

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

Panasonic

2010 HDC-TM55 High Definition Camcorder Specifications

		HDC-TM55
GENERAL		
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	2.11 megapixels [16:9]
	Still Image	2.28 megapixels [3:2] 2.11 megapixels [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	—
	Digital Zoom	60x/1500x (The maximum value of zoom magnification)
Focal Length		3.02–75.5mm
35mm Film Camera Equivalent		35.7–893mm (16:9) [Motion Image] 35.7–893mm (3:2), 35.7–893mm (16:9), 36.0–900mm (4:3) [Still Image]
Filter Diameter		—
CAMERA SECTION		
Standard Illumination		1400 lx
Minimum Illumination		4.0 lx (1/30 Low Light scene mode) 1 lx (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	[60] Auto Slow Shutter ON: 1/30–1/8000, video flash: 1/30–1/500 OFF: 1/60–1/8000, video flash: 1/60–1/500
	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		JPEG
Recording Image Size	Still Picture	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]
	Simultaneous Recording Creating Still Picture from Motion Picture	2.1 megapixels (1920 x 1080) [16:9]
Flash		Yes
DPOF		Max. 999 images
RECORDING SECTION		
Signal System		1080/60i
Recording Format		MPEG4-AVC/H.264 (AVCHD standard compliant)
Recording / Playback Mode		HA (17Mbps/VBR), (1920 x 1080) HG (13Mbps/VBR), (1920 x 1080) HX (9Mbps/VBR), (1920 x 1080) HE (5Mbps/VBR), (1920 x 1080)
Audio Recording System		Dolby Digital (2ch)
Microphone		2ch Stereo, Zoom Microphone
Speaker		Dynamic type
Media Remaining Indication		Yes
INTERFACES		
AV		—
HDMI		Yes (Mini)
Microphone (Stereo Mini)		—
Headphones (Stereo Mini)		—
USB		2.0 Hi-Speed
AV Multi		Yes
OTHERS		
LED Video Light		Yes
Accessory Shoe		—
STANDARD ACCESSORIES		
AC Adaptor		Yes
AC Cable		Yes
DC Cable		Included AC Adaptor
Rechargeable Battery Pack		Min. 1790 mAh/Lithium-Ion
AV Multi Cable		Yes
AV Cable		—
IR Remote		—
Shoe Adaptor		—
USB Cable		Yes
SD Memory Card		—
Included Software		HD Writer AE 2.0
Lens Hood		—
Stylus Pen		Yes