

2009 LUMIX® DMC-FX48 Digital Camera



Intelligent Auto Mode

Completely automatic to help prevent shooting errors.



LEICA DC VARIO-ELMAR Lens

25mm wide angle.



Venus Engine V

Up to ISO1600 at full resolution.

- 2.5" (230k dots) Intelligent LCD with wide viewing angle
- 40MB built-in memory
- 1/2.33" CCD 12.7 megapixels



LUMIX®
DIGITAL CAMERAS

Panasonic
ideas for life

2009 LUMIX[®] DMC-FX48 Digital Camera Specifications

		DMC-FX48	
METRICS	Dimensions (W x H x D)	95.3 x 52.9 x 21.5 mm (3.75 x 2.08 x 0.85 in)	
	Weight	Approx. 128g (0.28 lb), approx. 150g with Battery and SD Memory Card (0.33 lb)	
OPTICS	Pixels	Camera Effective Pixels	12.1 Megapixels
	CCD	Sensor Size / Total Pixels / Filter	1/2.33-inch / 12.7 Total Megapixels / Primary Color Filter
		Aperture	F2.8 - 5.9 / Iris Diaphragm (F2.8 - 8 (W) / F5.9 - 8 (T))
	Lens	Optical Zoom	5x
		Focal Length	f=4.4-22.0mm (25-125mm in 35mm equiv.)
		Extra Optical Zoom (EZ)	6.1x (4.3 / 8M), 7.8x (4.3 / 5M), 9.8x (under 3M)
		Lens	LEICA DC VARIO-ELMARIT, 7 elements in 6 groups, (4 Aspherical Lenses / 6 Aspherical surfaces, 1 EA lens)
	Focus	2-Speed Zoom	—
		Optical Image Stabilizer	MEGA O.I.S. (Auto / Mode1 / Mode2)
		Conversion lens Compatibility	—
Digital Zoom		4x, (Max. 20.0 x combined with Optical Zoom without Extra Optical Zoom), (Max. 39.2x combined with Extra Optical Zoom)	
Shutter	Focusing Area	Normal: Wide 50cm/ Tele 100cm - infinity, Macro / Intelligent AUTO : Wide 5cm / Tele 100cm - infinity	
	Focus Range Display	Yes	
	AF Assist Lamp	Yes	
Finder	Focus	Normal / Macro, AF Tracking (On / Off), Quick AF (Always On)	
	AF Metering	Face / AF Tracking / Multi (1 1pt / 1pt HS / 1pt / Spot)	
RECORDING	IA	Shutter Speed	8-1/2000 sec (Selectable minimum shutter speed) Starry Sky Mode : 15, 30, 60sec.
		Viewfinder	—
	File	Face Recognition	Still
		Optical Image Stabilizer	Still & Movie
	Interface	Intelligent ISO Control	Still
		Face Detection	Still
	Recording Modes	Intelligent Scene Selector	Still (Portrait, Scenery, Night Portrait, Night Scenery, Macro)
		Intelligent Exposure	—
		AF Tracking	Still
		Digital Red Eye Correction	Still
Exposure Parameters	IA Direct Button	—	
	File Format	Still Image: JPEG (DCF / Exif2.21), Image with Audio: JPEG (DCF / Exif2.21) + QuickTime, Motion picture: QuickTime Motion JPEG	
	AVCHD Lite REC	—	
	Mode Switch	[Recording] / [Playback]	
	One-Touch Movie Button	—	
	Mode Dial	Intelligent AUTO, Normal Picture, SCN, Motion Picture, Clipboard	
	Scene Mode	Portrait, Soft Skin, Transform, Self-Portrait, Scenery, Panorama Assist, Sports, Night Portrait, Night Scenery, Food, Party, Candle Light, Baby1, Baby2, Pet, Sunset, High sensitivity, Hi-Speed Burst (Image Priority / Speed Priority), Flash Burst, Starry Sky, Fireworks, Beach, Snow, Aerial photo, Pinhole, Film Grain, Underwater	
	Continuous Shooting Mode	Full-Resolution Image, 2.3 frames/sec. Max. 5 images (Standard mode), Max 3 images (Fine Mode), High-speed Burst Mode: approx. 6.0 frames/sec (image priority), approx. 10 frames/sec (speed priority), (recorded in 3M for 4.3, 2.5M for 3.2, 2M for 16:9)	
	Unlimited Consecutive Shooting	1.8 frames/sec	
	Image Parameters	Motion Picture Recording	VGA: 640 x 480 pixels, 30fps (Motion JPEG), OVGA: 320 x 240 pixels, 30 fps (Motion JPEG)
Aspect Ratio		4:3 / 3:2 / 16:9	
Others	Exposure	Program AE	
	Exposure Compensation	1/3 EV step, +/-2 EV	
	Backlight Compensation	Yes (only in Intelligent AUTO mode)	
	Auto (AE) Bracketing	+/- 1/3 EV -1EV step, 3 frames	
	Color Bracketing	—	
	Multi-Aspect	—	
	Light Metering	Intelligent Multiple	
