

Specifications

		DMC-FS15		DMC-FS7		DMC-FS6		DMC-LS85	
Metrics	Dimensions (W x H x D)	97.0 x 54.4 x 21.7 mm (3.82 x 2.14 x 0.85 in)		97.0 x 54.4 x 21.7 mm (3.82 x 2.14 x 0.85 in)		97.0 x 54.4 x 21.2 mm (3.82 x 2.14 x 0.84 in)		96.7 x 62.0 x 29.8 mm (3.89 x 2.48 x 1.19 in)	
	Weight	Approx. 116g (0.26 lb)		Approx. 117g (0.258 lb)		Approx. 115g (0.25 lb)		Approx. 128g (0.28 lb)	
	Optics	Approx. 138g with Battery and SD Memory Card (0.3 lb)		Approx. 139g with Battery and SD Memory Card (0.31 lb)		Approx. 137g with Battery and SD Memory Card (0.3 lb)		Approx. 176g with Battery and SD Memory Card (0.38 lb)	
	Camera Effective Pixels	12.1 Megapixels		10.1 Megapixels		8.1 Megapixels		8.1 Megapixels	
	CD Sensor Size / Total Pixels / Filter	1/2.33-inch / 12.7 Total Megapixels / Primary Color Filter		1/2.5-inch / 10.35 Total Megapixels / Primary Color Filter		1/2.5-inch / 8.32 Total Megapixels / Primary Color Filter		1/2.5-inch / 8.32 Total Megapixels / Primary Color Filter	
	Aperture	F3.3 - 5.9 / Iris Diaphragm (F3.3 - 8 (W) / F5.9 - 8 (T))		F2.8 - 5.9 / 2-Step (F2.8 - 8 (W) / F5.9 - 16 (T))		F2.8 - 5.9 / 2-Step (F2.8 - 8 (W) / F5.9 - 16 (T))		F2.8 - 5.9 / 2-Step (F2.8 - 8 (W) / F5.9 - 16 (T))	
	Optical Zoom	5x		4x		4x		4x	
	Focal Length	f=5.2-26.0mm (29-145mm in 35mm equiv.)		f=5.5-22.0mm (33-132mm in 35mm equiv.)		f=5.5-22.0mm (33-132mm in 35mm equiv.)		f=5.5-22.0mm (33-132mm in 35mm equiv.)	
	Extra Optical Zoom (EZ)	6.1x (4.3 / 8M), 7.8x (4.3 / 5M), 9.8x (under 3M)		5.7x (4.3 / 5M), 7.1x (under 3M)		5.1x (4.3 / 5M), 6.4x (under 3M)		5.1x (4.3 / 5M), 6.4x (under 3M)	
	Lens	LEICA DC VARIO-ELMAR 7 elements in 6 groups (3 Aspherical Lenses / 4 Aspherical surfaces)		LEICA DC VARIO-ELMARIT 6 elements in 5 groups (3 Aspherical Lenses / 4 Aspherical surfaces)		LEICA DC VARIO-ELMARIT 6 elements in 5 groups (3 Aspherical Lenses / 4 Aspherical surfaces)		LUMIX DC VARIO 6 elements in 5 groups (3 Aspherical Lenses / 4 Aspherical surfaces)	
2-Speed Zoom	-		-		-		-		
Optical Image Stabilizer	MEGA O.I.S. (Auto / Mode1 / Mode2)		MEGA O.I.S. (Auto / Mode1 / Mode2)		MEGA O.I.S. (Auto / Mode1 / Mode2)		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)		4x (Max. 16.0 x combined with Optical Zoom without Extra Optical Zoom)		4x (Max. 16.0 x combined with Optical Zoom without Extra Optical Zoom)		4x (Max. 16.0 x combined with Optical Zoom without Extra Optical Zoom)		
