2010 HDC-TM55 CAMCORDER



1080/60i FULL HD RECORDING WITH 35.7mm WIDE ANGLE LENS AND 35X INTELLIGENT ZOOM Enjoy the benefits of a wide angle lens without giving up the performance of a long zoom.



POWER O.I.S.

Keep your images steady with an Advanced Optical Image Stabilizer.



INTELLIGENT AUTO WITH FACE RECOGNITION

Confidently record as the camcorder automatically adjusts settings that recognize familiar faces.

- 8GB Built-In Memory
- 25x Optical Zoom
- Intelligent Resolution Technology
- Still Picture Booster
- Smile Shot
- Wind Noise Canceller
- 1 Second Quick Power-On





2010 HDC-TM55 High Definition Camcorder Specifications

GENERAL	HDC-TM55
Power Supply (Battery/AC Adapter)	DC3.6V/5.0V
Power Consumption	Max. 4.4W (Recording/Max 7.7W (Charging)
Weight (w/o Battery)	Approx. 258g (0.57lb.)
Dimensions (W x H x D)	51.5 x 65.5 x 112.0 [mm] (2.03 x 2.58 x 4.37 [inch])
Media	Built-in memory (8GB), SD/SDHC/SDXC Memory Card
On-Screen Display Language	Please refer to "OSD" sheet
IMAGE SENSOR	
Image Sensor	1/4.1* MOS
Total Pixels	3.32 megapixels
Effective Pixels Motion Image	0.44 managinals (5.00)
Motion image	2.11 megapixels [16:9]
Still Image	2.28 megapixels [3:2]
Sun mugo	2.11 magaphols [16:9]
	2.32 megapixels [4:3]"
LENS SECTION	
Lens Brand	Panasonic Lens
F Value	F1.8(Wide)/3.3(Tele)
Zoom	
Optical Zoom	25x
Intelligent Zoom	35x
Enhanced Optical Zoom	0.000
Digital Zoom Focal Length	60x/1500x (The maximum value of zoom magnification) 3.02—75.5mm
35mm Film Camera Equivalent	3.5.7–993mm (16-9) [Motion Image]
Sommi min Gamera Equivarent	35.7—993mm (12.9) [motion including [4:3] [5thl Image]
Filter Diameter	337. "USSIIIII (3.2); 337. "USSIIIII (1.3); 037. "SOUIIII (4.3) (2011 IIII 1896)
CAMERA SECTION	
Standard Illumination	1400 k
Minimum Illumination	4.0 tx (1/30 Low Light scene mode)
	1 bx (Color Night Rec)
Image Stabilizer	Power O.I.S. [Optical Image Stabilization]
Focus	Auto/Manual
White Balance	Auto/Indoor1/Indoor2/Sunny/Cloudy/White set
Shutter Speed Motion Image	[60j] Auto Slow Shutter ON: 1/30–1/8000, video flash: 1/30–1/500
Motion image	[601] ALIO SION STRILLET LINE 1/300-1/3000 Basts: 1/300-1/500 OFF: 1/600-1/3000, wideo Basts: 1/60-1/5000
	UFF: 1/60—1/5000, viueu Itasii: 1/60—1/5000
Still Image	1/2-1/2000, video flash: 1/2-1/500
Iris	Auto/Manual
Backlight Compensation	Yes
MONITOR	
EVF	_
Monitor (LCD)	2.7" Wide LCD (230,400 dots)
STILL IMAGE SECTION	
Recording Format	
Recording Format Recording Image Size	JPEG
Recording Format	JPEG 5.0 megapixels (2592 x 1944), 1.9 megapixels (1600 x 1200), 0.3 megapixels (640 x 480) [4:3]
Recording Format Recording Image Size	JPEG 5.0 megapixels (2592 x 1944), 1.9 megapixels (1600 x 1200), 0.3megapixels (640 x 480) [4:3] 4.8 megapixels (2688 x 1792), 1.9 megapixels (1680 x 1120) [3:2]
Recording Format Recording Image Size Still Picture	JPEG 5.0 megapixels (2592 x 1944), 1.9 megapixels (1600 x 1200), 0.3megapixels (640 x 480) [4:3] 4.8 megapixels (2688 x 1792), 1.9 megapixels (1680 x 1120) [3:2] 4.5 megapixels (2816 x 1584), 2.1 megapixels (1920 x 1080) [16:9]
