNCTION

Compatible Optical Disc media	BD-R/BD-RE/DVD-RAM/-RW/-R/+RW
One touch dubbing button	●
2x Speed dubbing	●
Dubbing modes	New/Date/Select/All

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 HDD and 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)	100min (HDD)
Power consumption (w/o LCD)	5.7W (HDD)
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)	83 x 87 x 166mm
Weight (w/o battery)	630g