

# 2009 LUMIX® DMC-FZ35 Digital Cameras



AVCHD Lite

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Features high quality movie recording in AVCHD Lite with Dolby Digital Stereo Creator and SD Link compatibility



### Power O.I.S.

About twice as effective in compensating for blurring caused by low-frequency vibration



### Ultra High-Speed AF

Lightning fast 0.3sec AF for capturing scenes as they happen

- 27mm Wide Angle
- 12.1 Megapixel
- 18x Optical Zoom
- 2.7" Wide LCD
- LEICA DC Lens
- HD Movie
- Venus Engine HD
- VIERA Link™
- Intelligent Auto Mode

**LUMIX®**  
DIGITAL CAMERAS

**Panasonic**  
ideas for life

# 2009 LUMIX<sup>®</sup> DMC-FZ35 Digital Camera Specifications

		<b>DMC-FZ35</b>	
<b>METRICS</b>	Dimensions (W x H x D)	117.6 x 75.8 x 88.9 mm (4.63 x 2.98 x 3.50 in)	
	Weight	Approx. 367g (0.81 lb) Approx. 414g with Battery and SD Memory Card (0.91 lb)	
<b>OPTICS</b>	<b>Pixels</b>	12.1 Megapixels	
	<b>CCD</b>	1/2.33-inch / 12.7 Total Megapixels / Primary Color Filter	
		Sensor Size / Total Pixels / Filter	
		Aperture	
		Optical Zoom	
		Focal Length	
		Extra Optical Zoom (EZ)	
	<b>Lens</b>	LEICA DC VARIO-ELMARIT 11 elements in 6 groups (3 Aspherical Lenses / 2 ED lenses)	
		Lens	
		2-Speed Zoom	
	Optical Image Stabilizer		
	Conversion lens Compatibility		
	Digital Zoom		
	Focusing Area		
	Focus Range Display		
	AF Assist Lamp		
	Focus		
	AF Metering		
	Shutter Speed		
	Finder		
<b>IA</b>	Face Recognition	Photo	
	Optical Image Stabilizer	Photo & Movie	
	Intelligent ISO Control	Photo	
	Face Detection	Photo & Movie	
	Intelligent Scene Selector	Photo (Portrait, Scenery, Night Portrait, Night Scenery, Macro) & Movie (Portrait, Scenery, Low Light, Macro)	
	Intelligent Exposure	Photo & Movie	
	AF Tracking	Photo	
	Digital Red Eye Correction	Photo	
	iA Direct Button	-	
	<b>File</b>	Still Image: JPEG(DCF/Exif2.21) / RAW Motion picture: AVCHD Lite QuickTime Motion JPEG	
<b>Interface</b>	Mode Switch [Recording] / [Playback]		
	Intelligent AUTO, P(Program) mode, A(Aperture Priority) mode, S(Shutter Priority) mode, M(Manual) mode, Creative Movie mode, Portrait mode, Scenery mode, Sports mode, Night Portrait mode, Close-up mode, Scene mode, My Color mode, Custom Party, Candle Light, Baby1, Baby2, Pet, Sunset, High Sensitivity, Hi-Speed Burst, Flash Burst, Panning, Starry Sky, Fireworks, Beach, Snow, Aerial Photo, Pinhole, Film Grain, High Dynamic(Standard, Art, B&W), Photo Frame, Panorama Assist		
	*Portrait mode - Normal, Soft Skin, Outdoor, Indoor, Creative Scenery mode - Normal, Nature, Architecture, Creative Sports mode - Normal, Outdoor, Indoor, Creative Close-up: Flower, Food, Objects, Creative Night Portrait: Night Portrait, Night Scenery, Illuminations, Creative*		
<b>Recording Modes</b>	Movie Scene Mode Portrait, Scenery, Low Light, Flower, Intelligent AUTO, Soft Skin, Food, Objects, Party, Candle Light, Sunset, High Sensitivity, Panning, Beach, Snow, Aerial Photo, Pinhole, Film Grain, Creative Movie P, S, A, M mode		
	Full Resolution Image: 2.3 frames/sec. Max. 5 images (Standard mode) Max. 3 images (Fine Mode)		
	Continuous Shooting Mode *High-speed Burst mode: approx. 10 frames/sec (recorded in 3M for 4-3, 2.5M for 3-2, 2M for 16-9)(Speed Priority) approx. 6 frames/sec (recorded in 3M for 4-3, 2.5M for 3-2, 2M for 16-9)(Image Priority)*		
	Flash Burst Continuous Shooting Mode Max. 5 images (Standard mode)		