Focus	Focusing Area (Max.39.1x combined with Extra Optical Zoom) Normal: Wide 50cm / Tele 100cm - infinity Macro / Intelligent AUTO : Wide 5cm / Tele 100cm - infinity		Focusing Area (Max.28.4x combined with Extra Optical Zoom) Normal: Wide 50cm - infinity Macro / Intelligent AUTO : Wide 5cm / Tele 50cm - infinity		Focusing Area (Max.25.6x combined with Extra Optical Zoom) Normal: Wide 50cm - infinity Macro / Intelligent AUTO : Wide 5cm / Tele 50cm - infinity		Focusing Area (Max.25.5x combined with Extra Optical Zoom) Normal: Wide 50cm / Tele 50cm - infinity Macro / Intelligent AUTO : Wide 5cm / Tele 50cm - infinity		
Focus Range Display	Yes		Yes		Yes		Yes		
AF Assist Lamp	Yes		Yes		Yes		Yes		
Focus	Normal / Macro, AF Tracking (On / Off), Quick AF (Always On)		Normal / Macro, Quick AF (Always On)		Normal / Macro, Quick AF (Always On)		Normal / Macro, Quick AF (Always On)		
AF Metering	Face / AF Tracking / Multi (11pt) / 1pt		Face / Multi (9pt) / 1pt		Face / Multi (9pt) / 1pt		Face / Multi (9pt) / 1pt		
Shutter	Shutter Speed 8-1/2000 sec Starry Sky Mode : 15, 30, 60sec.		Shutter Speed 8-1/2000 sec Starry Sky Mode : 15, 30, 60sec.		Shutter Speed 8-1/2000 sec Starry Sky Mode : 15, 30, 60sec.		Shutter Speed 8-1/2000 sec Starry Sky Mode : 15, 30, 60sec.		
Finder	Viewfinder		Viewfinder		Viewfinder		Viewfinder		
Recording	Optical Image Stabilizer	Yes		Yes		Yes		Yes	
	Intelligent ISO Control	Yes		Yes		Yes		Yes	
	Face Detection	Yes		Yes		Yes		Yes	
	Intelligent Scene Selector	Portrait, Scenery, Night Portrait, Night Scenery, Macro		Portrait, Scenery, Night Portrait, Night Scenery, Macro		Portrait, Scenery, Night Portrait, Night Scenery, Macro		Portrait, Scenery, Night Portrait, Night Scenery, Macro	
	Intelligent Exposure	Yes		-		-		-	
	AF Tracking	Yes		-		-		-	
	Digital Red Eye Correction	Yes		Yes		Yes		-	
	IA Direct Button	Yes		Yes		Yes		Yes	
	File Format	Still Image: JPEG (DCF / Exif2.21) Motion picture: QuickTime Motion JPEG		Still Image: JPEG (DCF / Exif2.21) Motion picture: QuickTime Motion JPEG		Still Image: JPEG (DCF / Exif2.21) Motion picture: QuickTime Motion JPEG		Still Image: JPEG (DCF / Exif2.21) Motion picture: QuickTime Motion JPEG	
	Interface	[Recording] / [Playback]		[Recording] / [Playback]		[Recording] / [Playback]		[Recording] / [Playback]	
Recording Modes	Mode Switch	[Recording] / [Playback]		[Recording] / [Playback]		[Recording] / [Playback]		[Recording] / [Playback]	
	Mode Button	Intelligent AUTO, Normal Picture, MySCN, SCN, Motion Picture		Intelligent AUTO, Normal Picture, MySCN, SCN, Motion Picture		Intelligent AUTO, Normal Picture, MySCN, SCN, Motion Picture		Intelligent AUTO, Normal Picture, SCN, Motion Picture	