Recording Format Recording Image Size	JPEG 5.0 megapixels (2592 x 1944), 1.9 megapixels (1600 x 1200), 0.3megapixels (640 x 480) [4:3] 4.8 megapixels (2688 x 1792), 1.9 megapixels (1680 x 1120) [3:2]
Recording Format Recording Image Size Still Picture Simultaneous Recording Creating Still Picture from Motion Picture Flash	JPEG 5.0 megapixels (2592 x 1944), 1.9 megapixels (1600 x 1200), 0.3 megapixels (640 x 480) [4:3] 4.6 megapixels (2686 x 1792), 1.9 megapixels (1680 x 1120) [3:2] 4.5 megapixels (2816 x 1584), 2.1 megapixels (1920 x 1080) [16:9] 4.5 megapixels (2816 x 1584), 2.1 megapixels (1920 x 1080) [16:9] 2.1 megapixels (1920 x 1080) [16:9] Yes
Recording Format Recording Image Size Still Picture Simultaneous Recording Creating Still Picture from Motion Picture Flash DPOF	JPEG 5.0 megapixels (2592 x 1944), 1.9 megapixels (1600 x 1200), 0.3 megapixels (640 x 480) [4:3] 4.8 megapixels (2688 x 1792), 1.9 megapixels (1680 x 1120) [3:2] 4.5 megapixels (2816 x 1584), 2.1 megapixels (1920 x 1080) [16:9] 4.5 megapixels (2816 x 1584), 2.1 megapixels (1920 x 1080) [16:9] 2.1 megapixels (1920 x 1080) [16:9]
Recording Format Recording Image Size Still Picture Simultaneous Recording Creating Still Picture from Motion Picture Flash DPOF RECORDING SECTION	JPEG 5.0 megapixels (2592 x 1944), 1.9 megapixels (1600 x 1200), 0.3megapixels (640 x 480) [4:3] 4.8 megapixels (2688 x 1792), 1.9 megapixels (1680 x 1120) [3:2] 4.5 megapixels (2816 x 1584), 2.1 megapixels (1920 x 1080) [16:9] 4.5 megapixels (2816 x 1584), 2.1 megapixels (1920 x 1080) [16:9] 2.1 megapixels (1920 x 1080) [16:9] Yes Max. 999 images
Recording Format Recording Image Size Still Picture Simultaneous Recording Creating Still Picture from Motion Picture Flash DPOF RECORDING SECTION Signal System	JPEG 5.0 megapixels (2592 x 1944), 1.9 megapixels (1600 x 1200), 0.3 megapixels (640 x 480) [4:3] 4.6 megapixels (2686 x 1792), 1.9 megapixels (1680 x 1120) [3:2] 4.5 megapixels (2816 x 1584), 2.1 megapixels (1920 x 1080) [16:9] 4.5 megapixels (2816 x 1584), 2.1 megapixels (1920 x 1080) [16:9] 2.1 megapixels (1920 x 1080) [16:9] Yes Max. 999 images 1080/60i
Recording Format Recording Image Size Still Picture Simultaneous Recording Creating Still Picture from Motion Picture Flash DPOF RECORDING SECTION	JPEG 5.0 megapixels (2592 x 1944), 1.9 megapixels (1600 x 1200), 0.3megapixels (640 x 480) [4:3] 4.8 megapixels (2688 x 1792), 1.9 megapixels (1680 x 1120) [3:2] 4.5 megapixels (2816 x 1584), 2.1 megapixels (1920 x 1080) [16:9] 4.5 megapixels (2816 x 1584), 2.1 megapixels (1920 x 1080) [16:9] 2.1 megapixels (1920 x 1080) [16:9] Yes Max. 999 images
Recording Format Recording Image Size Still Picture Simultaneous Recording Creating Still Picture from Motion Picture Flash DPOF RECORDING SECTION Signal System Recording Format	JPEG 5.0 megapixels (2592 x 1944), 1.9 megapixels (1600 x 1200), 0.3megapixels (640 x 480) [4:3] 4.8 megapixels (2688 x 1792), 1.9 megapixels (1680 x 1120) [3:2] 4.5 megapixels (2816 x 1584), 2.1 megapixels (1920 x 1080) [16:9] 4.5 megapixels (2816 x 1584), 2.1 megapixels (1920 x 1080) [16:9] 2.1 megapixels (1920 x 1080) [16:9] Yes Max. 999 images 1080/60i MPEG4-AVC/H.264 (AVCHD standard compliant)
