

# DZ-HS301E

HYBRID CAMCORDER

**DVD HDD**



# HITACHI

Inspire the Next

FEATURING 8GB HITACHI HARD DISK DRIVES, MULTIFORMAT+ DVD-RAM/-R/-RW/+RW BURNING CAPABILITY AND A 1.3 MEGAPIXEL CCD

The DZ-HS301E Hybrid DVD/HDD camcorder is a new kind of camcorder that combines the capacity of HDD with the convenience of DVD. Now users can shoot for longer and share DVD's even faster with just the camcorder, no PC or additional DVD burning hardware is required.

- Built in 8GB Hitachi hard disk drive
- Multiformat+ DVD burner utilises 8cm DVD-RAM/-R/-RW/+RW disc media
- 1.3 Megapixel CCD
- One Touch Dubbing button for easy HDD to DVD burning
- 1-Second Quick Start
- True 16:9 Widescreen recording
- DVD still frame to JPEG image capture
- EIS (Electronic Image Stabilisation)
- High quality MPEG2 encoding
- SD card slot
- 2 channel Dolby Digital audio recording
- Recording time: HDD
  - 110min (Xtra Fine Quality)
  - 180min (Fine Quality)
  - 360min (Standard Quality)
- DVD (Dual sided)
  - 36min (Xtra Fine Quality)
  - 60min (Fine Quality)
  - 120min (Standard Quality)
- 2.7" widescreen LCD
- USB 2.0 high speed connectivity

HYBRID CAMCORDER  
**DVD HDD**



# DZ-HS301E



## Hitachi Hybrid DVD/HDD Camcorder - convenience and capacity combined

- **Shoot for hours** – Hard Disk Drive for over 6 hours recording time
- **Edit in minutes** – simple on-board editing
- **Share in seconds** – burn multiple DVD's with just the camera, no need for a PC



## Technical Specifications

MODEL		DZ-HS301E	
GENERAL	Design	Gun metal	
CCD	Pixels	1.3 Megapixel	
	Effective pixels (Movie)	690K	
	Effective pixels (Still)	1.1M	
	Size	1/5	
Lens	Lens type	High quality multi coated video lens	
	Optical/Digital zoom	15x/800x	
	Lens F No.	F1.2 – 2.8	
	Filter diameter	30.5mm	
LCD	Pixels	123K	
	Size	2.7" (16:9 Widescreen)	
EVF Camera	Pixels (viewfinder)	Colour (200k)	
	Video light	Yes (LCD)	
	Built-in flash	–	
	Accessory shoe	Cold	
	Image stabilisation	EIS (Electronic Image Stabilisation)	
	Minimum illumination	0.3 Lux w/Low light mode	
	Focus	Auto/Manual	
	White balance	Auto/Set/Outdoor/Indoor	
	Iris	Auto/Manual	
	Recording scene modes	Auto/Sport/Portrait/Spotlight/Sand & Snow/Low Light	
	Recording Media	HDD	8GB Built in Hitachi HDD
		DVD	DVD-RAM/-RW/-R/+RW
	Movie Formats/Recording Times	Maximum recording time (HDD)	XTRA: 110min./FINE: 180min./STD: 360min.
		Maximum recording time (DVD dual sided)	XTRA: 36min./FINE: 60min./STD: 120min.
Audio Format		2ch Stereo Dolby Digital	
Dubbing function	HDD dubbing to DVD media	DVD-RAM/-RW/-R/+RW	
	One touch dubbing button	Yes	
Still Image	Picture size	JPEG 1280 x 960	
	DCF	Yes	
Photo capture from DVD frame to JPEG		Yes	
Start-up time	1-Second Quick Start	1 sec*	
	Start-up **	3 sec	
Connectivity	AV/S output	Yes	
	AV input	No	
	USB (with USB cable)	Yes out only (USB 2.0)	
Finalise button		Yes	
Hitachi Quick Menu (Easy Menu System)		Yes	
Memory card		SD	
Display language text		English/French/Spanish/Italy/German	
Fade setting		White/Wipe/Mono	
PC software		Windows/Mac	
Battery life*** (w/o LCD)		85min (HDD)	
		70min (DVD)	
		3.3W (HDD)	
Power consumption (w/o LCD)		3.8W (DVD)	
Supplied battery		DZ-BP07P	
Dimensions (W x H x D)		59 x 87 x 125mm	
Weight (w/o battery)		435g	
Key Features		• DVD+HDD Hybrid-CAM	
		• Easy editing and DVD burning without a PC or other external hardware	
		• DVD-RAM/-RW/-R/+RW & SD Card	
		• 1-Second Quick Start	
		• 1.3 Megapixel CCD	
		• Photo capture from DVD frame to JPEG	
Accessories	Battery pack	Li-ion 680mAh (1hr)	
	AC adaptor	AC adaptor/charger	
	PC cable	Yes	
	PC software	CD-ROM for Win/Mac	
	Shoulder strap	Yes	
	AC power cord	Yes	
	DC power cord	Yes	
	AV cable	Multi connector w/S terminal	
	Lens cap	Yes	
	Instruction manual	Yes	
	Quick manual	Yes	
	Battery for remote	Lithium button battery	
	Remote controller	Yes	

\*Using restart mode \*\*Turn on after initialised \*\*\*FINE mode recording

Windows® 98, ME, 2000, XP is a trademark of Microsoft Corporation. Pentium® is a trademark of Intel Corporation.

The USB - IF Logos are Trademarks of Universal Serial Bus Implementers Forum, Inc.

SD logo is a trademark.

All other company and product names are trademarks of their respective Corporations.