	Scene Mode	Portrait, Soft Skin, Transform, Self-Portrait, Scenery, Sports, Night Portrait, Night Scenery, Food, Party, Candle Light, Baby1, Baby2, Pet, Sunset, High sensitivity, Hi-Speed Burst, Flash Burst, Starry Sky, Fireworks, Beach, Snow, Aerial photo, Pinhole, Film Grain, Photo Frame		Portrait, Soft Skin, Transform, Self-Portrait, Scenery, Sports, Night Portrait, Night Scenery, Food, Party, Candle Light, Baby1, Baby2, Pet, Sunset, High sensitivity, Hi-Speed Burst, Flash Burst, Starry Sky, Fireworks, Beach, Snow, Aerial photo, Pinhole, Film Grain, Photo Frame		Portrait, Soft Skin, Transform, Self-Portrait, Scenery, Sports, Night Portrait, Night Scenery, Food, Party, Candle Light, Baby1, Baby2, Pet, Sunset, High sensitivity, Hi-Speed Burst, Flash Burst, Starry Sky, Fireworks, Beach, Snow, Aerial photo, Pinhole, Film Grain, Photo Frame		Portrait, Soft Skin, Self-Portrait, Scenery, Sports, Night Portrait, Night Scenery, Food, Party, Candle Light, Baby1, Baby2, Pet, Sunset, High sensitivity, Hi-Speed Burst, Starry Sky, Fireworks, Beach, Snow, Aerial Photo	
	Continuous Shooting Mode	Full-Resolution Image, 1.8 frames/sec Max. 5 images (Standard mode), Max 3 images (Fine Mode) High-speed Burst Mode: approx. 5 frames/sec (recorded in 3M for 4.3, 2.5M for 3.2, 2M for 16.9)		Full-Resolution Image, 2.3 frames/sec Max. 5 images (Standard mode), Max 3 images (Fine Mode) High-speed Burst Mode: approx. 6 frames/sec (recorded in 3M for 4.3, 2.5M for 3.2, 2M for 16.9)		Full-Resolution Image, 3.0 frames/sec Max. 7 images (Standard mode), Max 4 images (Fine Mode) High-speed Burst Mode: approx. 5.5 frames/sec (recorded in 3M for 4.3, 2.5M for 3.2, 2M for 16.9)		Full-Resolution Image, 3.0 frames/sec Max. 7 images (Standard mode), Max 4 images (Fine Mode) High-speed Burst Mode: approx. 4.5 frames/sec (recorded in 3M for 4.3, 2.5M for 3.2, 2M for 16.9)	
	Unlimited consecutive shooting	1.7 frames/sec		1.7 frames/sec		2.0 frames/sec		2.0 frames/sec	
	Motion Picture Recording	4:3 VGA: 640 x 480 pixels, 30fps (Motion JPEG) QVGA: 320 x 240 pixels, 30 fps (Motion JPEG) 16:9 WVGA: 848 x 480 pixels, 30 fps (Motion JPEG)		4:3 VGA: 640 x 480 pixels, 30fps (Motion JPEG) QVGA: 320 x 240 pixels, 30 fps (Motion JPEG) 16:9 WVGA: 848 x 480 pixels, 30 fps (Motion JPEG)		4:3 VGA: 640 x 480 pixels, 30fps (Motion JPEG) QVGA: 320 x 240 pixels, 30 fps (Motion JPEG) 16:9 WVGA: 848 x 480 pixels, 30 fps (Motion JPEG)		4:3 VGA: 640 x 480 pixels, 30fps (Motion JPEG) QVGA: 320 x 240 pixels, 30 fps (Motion JPEG) 16:9 WVGA: 848 x 480 pixels, 30 fps (Motion JPEG)	
	Exposure	Program AE		Program AE		Program AE		Program AE	
	Exposure Compensation	1/3 EV step, +/-2 EV		1/3 EV step, +/-2 EV		1/3 EV step, +/-2 EV		1/3 EV step, +/-2 EV	
	Backlight Compensation	Yes (only in Intelligent AUTO mode)		Yes (only in Intelligent AUTO mode)		Yes (only in Intelligent AUTO mode)		Yes (only in Intelligent AUTO mode)	
	Auto (AE) Bracketing	+/- 1/3 EV -1EV step, 3 frames		+/- 1/3 EV -1EV step, 3 frames		+/- 1/3 EV -1EV step, 3 frames		-	
