

DSC-H300

Easy to use, powerful zoom with true image detail



Striking images made simple with a 35x optical zoom, 20MP sensor, HD video, and creative effects

- Get closer with the powerful 35x optical zoom
- Shoot in detail with 20.1 MP sensor and HD video
- Easy to use, with a solid and comfy DSLR body

Features

Capture 20 megapixel photos

easily get the beauty and emotion of special moments with the 20 effective megapixel Super HAD CCD image sensor

Super zoom, easy to use with no lens changes

whatever you want to capture, you're covered by the powerful 35x optical zoom lens that retracts neatly into the camera body

Get a wider view

make sure nothing's left out of the picture: the wide angle lens packs more into holiday scenes, interiors and group shots

Serious DSLR styling

shoot like a pro with high-quality body styling and a sure, comfortable grip that performs like a bigger, bulkier DSLR camera

Add artistic picture effects

add creative effects to stills, movies, and panoramas without having to download and use image-editing software

Don't leave it to guesswork

Intelligent Auto recognises a wide range of scenes and adjusts settings automatically so you can get detailed results every time

Do plenty with an AA battery-operated camera

Get creative with an AA battery-operated camera with DSLR body. The AA-type dry-cell battery is hassle-free and easy to replace

Shoot crisp HD movies

a dedicated movie shoot button makes it easy to film clear, detail-packed HD video clips to play on your HD television

Don't worry about unsteady hands

Optical SteadyShot cuts camera shake for clearer, sharper still photos without blur

See the finer details

frame and view your shots and movies on the large, very high-resolution 7.5cm (3.0") Clear Photo LCD screen

Flatter your portrait subject

let the camera automatically remove skin blemishes, brighten teeth, widen eyes, and cut forehead shine when you capture portraits

Specifications

Lens	
Optical Zoom	35x
Clear Image Zoom	NO
Digital Zoom	20M Approx.70x / 10M Approx.49x / 5M Approx.69x / VGA Approx.280x / 2M(16:9) Approx.93x
F	F3.0(W) - 5.9(T)
Focal Length (f= mm)	f=4.5-157.5mm
Focal Length (f=35mm conversion)	f= 27.2 - 954mm
Macro (cm)	iAuto:AF(W:Approx.1cm(0.03 ft) to Infinity, T:Approx.150cm(4.92 ft) to Infinity) / Program Auto:AF(W:Approx.1cm(0.03 ft) to Infinity, T:Approx.150cm(4.92 ft) to Infinity)
Filter Diameter (mm)	NO
Conversion Lens compatibility	NO
Carl Zeiss® lens	NO
Sony G	NO

Image Sensory	
Sensor Type	Super HAD CCD
Size (Inches)	1/2.3 type(7.76mm)

Camera	
Effective Pixels (Mega Pixels)	Approx. 20.1
Bionz Processor	NO
Face Detection	YES
Smile Shutter	YES
Soft Skin Mode	YES
Background Defocus	NO
GPS	NO
Waterproof	NO
Backlight correction HDR	NO
Picture Effect	Toy camera, Pop Color, Partial Color, Soft High-key
Sweep Panorama	Yes (360 Sweep Panorama)
Intelligent Sweep Panorama	NO
Underwater Sweep Panorama	NO
3D Sweep Panorama	NO
Clear RAW NR	NO
Auto Focus Area (Multi Point)	YES
Auto Focus Area (Centre weighted)	YES
Auto Focus Area (Spot)	YES
Auto Focus Area (Flexible Spot)	NO
Manual Focus	NO
Aperture Auto Mode	F3.0/F7.7 (W), 2 steps with ND Filter / Program Auto F3.0/F7.7 (W), 2 steps with ND Filter
Aperture Priority Mode	NO
Aperture Manual Mode	NO

Shutter Speed Auto Mode (sec)	iAuto(2" - 1/1500) / Program Auto(1" - 1/1500)
NR Slow Shutter	NO
Hand Shake Alert	NO
Exposure Control	± 2.0EV, 1/3EV step
White Balance	Auto, Daylight, Cloudy, Fluorescent1, Fluorescent2, Fluorescent3, Incandescent, Flash, One Push, One Push Set
Automatic White Balance	YES
Light Metering (Multi Pattern)	YES
Light Metering (Centre weighted)	YES
Light Metering (Spot)	YES
Sharpness Setting	NO
Saturation Setting	NO
Contrast Setting	NO
ISO Sensitivity (REI)	ISO80-800(Auto), ISO80-3200(Program Auto)
Scene Selection	Soft Snap / Soft Skin / Night Portrait / Night Scene / High Sensitivity / Beach / Snow / Fire-works / Gourmet / Pet Mode / Landscape

SteadyShot

SteadyShot capability	NO
Optical SteadyShot capability	YES

Auto Focus System

AF Illuminator	Auto / Off
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Built-In-Flash