Recording Format Recording Image Size Still Picture Simultaneous Recording Creating Still Picture from Motion Picture Flash DPOF RECORDING SECTION Signal System	JPEG 5.0 megapixels (2592 x 1944), 1.9 megapixels (1600 x 1200), 0.3 megapixels (640 x 480) [4:3] 4.8 megapixels (2688 x 1792), 1.9 megapixels (1680 x 1120) [3:2] 4.5 megapixels (2816 x 1584), 2.1 megapixels (1920 x 1080) [16:9] 4.5 megapixels (2816 x 1584), 2.1 megapixels (1920 x 1080) [16:9] 2.1 megapixels (1920 x 1080) [16:9] Yes Max. 999 images 1080/60I MPEG4-AVCH-264 (AVCHD standard compliant) HA (17Mbps/VBR), (1920 x 1080)
Recording Format Recording Image Size Still Picture Simultaneous Recording Creating Still Picture from Motion Picture Flash DPOF RECORDING SECTION Signal System Recording Format	JPEG 5.0 megapixels (2592 x 1944), 1.9 megapixels (1600 x 1200), 0.3megapixels (640 x 480) [4:3] 4.8 megapixels (2688 x 1792), 1.9 megapixels (1680 x 1120) [3:2] 4.5 megapixels (2816 x 1584), 2.1 megapixels (1920 x 1080) [16:9] 4.5 megapixels (2816 x 1584), 2.1 megapixels (1920 x 1080) [16:9] 2.1 megapixels (1920 x 1080) [16:9] Yes Max. 999 images 1080/60i MPEG4-AVC/H.264 (AVCHD standard compliant)
Recording Format Recording Image Size Still Picture Simultaneous Recording Creating Still Picture from Motion Picture Flash DPOF RECORDING SECTION Signal System Recording Format	JPEG 5.0 megapixels (2592 x 1944), 1.9 megapixels (1600 x 1200), 0.3megapixels (640 x 480) [4:3] 4.8 megapixels (2688 x 1792), 1.9 megapixels (1680 x 1120) [3:2] 4.5 megapixels (2816 x 1584), 2.1 megapixels (1920 x 1080) [16:9] 4.5 megapixels (2816 x 1584), 2.1 megapixels (1920 x 1080) [16:9] 2.1 megapixels (1920 x 1080) [16:9] Yes Max. 999 images 1080/60i MPEG4-AVCH-264 (AVCHD standard compliant) HA (17Mbps/VBR), (1920 x 1080) HG (13Mbps/VBR), (1920 x 1080) HX (9Mbps/VBR), (1920 x 1080)
Recording Format Recording Image Size Still Picture Simultaneous Recording Creating Still Picture from Motion Picture Flash DPOF RECORDING SECTION Signal System Recording Format	JPEG 5.0 megapixels (2592 x 1944), 1.9 megapixels (1600 x 1200), 0.3megapixels (640 x 480) [4:3] 4.8 megapixels (2688 x 1792), 1.9 megapixels (1680 x 1120) [3:2] 4.5 megapixels (2816 x 1584), 2.1 megapixels (1920 x 1080) [16:9] 4.5 megapixels (2816 x 1584), 2.1 megapixels (1920 x 1080) [16:9] 2.1 megapixels (1920 x 1080) [16:9] Yes Max. 999 images 1080/60i MPEG4-AVC/H.264 (AVC/H) standard compliant) HA (17Mbps/VBR), (1920 x 1080) HG (13Mbps/VBR), (1920 x 1080) HX (MMps/VBR), (1920 x 1080) HX (MMps/VBR), (1920 x 1080) HE (6Mbps/VBR), (1920 x 1080)
Recording Format Recording Image Size Still Picture Simultaneous Recording Creating Still Picture from Motion Picture Flash DPOF RECORDING SECTION Signal System Recording Format Recording / Playback Mode Audio Recording System	JPEG 5.0 megapixels (2592 x 1944), 1.9 megapixels (1600 x 1200), 0.3megapixels (640 x 480) [4:3] 4.8 megapixels (2688 x 1792), 1.9 megapixels (1680 x 1120) [3:2] 4.5 megapixels (2816 x 1584), 2.1 megapixels (1920 x 1080) [16:9] 4.5 megapixels (2816 x 1584), 2.1 megapixels (1920 x 1080) [16:9] 2.1 megapixels (1920 x 1080) [16:9] Yes Max. 999 images 1080/60i MPEG4-AVCH.264 (AVCHD standard compliant) HA (17Mbps/VBR), (1920 x 1080) H5 (3Mbps/VBR), (1920 x 1080) H6 (13Mbps/VBR), (1920 x 1080) H6 (5Mbps/VBR), (1920 x 1080)