Multi-Aspect	-		-		-		-		
Light Metering	Intelligent Multiple		Intelligent Multiple		Intelligent Multiple		Intelligent Multiple		
ISO Sensitivity	Auto / 80 / 100 / 200 / 400 / 800 / 1600 High Sensitivity (ISO 1600-6400)		Auto / 80 / 100 / 200 / 400 / 800 / 1600 High Sensitivity (ISO 1600-6400)		Auto / 80 / 100 / 200 / 400 / 800 / 1600 High Sensitivity (ISO 1600-6400)		Auto / 80 / 100 / 200 / 400 / 800 / 1600 High Sensitivity (ISO 1600-6400)		
Max Auto ISO Setting	-		-		-		-		
Image Parameters	Aspect Ratio	4:3 / 3:2 / 16:9		4:3 / 3:2 / 16:9		4:3 / 3:2 / 16:9		4:3 / 3:2 / 16:9	
	Still Picture Recording	4:3 4000 x 3000(12M) / 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)		4:3 3648 x 2736 (10M) / 3072 x 2304 (7M EZ) / 2560 x 1920 (5M EZ) / 2048 x 1536 (3M EZ) / 1600 x 1200 (2M EZ) / 640 x 480 (0.3M EZ)		4:3 3264 x 2448 (8M) / 2560 x 1920 (5M EZ) / 2048 x 1536 (3M EZ) / 1600 x 1200 (2M EZ) / 640 x 480 (0.3M EZ)		4:3 3264 x 2448 (8M) / 2560 x 1920 (5M EZ) / 2048 x 1536 (3M EZ)	
		3:2 4000 x 2672(10.5M) / 3264 x 2176 (7M EZ) / 2560 x 1712 (4.5M EZ) / 2048 x 1360 (2.5M EZ)		3:2 3648 x 2432 (9M) / 3072 x 2048 (6M EZ) / 2560 x 1712 (4.5M EZ) / 2048 x 1360 (2.5M EZ)		3:2 3264 x 2176 (7M) / 2560 x 1712 (4.5M EZ) / 2048 x 1360 (2.5M EZ)		3:2 3264 x 2176 (7M) / 2048 x 1360 (2.5M EZ)	
		16:9 4000 x 2248(9M) / 3264 x 1840 (6M EZ) / 2560 x 1440 (3.5M EZ) / 1920 x 1080 (2M EZ)		16:9 3648 x 2056 (7.5M) / 3072 x 1728 (5.5M EZ) / 2560 x 1440 (3.5M EZ) / 1920 x 1080 (2M EZ)		16:9 3264 x 1840 (6M) / 2560 x 1440 (3.5M EZ) / 1920 x 1080 (2M EZ)		16:9 3264 x 1840 (6M) / 1920 x 1080 (2M EZ)	
	Image Quality	Fine / Standard		Fine / Standard		Fine / Standard		Fine / Standard	
	White Balance	Auto / Daylight / Cloudy / Shade / Halogen / White Set (Selectable at Portrait, Soft Skin, Transform, Self-Portrait, Sports, Baby, Pet, High Sensitivity, Highspeed Burst, Pinhole, Photo Frame mode)		Auto / Daylight / Cloudy / Shade / Halogen / White Set (Selectable at Portrait, Soft Skin, Transform, Self-Portrait, Sports, Baby, Pet, High Sensitivity, Highspeed Burst, Photo Frame mode)		Auto / Daylight / Cloudy / Shade / Halogen / White Set (Selectable at Portrait, Soft Skin, Transform, Self-Portrait, Sports, Baby, Pet, High Sensitivity, Highspeed Burst, Photo Frame mode)		Auto / Daylight / Cloudy / Shade / Halogen / White Set (Selectable at Portrait, Soft Skin, Self-Portrait, Sports, Baby, Pet, High Sensitivity, Highspeed Burst mode)	
	Quick Menu	Yes		Yes		Yes		Yes	
	Color Mode	Standard, Natural, Vivid, Black & White, Sepia, Cool, Warm		Standard, Natural, Vivid, Black & White, Sepia, Cool, Warm		Standard, Natural, Vivid, Black & White, Sepia, Cool, Warm		Standard, Natural, Vivid, Black & White, Sepia, Cool, Warm	
