

DZ-HS303E

HYBRID CAMCORDER

DVD HDD

HITACHI

Inspire the Next

FEATURING 8GB HITACHI HARD DISK DRIVES, MULTIFORMAT+ DVD-RAM/-R/-RW/+RW BURNING CAPABILITY AND A 3.31 MEGA PIXEL CCD

The DZ-HS303E 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
- 3.31 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
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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-HS303E
GENERAL	Design	Black metal
CCD	Pixels	3.31 Megapixel
	Effective pixels (Movie)	2.2M
	Effective pixels (Still)	3.1M
	Size	1/3
Lens	Lens type	High quality multi coated video lens
	Optical/Digital zoom	10x/500x
	Lens F No.	F1.8 – 3.0
	Filter diameter	37.0mm
LCD	Pixels	123K
	Size	2.7" (16:9 Widescreen)
EVF	Pixels (viewfinder)	Colour (200k)
Camera	Video light	Yes (LCD)
	Built-in flash	Yes
	Accessory shoe	Hot
	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
	HDD	8GB Built in Hitachi HDD
	DVD	DVD-RAM/-RW/-R/+RW
	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 2016 x 1512
	DCF	Yes
Photo capture from DVD frame to JPEG		Yes
Start-up time	1-Second Quick Start	1 sec*
	Start-up **	4 sec
Connectivity	AV/S output	Yes (multi connector)
	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)		120min (HDD)
		105min (DVD)
		4.6W (HDD)
Power consumption (w/o LCD)		5.1W (DVD)
		DZ-BP14S
Dimensions (W x H x D)		66 x 92 x 136mm
Weight (w/o battery)		485g
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
		• 3.31 Megapixel CCD
		• Photo capture from DVD frame to JPEG
		• Li-ion 1360mAh (2hr)
Accessories	Battery pack	AC adaptor/charger
	AC adaptor	Yes
	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

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