Recording Format Recording Image Size Still Picture Simultaneous Recording Creating Still Picture from Motion Picture Flash DPOF RECORDING SECTION Signal System Recording Format Recording Playback Mode Audio Recording System Microphone	JPEG 5.0 megapixels (2592 x 1944), 1.9 megapixels (1600 x 1200), 0.3 megapixels (640 x 480) [4:3] 4.8 megapixels (2686 x 1759), 1.9 megapixels (1680 x 1120) [3:2] 4.5 megapixels (2816 x 1584), 2.1 megapixels (1920 x 1080) [16:9] 4.5 megapixels (2816 x 1584), 2.1 megapixels (1920 x 1080) [16:9] 2.1 megapixels (1920 x 1080) [16:9] Yes Max. 999 images 1080/60i MPEG4-AVC/H.264 (AVCHD standard compliant) H4 (17Mbps/VBR), (1920 x 1080) H6 (13Mbps/VBR), (1920 x 1080) H7 (1940 x VBR), (1920 x 1080) H8 (1940 x VBR), (1920 x 1080) H9 (1940 x VBR), (1920 x 1080)
Recording Format Recording Image Size Still Picture Simultaneous Recording Creating Still Picture from Motion Picture Flash DPOF BEGOBINISSECTION Signal System Recording Format Recording / Playback Mode Audio Recording System Microphone Speaker	JPEG 5.0 megapixels (2592 x 1944), 1.9 megapixels (1600 x 1200), 0.3megapixels (640 x 480) [4:3] 4.8 megapixels (2688 x 1792), 1.9 megapixels (1600 x 1120) [3:2] 4.5 megapixels (2816 x 1584), 2.1 megapixels (1920 x 1080) [16:9] 4.5 megapixels (1920 x 1080) [16:9] Yes Max. 999 images 1080/60i MPEG4-AVC/H.264 (AVCHD standard compliant) HA (17Mbps/VBR), (1920 x 1080) HG (13Mbps/VBR), (1920 x 1080) HE (5Mbps/VBR), (1920 x 1080) Dolby Digital (2bh) 2ch Stereo, Zoom Microphone Dynamic type
Recording Format Recording Image Size Still Picture Simultaneous Recording Creating Still Picture from Motion Picture Flash DPOF RECORDING SECTION Signal System Recording Format Recording Format Recording / Playback Mode Audio Recording System Microphone Speaker Media Remaining Indication	JPEG 5.0 megapixels (2592 x 1944), 1.9 megapixels (1600 x 1200), 0.3 megapixels (640 x 480) [4:3] 4.8 megapixels (2686 x 1759), 1.9 megapixels (1680 x 1120) [3:2] 4.5 megapixels (2816 x 1584), 2.1 megapixels (1920 x 1080) [16:9] 4.5 megapixels (2816 x 1584), 2.1 megapixels (1920 x 1080) [16:9] 2.1 megapixels (1920 x 1080) [16:9] Yes Max. 999 images 1080/60i MPEG4-AVC/H.264 (AVCHD standard compliant) H4 (17Mbps/VBR), (1920 x 1080) H6 (13Mbps/VBR), (1920 x 1080) H7 (1940 x VBR), (1920 x 1080) H8 (1940 x VBR), (1920 x 1080) H9 (1940 x VBR), (1920 x 1080)
Recording Format Recording Image Size Still Picture Simultaneous Recording Creating Still Picture from Motion Picture Flash DPOF RECORDING SECTION Signal System Recording Format Recording / Playback Mode Audio Recording System Microphone Speaker Media Remaining Indication MITERFACES	JPEG 5.0 megapixels (2592 x 1944), 1.9 megapixels (1600 x 1200), 0.3 megapixels (640 x 480) [4:3] 4.8 megapixels (2688 x 1792), 1.9 megapixels (1680 x 1120) [3:2] 4.5 megapixels (2816 x 1584), 2.1 megapixels (1920 x 1080) [16:9] 4.5 megapixels (2816 x 1584), 2.1 megapixels (1920 x 1080) [16:9] 2.1 megapixels (1920 x 1080) [16:9] Yes Max. 999 images 1080/60i MPEG4-AVCH-264 (AVCHD standard compliant) H4 (17Mbps/VBR), (1920 x 1080) H6 (13Mbps/VBR), (1920 x 1080) H7 (1920 x 1080) H8 (9Mbps/VBR), (1920 x 1080) H9 (9Mbps/VBR), (1920 x 1080) H8 (9Mbps/VBR), (1920 x 1080) H9 (9Mbps/VBR), (1920 x 1080)
