

Product Specifications

HDR-CX405

Specifications

Size & Weight

DIMENSIONS (W X H X D)
Approx. 2.13 × 2.34 × 5.04 in (with supplied battery)

WEIGHT
Approx. 7.58 oz (with supplied Battery)

Sensor

SENSOR TYPE
1/5.8 type (0.12 in) back-illuminated Exmor R® CMOS Sensor

EFFECTIVE PIXELS (VIDEO)
Approx. 2.29 MP (16:9)

EFFECTIVE PIXELS (STILL IMAGE)
Approx. 1.71 MP (4:3), Approx. 2.29 MP (16:9)

Lens

LENS TYPE
ZEISS® Vario-Tessar

F-NUMBER (MAXIMUM APERTURE)
F1.8 - F4.0

FOCAL LENGTH
f=1.9 - 57.0 mm

FOCAL LENGTH (1.38 IN) (VIDEO)
f=26.8 - 804.0 mm (16:9)

FOCAL LENGTH (1.38 IN) (STILL IMAGE)
f=26.8-804.0 mm (16:9), f=32.8-984.0 mm (4:3)

MINIMUM FOCUS DISTANCE
Approx. 0.4 in (Wide), Approx. 31.5 in (Tele)

Zoom

OPTICAL ZOOM
30x

DIGITAL ZOOM
350x

Image Stabilization

STEADYSHOT
Optical SteadyShot

Exposure

EXPOSURE MODES
Auto, Manual (Menu)

BACKLIGHT COMPENSATION
Yes (Auto)

MINIMUM ILLUMINATION
Low Lux: 3 lux (1/30 Shutter Speed), Standard: 6 lux (1/30 Shutter Speed)

White balance

WHITE BALANCE MODES
Auto, Indoor, One Push, Outdoor

LCD

SCREEN TYPE
2.64 in (2.7 type) Clear Photo LCD display (230 400 dots) Wide(16:9)

ANGLE ADJUSTMENT
Opening Angle: max. 90 deg., Turning Angle: max. 270 deg.

BRIGHTNESS CONTROL
Yes (Menu)

Shutter

SHUTTER SPEED
Auto Control Range (1/8–1/10000 sec.), Manual Iris Control (1/30-1/10000 sec.), Manual Shutter (1/8–1/10000 sec.), Standard (1/30–1/10000 sec.)

Focus

FOCUS TYPE
Contrast AF

FOCUS MODE
Auto, Manual (Menu)

FOCUS AREA
Full range Focus

Shooting

IMAGE PROCESSOR
BIONZ® X image processor

SELF-TIMER
Approx. 10sec. (Still Image)

SCENE SELECTION
Auto, Beach, Fireworks, Landscape, Night Scene, Portrait, Snow, Spotlight, Sunrise & Sunset

PICTURE EFFECT
Yes

OTHER SHOOTING FUNCTIONS
Face Detection, Smile Shutter, Image Stabilization, Intelligent Auto, Motion Shot Video,

Storage Media

COMPATIBLE RECORDING MEDIA
Memory Stick Micro and Micro SD/SDHC/SDXC

Recording

RECORDING FORMAT (VIDEO)
AVCHD format ver. 2.0 compatible: MPEG4-AVC/H.264, MP4: MPEG-4 AVC/H.264, MPEG4-AVC/H264, XAVC S format

RECORDING FORMAT (STILL IMAGE)
DCF Ver.2.0 compatible, Exif Ver. 2.3 compatible, MPF Baseline compatible

VIDEO RESOLUTION
AVCHD: 1920x1080/60p(PS), 60i(FX,FH), 1440x1080/60i (HQ,LP), MP4: 1280x720 30p, XAVC S HD: 1920 x 1080/60 p, 30 p

VIDEO RECORDING RATE (ABR / VBR)
AVCHD PS: Approx. 28 Mbps, FH: Approx. 17 Mbps, FX: Approx. 17 Mbps, LP: Approx. 17 Mbps, HQ: Approx. 28 Mbps

STILL IMAGE SIZE (MOVIE MODE)
L: 9.2 megapixels 16:9 (4032x2272), S: 2.1 megapixels 16:9 (1920 x 1080)

STILL IMAGE SIZE (PHOTO CAPTURE)
2.1 megapixels 16:9 (1920 x 1080)

STILL IMAGE SIZE (DUAL RECORD)
2.1 megapixels 16:9 (1920 x 1080), 9.2 megapixels 16:9 (4032 x 2272)

PROGRESSIVE MODE
AVCHD: 60 p, Progressive recording, MP4: 30p, Progressive recording, XAVC S HD: 60 p/30 p, Progressive recording

Approx. 24 Mbps, HQ: Approx. 9 Mbps, LP: Approx. 5 Mbps,
MP4: Approx. 3 Mbps, XAVC S HD: Approx. 50 Mbps

STILL IMAGE SIZE (PHOTO MODE)

L: 9.2 megapixels 16:9 (4032 x 2272), 6.9 megapixels 4:3
(3024 x 2272), S: 2.1 megapixels 16:9 (1920 x 1080), 0.3
megapixels 4:3 (640 x 480)

Audio

AUDIO RECORDING FORMAT

Dolby Digital 2 ch Stereo, Dolby Digital Stereo Creator, MPEG-
4 AAC-LC 2ch, MPEG-4 Linear PCM 2ch (48 kHz/16 bit)

SPEAKER

Monaural Speaker

MICROPHONE

Built-in Zoom Microphone

Interface

INPUT AND OUTPUT TERMINALS

Composite Video Out, HDMI Terminal

LENS COVER

Manual

Playback

PLAYBACK MODES

Highlight BGM (Preinstalled 6 music files, Music transfer
compatible, Highlight Movie Maker, Slide Show (Still Image)

Power

SUPPLIED BATTERY

Rechargeable Battery Pack (NP-BX1)

POWER CONSUMPTION (LCD SCREEN)

HD: 2.1 W

USB CHARGE

Yes

Color Options



What's In The Box

Rechargeable Battery Pack (NP-BX1)
AC Adapter
USB Connection Support Cable

HDMI (micro) Cable
Operating Guide