	Motion Picture Recording 4:3 16:9 HD Movie		
	VGA: 640 x 480 pixels, 30fps (Motion JPEG) QVGA: 320 x 240 pixels, 30 fps (Motion JPEG) WVGA: 848 x 480 pixels, 30 fps (Motion JPEG) *1280x720		
	NTSC Mode: NTSC mode: 60p(CCD output is 30p) / PAL mode: 50p(CCD output is 25p) (AVCHD Lite, SH: 17Mbps / L:9Mbps / 30fps (Motion JPEG)* Program AE, Aperture Priority AE, Shutter Priority AE, Manual, Program Shift(Program AE mode)		
	Exposure Exposure Compensation Backlight Compensation Auto (AE) Bracketing Multi-Aspect Light Metering ISO Sensitivity Max. Auto ISO Setting Aspect Ratio		
	1/3 EV step, +/-2 EV Yes (only in Intelligent AUTO mode) +/- 1/3 EV -1EV step, 3 frames - Intelligent Multiple / Center Weighted / Spot *Auto / 80 / 100 / 200 / 400 / 800 / 1600 High Sensitivity (ISO 1600-6400)* Yes 4.3 / 3.2 / 16.9		
	Still Picture Recording 4:3 3:2 16:9		
	4000x3000(12M) / 3264x2448(8M EZ) / 2560x1920(5M EZ) / 2048x1536(3M EZ) / 1600x1200(2M EZ) / 640x480(0.3M EZ) 4000 x 2672(10.5M) / 3264 x 2176 (7M EZ) / 2560 x 1712 (4.5M EZ) / 2048 x 1360 (2.5M EZ) 4000 x 2248(9M) / 3264 x 1840 (6M EZ) / 2560 x 1440 (3.5M EZ) / 1920 x 1080 (2M EZ)		
	Image Quality White Balance Quick Menu Color Mode / Color Effect Still Image with Audio Recording		
	Auto / Daylight / Cloudy / Shade / Flash / Halogen / Color Temperature / White Set 1 / White Set 2 (Selectable at Portrait, Soft Skin, Sports, Baby, Pet, High Sensitivity, Hi-Speed Burst, Pinhole, Panorama Assist mode) Yes Black & White, Sepia, Cool, Warm -		
	Audio Dubbing Flip Animation Real-time histogram Composition Guide line Auto Review Review Easy Zoom / Zoom Resume Optical Zoom in Motion Picture Macro Zoom Orientation Detector Scene Mode Help Screen Self Timer Focus Icon Select Playback Mode		
	- - Yes Yes (2 pattern) 1sec, 2sec, Hold, Zoom Yes No / Yes Yes Yes Yes Yes 2sec / 10sec / 10sec[3 pictures] Yes Normal Playback, Slideshow, Category Playback, Favorites Playback, Mode Play		
<b>PLAYBACK</b>	<b>Display</b>	Easy Organization Touch Zoom Thumbnails / Zoomed Playback Calendar Display / Dual-Image Playback Set Favorites / Rotate Image Playback Still Images with Audio Playback Motion Picture Slideshow Mode Show Histogram Show Highlights Delete Image DPOF Print Setting / Set Protection Resize / Trim / Aspect Conv. / Leveling Copy / Title Edit / Text Stamp Cut Animation PicBridge Support OSD language	
	<b>Delete</b>	-	
	<b>Edit</b>	-	
		-	
		-	
		-	
		-	
		-	
		-	
		-	
<b>SETUP</b>	Travel Date / World Time	Yes / Yes	
<b>OTHERS</b>	<b>Monitor</b>	2.7" TFT Screen LCD Display (230k dots) Field of View: approx. 100% AUTO Power LCD mode, Power LCD mode	
	<b>Flash</b>	Built-in-Flash External Flash Recording Media Built-in Memory Microphone / Speaker	
	<b>Media</b>	-	
	<b>Audio</b>	Stereo(Dolby® Digital Stereo Creator) / Yes	
	<b>Interface</b>	AV Output (NTSC/PAL, NTSC only for N. America), mini HDMI, USB2.0 High Speed, DC Input *Video: Auto / 1080i / 720p / 480p(576p for PAL) Audio: Dolby® Digital Stereo Creator	
	<b>Power</b>	Li-ion Battery Pack (7.2V, 710mAh) (included) AC Adaptor Input: 110-240V AC (Optional) 470 pictures (CIPA Standard)	
	<b>Standard Package</b>	PHOTOfunSTUDIO 4.0 HD Edition ArcSoft (MediaImpression / Panorama Maker) SILKYPIX® Developer Studio 3.0 SE QuickTime Battery Charger, Battery Pack AV Cable, USB Cable, Shoulder Strap, CD-ROM, Lens hood, Lens hood adaptor	