Recording Format Recording Image Size Still Picture Simultaneous Recording Creating Still Picture from Motion Picture Flash DPOF BECORDING SECTION Signal System Recording Format Recording / Playback Mode Audio Recording System Microphone Speaker Media Remaining Indication INTERFACES	JPEG 5.0 megapixels (2592 x 1944), 1.9 megapixels (1600 x 1200), 0.3megapixels (640 x 480) [4:3] 4.8 megapixels (2688 x 1792), 1.9 megapixels (1600 x 1120) [3:2] 4.5 megapixels (2816 x 1584), 2.1 megapixels (1920 x 1080) [16:9] 4.5 megapixels (2816 x 1584), 2.1 megapixels (1920 x 1080) [16:9] 2.1 megapixels (1920 x 1080) [16:9] Yes Max. 999 images 1080/60i MPEG4-AVC/H.264 (AVCHD standard compliant) H4 (17Mbps/VBR), (1920 x 1080) H5 (13Mbps/VBR), (1920 x 1080) H6 (13Mbps/VBR), (1920 x 1080) H7 (5Mbps/VBR), (1920 x 1080) H8 (5Mbps/VBR), (1920 x 1080) Dolby Digital (2bh) 2ch Stereo, Zoom Microphone Dynamic type Yes
Recording Format Recording Image Size Still Picture Simultaneous Recording Creating Still Picture from Motion Picture Flash DPOF RECORDING SECTION Signal System Recording Format Recording Format Recording / Playback Mode Audio Recording System Microphone Speaker Media Remaining Indication INTERFACES AV HDMI	JPEG 5.0 megapixels (2592 x 1944), 1.9 megapixels (1600 x 1200), 0.3 megapixels (640 x 480) [4:3] 4.8 megapixels (2688 x 1792), 1.9 megapixels (1680 x 1120) [3:2] 4.5 megapixels (2816 x 1584), 2.1 megapixels (1920 x 1080) [16:9] 4.5 megapixels (2816 x 1584), 2.1 megapixels (1920 x 1080) [16:9] 2.1 megapixels (1920 x 1080) [16:9] Yes Max. 999 images 1080/60i MPEG4-AVC/H.264 (AVCHD standard compliant) HA (17Mbps/VBR), (1920 x 1080) HG (13Mbps/VBR), (1920 x 1080) HG (13Mbps/VBR), (1920 x 1080) HE (5Mbps/VBR), (1920 x 1080) HE (5Mbps/VBR), (1920 x 1080) Dolby Digital (2ch) 2ch Steree, Zoom Microphone Dynamic type Yes — Yes (Mini)
Recording Format Recording Image Size Still Picture Simultaneous Recording Creating Still Picture from Motion Picture Flash DPOF RECORDING SECTION Signal System Recording Format Recording / Playback Mode Audio Recording System Microphone Speaker Meda Remaining Indication NTERFACES AV HDMI Microphone (Stereo Mini)	JPEG 5.0 megapixels (2592 x 1944), 1.9 megapixels (1600 x 1200), 0.3megapixels (640 x 480) [4:3] 4.8 megapixels (2688 x 1792), 1.9 megapixels (1600 x 1120) [3:2] 4.5 megapixels (2816 x 1584), 2.1 megapixels (1920 x 1080) [16:9] 4.5 megapixels (2816 x 1584), 2.1 megapixels (1920 x 1080) [16:9] 2.1 megapixels (1920 x 1080) [16:9] Yes Max. 999 images 1080/60i MPEG4-AVC/H.264 (AVCHD standard compliant) H4 (17Mbps/VBR), (1920 x 1080) H5 (13Mbps/VBR), (1920 x 1080) H6 (13Mbps/VBR), (1920 x 1080) H7 (5Mbps/VBR), (1920 x 1080) H8 (5Mbps/VBR), (1920 x 1080) Dolby Digital (2bh) 2ch Stereo, Zoom Microphone Dynamic type Yes