Flash Mode	Auto / Flash On / Slow Synchro / Flash Off / Advanced Flash
Red-Eye Correction	Auto / On / Off
Auto Daylight Synchronized Flash	NO
Distance limitations using Flash (m)	ISO Auto: Approx.0.4m to 6.8m(1.3 ft to 22.3 ft)(W) /Approx.1.5m to 3.6 m(4.9 ft to 11.8 ft)(T),ISO3200: up to Approx.13.7 m(44.9 ft)(W) /Approx.7.2 m(23.6 ft)(T)

LCD/ Viewfinder

LCD Screen Size (inches)	7.5cm (3.0type)
LCD Total Dots Number	460.8
LCD Monitor Type	TFT ClearPhoto
Auto Bright Monitoring	NO
Optical Viewfinder	NO
Electrical Viewfinder	NO

Recording

Recording Media	Memory Stick™ Duo / Memory Stick PRO Duo™ / Memory Stick PRO Duo™ (high speed) / Memory Stick PRO HG Duo™ / Memory Stick Micro* / Memory Stick Micro (mark 2)* / Memory Stick XG-HG Duo
Recording Media II	SD Memory Card / SDHC Memory Card / SDXC Memory Card / microSD Memory Card* / microSDHC Memory Card* / microSDXC Memory Card*
Recording Format	Still Image: JPEG, Movie: MP4
DCF (Design rule for Camera File System)	YES

DPOF (Digital Print Order Format)	YES
Burst Mode (shots)	Approx.8 fps
Burst Interval (approximately sec)	Approx.1.25 sec. (100 shots)
Still Image size (20M 5152 x 3864)	YES
Still Image size (18 M 4896x3672)	NO
Still Image size (12M 4000 x 3000)	NO
Still Image size (10M 3648 x 2736)	YES
Still Image size (9M, 3456 x 2592)	NO
Still Image size (5M, 2592 x 1944)	YES
Still Image size (3.1M, 2048 x 1536)	NO
Still Image size (VGA, 640 x 480)	YES
Still Image size (16:9 mode, 1920 x 1080)	YES
Still Image size (16:9 mode, 5152 x 2896)	YES
2D Panorama	360°(11,520x1,080) / Wide(7,152 x 1,080/4,912 x 1,920) / Standard(4,912 x 1,080/3,424 x 1,920)
3D Panorama	NO
Moving Image Size (1920x1080 50p Approx.28Mbps)	NO
Moving Image Size (1920x1080 50i Approx.24Mbps)	NO
Moving Image Size (1440x1080 25fps Fine Approx.12Mbps)	NO
Moving Image Size (1280x720 50i Fine Approx.9Mbps)	YES
Moving Image Size (1280x720 30fps Standard Approx.6Mbps)	YES
Moving Image Size (1280x720 25fps Fine Approx.6Mbps)	NO
Moving Image Size (640x480 30fps Approx.3Mbps)	YES
Moving Image Size (640x480 25fps Approx.3Mbps)	NO
Moving Image Size (320x240 30fps)	NO

Playback/ Edit	
HD (High Definition) Playback	NO
Slideshow (Playback/ Music/Movie)	YES
Trimming	YES
Playback Zoom	YES (8x)
Cue & Review (MPEG)	YES

Index Playback	16 / 25 images
Image Rotation	YES
Auto Image Rotation	YES
Auto grouping and & Best Picture Recognition	NO

General

Battery Remaining Indicator	YES
Histogram Indicator	YES
PTP (Picture Transfer Protocol)	YES
Print Image Matching	YES
PictBridge	NO
Shop Front Mode	NO
Start up time (approximately sec)	Approx. 1 sec.
Menu Language	English, French, German, Spanish, Italian, Portuguese, Dutch, Swedish, Norwegian, Danish, Finnish, Polish, Czech, Hungarian, Turkish, Greek, Bulgarian, Croatian, Romanian, Russian

Jacks

Multi use Terminal with HD	Multi(AV/USB), Hi-Speed USB(USB2.0)
Multi use Terminal	YES
AV Out	YES
USB 2.0 Hi-Speed	YES

Power/ Others

Battery System	AA battery
Supplied Battery	DC6.0V
Stamina (battery life) with the supplied battery(s) in normal shooting condition	Approx. 350 / Approx. 175min
Battery for Clock	NO
Weight (g)	Approx. 495g (1lb 1.5oz.)
Weight with Accessories (g)	Approx. 590g (1lb 4.8oz)
Supplied Software	PlayMemories Home
Supplied Accessories	AA battery, Shoulder Strap, Lens Cap, Multi USB cable, Instruction Manual, Lens Strap

Dimensions

Width (mm)	127.5
Height (mm)	89
Depth (mm)	91,7