	ISO Sensitivity	Auto / 80 / 100 / 200 / 400 / 800 / 1600 High Sensitivity (ISO 1600-6400)	
	Max Auto ISO Setting	—	
	Multi-Exposure	—	
PLAYBACK	Still Picture Recording	4:3 3:2 16:9	
	Image Quality	4000 x 3000(2M) / 3264 x 2448 (8M EZ) / 2560 x 1920 (5M EZ) / 2048 x 1536 (3M EZ) / 1600 x 1200 (2M EZ) / 640 x 480 (0.3M EZ)	
	White Balance	Auto / 2672(10.5M) / 3264 x 2176 (7M EZ) / 2560 x 1712 (4.5M EZ) / 2048 x 1360 (2.5M EZ)	
	Quick Menu	4000 x 2248(8M) / 3264 x 1840 (6M EZ) / 2560 x 1440 (3.5M EZ) / 1920 x 1080 (2M EZ)	
	Color Effect	Fine / Standard	
	Picture Adjustment	Auto / Daylight / Cloudy / Shade / Halogen / White Set, White Balance Adjustment (±10steps, except for auto set, (Selectable at Portrait, Soft Skin, Transform, Self-Portrait, Sports, Baby, Pet, High Sensitivity, Highspeed Burst, Pinhole mode)	
	Color Mode	Yes	
	Still Image with Audio Recording	5 sec	
	Audio Dubbing	Max. 10sec	
	Flip Animation	—	
SETUP	Real-time Histogram	Yes (2 patterns)	
	Composition Guide Line	1sec, 2sec, Zoom, Hold	
	Auto Review	Yes	
	Review	No / No	
	Easy Zoom / Zoom Resume	—	
	Optical Zoom in Motion Picture	Yes	
	Zoom Macro	Yes	
	Orientation Detector	Yes	
	Scene Mode Help Screen	2sec / 10sec	
	Self Timer	Yes	
OTHERS	Focus Icon Select	Normal Playback, Slideshow, Category Playback, Favorites Playback	
	Playback Mode	—	
	Easy Organization	—	
	Touch Zoom	12.30-thumbnails / Max 16x	
	Thumbnails / Zoomed Playback	Yes / No	
	Calendar Display / Dual-Image Playback	Yes / Yes	
	Set Favorites / Rotate Image	Yes	
	Playback Still Images with Audio	Yes (Motion JPEG)	
	PlayBack Motion Picture	All / Still Images Only / Motion Picture Only / Favorites / Category BGM Effect (Natural / Slow / Swing / Urban / OFF) Set duration (effects off only)	
	Slideshow Mode	Yes	
OTHERS	Show Histogram	—	
	Show Highlights	Single / Multi / All / All except Favorites	
	Delete Image	Yes / Yes	
	DPOF Print Setting / Set Protection	Yes / Yes / No / Yes	
	Resize / Trim / Aspect Conv. / Leveling	Yes / Yes / Yes	
	Copy / Title Stamp / Text Stamp	—	
	Auto Animation	—	
	PictBridge Support	Single / Multi / All / Favorites / DPOF	
	OSD language	English, German, French, Italian, Spanish, Polish, Czech, Hungarian, Russian, Chinese (Traditional), Chinese (Simplified), Netherlandic, Thai, Korean, Turkish, Portuguese, Arabic, Persian, Japanese, Swedish, Danish, Finnish	
	Viera Link™	—	
HDMI Output	—		
Movie REC Guide	—		
Wind-Out in Motion Picture	Yes / Yes		
Travel Date / World Time	Yes / Yes		
OTHERS	Monitor	LCD Monitor	2.5" TFT Screen LCD Display (230K dots), Field of View : approx. 100%, Wide Viewing Angle, AUTO Power LCD mode, Power LCD mode
	Tough	Water Proof	—
	Dust Proof	—	
	Shock Proof	—	
	Flash	Built-in-Flash	Auto, Auto/Red-eye Reduction, Forced On, Slow Sync./Red-eye Reduction, Forced Off, 0.6 - 6.0m (Wide/ISO Auto), 1.0 - 2.8m (Tele/ISO Auto)
	External Flash	—	
	Media	Recording Media	Built-in Memory, SD Memory Card, SDHC Memory Card, MultiMediaCard (Still image only)
	LED Illumination	—	
	Built-in-Memory	Approx. 50MB	
	Audio	Microphone / Speaker	Mono / Yes
Interface	Interface	HD Component Output, AV Output (NTSC/PAL) / USB2.0 High speed, DC Input (requires optional DC Coupler)	
Power	Power	ID Security Li-ion Battery Pack (3.6V, 940mAh) (Included), AC Adaptor (Input: 110-240V AC) (Optional)	
Battery Life (approx.)	320 pictures (CIPA Standard)		
Standard Package	Included Software	PHOTOStudio v3.0, ArcSoft (MediaImpression / Panorama Maker), USB Driver, QuickTime	
Standard Accessories	Battery Charger, Battery Pack, Battery Carrying Case, AV Cable, USB Connection Cable, AC Cable, Strap, CD-ROM		