Recording Format Recording Image Size Still Picture Simultaneous Recording Creating Still Picture from Motion Picture Flash DPOF RECORDING SECTION Signal System Recording Format Recording Format Recording / Playback Mode Audio Recording System Microphone Speaker Media Remaining Indication INTERFACES AV HDMI	JPEG 5.0 megapixels (2592 x 1944), 1.9 megapixels (1600 x 1200), 0.3megapixels (640 x 480) [4:3] 4.8 megapixels (2688 x 1792), 1.9 megapixels (1690 x 1120) [3:2] 4.5 megapixels (2816 x 1584), 2.1 megapixels (1920 x 1080) [16:9] 4.5 megapixels (2816 x 1584), 2.1 megapixels (1920 x 1080) [16:9] Yes Max. 999 images 1080/601 MPEG4-AVCH 264 (AVCH batandard compliant) HA (17Mbps/VBR), (1920 x 1080) HB (13Mbps/VBR), (1920 x 1080) HC (3Mbps/VBR), (1920 x 1080) HE (5Mbps/VBR), (1920 x 1080) HE (5Mbps/VBR), (1920 x 1080) HE (5Mbps/VBR), (1920 x 1080) Dolby Digital (2ch) 2ch Stereo, Zoom Microphone Dynamic type Yes Yes Mini)
Recording Format Recording Image Size Still Picture Simultaneous Recording Creating Still Picture from Motion Picture Flash DPOF BECOGING SECTION Signal System Recording Format Recording / Playback Mode Audio Recording System Microphone Speaker Media Remaining Indication INTERFACES AV HDMI Microphone (Stereo Mini) Media Playbones (Stereo Mini)	JPEG 5.0 megapixels (2592 x 1944), 1.9 megapixels (1600 x 1200), 0.3megapixels (640 x 480) [4:3] 4.8 megapixels (2688 x 1792), 1.9 megapixels (1680 x 1120) [3:2] 4.5 megapixels (2616 x 1584), 2.1 megapixels (1920 x 1080) [16:9] 4.5 megapixels (2816 x 1584), 2.1 megapixels (1920 x 1080) [16:9] 2.1 megapixels (1920 x 1080) [16:9] Yes Max. 999 images 1080/601 MPEG4-AVCH.264 (AVCHB standard compliant) HA (17MtpsAVBR), (1920 x 1080) HG (13MtpsAVBR), (1920 x 1080) HK (9MtpsAVBR), (1920 x 1080) HE (5MtpsAVBR), (1920 x 1080) Dolby Digital (2ch) 2ch Stereo, Zoom Microphone Dynamic type Yes — Yes (Mini) — Yes (Mini) — — Yes (Mini)
Recording Format Recording Image Size Still Picture Simultaneous Recording Creating Still Picture from Motion Picture Flash DPOF BECORDING SECTION Signal System Recording Format Recording / Playback Mode Audio Recording System Microphone Speaker Media Remaining Indication INTERFACES AV HDMI Microphone (Stereo Mini) LISB AV Mutti OTHERS	JPEG 5.0 megapixels (2569 x 1794), 1.9 megapixels (1600 x 1200), 0.3megapixels (640 x 480) [4:3] 4.8 megapixels (2686 x 1792), 1.9 megapixels (1600 x 1120) [3:2] 4.5 megapixels (2816 x 1564), 2.1 megapixels (1920 x 1080) [16:9] 4.5 megapixels (2816 x 1564), 2.1 megapixels (1920 x 1080) [16:9] 2.1 megapixels (2816 x 1564), 2.1 megapixels (1920 x 1080) [16:9] Yes Max. 999 images 1080/60i MPEG4-AVCH264 (AVCH0 standard compliant) HA (17Mbps/VBR), (1920 x 1080) HG (13Mbps/VBR), (1920 x 1080) HG (13Mbps/VBR), (1920 x 1080) HE (5Mbps/VBR), (1920 x 1080) Dolby Digital (2ch) 2ch Stereo, Zoom Microphone Dynamic type Yes 2.0 Hi-Speed Yes
Recording Format Recording Image Size Still Picture Simultaneous Recording Creating Still Picture from Motion Picture Flash DPOF RECORDING SECTION Signal System Recording Format Recording Format Recording Indication Microphone Speaker Media Remaining Indication NTERFACES AV HOMI Microphone (Stereo Mini) Headphones (Stereo Mini) USB AV Multi OTHERS LED Video Light	JPEG 5.0 megapixels (2592 x 1944), 1.9 megapixels (1600 x 1200), 0.3 megapixels (640 x 480) [4:3] 4.8 megapixels (2688 x 1792), 1.9 megapixels (1890 x 1080) [16:9] 4.5 megapixels (2816 x 1584), 2.1 megapixels (1920 x 1080) [16:9] 4.5 megapixels (2616 x 1584), 2.1 megapixels (1920 x 1080) [16:9] 2.1 megapixels (1920 x 1080) [16:9] Yes Max. 999 images 1080/60 MPEG4-AVCH264 (AVCHD) standard compliant) HA (17Mtps/VBR), (1920 x 1080) HG (13Mtps/VBR), (1920 x 1080) HG (13Mtps/VBR), (1920 x 1080) HE (5Mtps/VBR), (1920 x 1080) HE (5Mtps/VBR), (1920 x 1080) Dolby Digital (2th) 2th Stereo, Zoom Microphone Dynamic type Yes 12.0 Hi-Speed
Recording Format Recording Image Size Still Picture Simultaneous Recording Creating Still Picture from Motion Picture Flash DPOF RECORDING SECTION Signal System Recording Format Recording / Playback Mode Audio Recording System Microphone Speaker Media Remaining Indication INTERFACES AV HDMI Headphones (Stereo Mini) Headphones (Stereo Mini) USB AV Multi OTHERS LED Video Light Accessory Shoe	JPEG 5.0 megapixels (2569 x 1794), 1.9 megapixels (1600 x 1200), 0.3megapixels (640 x 480) [4:3] 4.8 megapixels (2686 x 1792), 1.9 megapixels (1600 x 1120) [3:2] 4.5 megapixels (2816 x 1564), 2.1 megapixels (1920 x 1080) [16:9] 4.5 megapixels (2816 x 1564), 2.1 megapixels (1920 x 1080) [16:9] 2.1 megapixels (2816 x 1564), 2.1 megapixels (1920 x 1080) [16:9] Yes Max. 999 images 1080/60i MPEG4-AVCH264 (AVCH0 standard compliant) HA (17Mbps/VBR), (1920 x 1080) HG (13Mbps/VBR), (1920 x 1080) HG (13Mbps/VBR), (1920 x 1080) HE (5Mbps/VBR), (1920 x 1080) Dolby Digital (2ch) 2ch Stereo, Zoom Microphone Dynamic type Yes 2.0 Hi-Speed Yes
Recording Format Recording Image Size Still Picture Simultaneous Recording Creating Still Picture from Motion Picture Flash DPOF BECORDING SECTION Signal System Recording Format Recording / Playback Mode Audio Recording / Playback Mode Audio Recording Microphone Speaker Media Remaining Indication INTERFACES AV HDMI Microphone (Stereo Mini) LISB AV Mutti OTHERS LED Video Light Accessory Shoe STANDARD ACCESSORIES	
Recording Format Recording Image Size Still Picture Simultaneous Recording Creating Still Picture from Motion Picture Flash DPOF RECORDING SECTION Signal System Recording Format Recording Format Recording Pilayback Mode Audio Recording System Microphone Speaker Media Remaining Indication NITERFAGES AV HDM Microphone (Stereo Mini) LISB AV Multi OTHERS LED Video Light Accessory Shoe STANDARD ACCESSORIES AC Adaptor	### Company Co
Recording Format Recording Image Size Still Picture Simultaneous Recording Creating Still Picture from Motion Picture Flash DPOF RECORDING SECTION Signal System Recording Format Recording / Playback Mode Audio Recording System Microphone Speaker Media Remaining Indication INTERFACES AV HDMI USB AV Multi OTHERS LED Video Light Accessory Shoe STANDARD AGCESSORIES AC Adaptor AC Cable	### Company Co
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