	Still Image with Audio Recording	-		-		-		-	
	Audio Dubbing	-		-		-		-	
Flip Animation	-		-		-		-		
Real-time histogram	-		-		-		-		
Composition Guide line	Yes (1 pattern)		Yes (1 pattern)		Yes (1 pattern)		Yes (1 pattern)		
Auto Review	1sec, 2sec, Hold, Zoom		1sec, 2sec, Hold, Zoom		1sec, 2sec, Hold, Zoom		1sec, 2sec, Hold, Zoom		
Review	-		-		-		-		
Easy Zoom / Zoom Resume	No / No		No / No		No / No		No / No		
Optical Zoom in Motion Picture	-		-		-		-		
Macro Zoom	Yes		Yes		Yes		-		
Orientation Detector	Yes		Yes		Yes		Yes		
Scene Mode Help Screen	Yes		Yes		Yes		Yes		
Self Timer	2sec / 10sec		2sec / 10sec		2sec / 10sec		2sec / 10sec		
Focus Icon Select	Yes		Yes		Yes		-		
Playback Mode	Normal Playback, Slideshow, Category Playback, Favorites Playback		Normal Playback, Slideshow, Category Playback, Favorites Playback		Normal Playback, Slideshow, Category Playback, Favorites Playback		Normal Playback, Slideshow, Favorites Playback		
Easy Organization	-		-		-		-		
Touch Zoom	-		-		-		-		
Thumbnails / Zoomed Playback	12,30-thumbnails / Max 16x		12,30-thumbnails / Max 16x		12,30-thumbnails / Max 16x		12,30-thumbnails / Max 16x		
Calendar Display / Dual-Image Playback	Yes / No		Yes / No		Yes / No		Yes / No		
Set Favorites / Rotate Image	Yes / No		Yes / No		Yes / No		Yes / No		
Playback Still Images with Audio	-		-		-		-		
Playback Motion Picture	Yes (Motion JPEG)		Yes (Motion JPEG)		Yes (Motion JPEG)		Yes (Motion JPEG)		
Slideshow Mode	All Still Images / Favorites / Category BGM Effect (Natural / Slow / Swing / Urban / OFF)		All Still Images / Favorites / Category BGM Effect (Natural / Slow / Swing / Urban / OFF)		All Still Images / Favorites / Category BGM Effect (Natural / Slow / Swing / Urban / OFF)		All Still Images / Favorites / Category BGM Effect (Natural / Slow / Swing / Urban / OFF)		
Show Histogram	-		-		-		-		
Show Highlights	-		-		-		-		
Delete Image	Single / Multi / All / All except Favorites		Single / Multi / All / All except Favorites		Single / Multi / All / All except Favorites		Single / Multi / All / All except Favorites		
DPOF Print Setting / Set Protection	Yes / Yes		Yes / Yes		Yes / Yes		Yes / Yes		
Resize / Trim / Aspect Conv. / Leveling	Yes / Yes / No / No		Yes / Yes / No / No		Yes / Yes / No / No		Yes / No / No / No		
Copy / Title Edit / Text Stamp	Yes / Yes / Yes		Yes / Yes / Yes		Yes / Yes / Yes		Yes / Yes / Yes		
Cut Animation	-		-		-		-		
PictBridge Support	Single / Multi / All / Favorites / DPOF		Single / Multi / All / Favorites / DPOF		Single / Multi / All / Favorites / DPOF		Single / Multi / All / Favorites / DPOF		
OSD language	English, German, French, Italian, Spanish, Polish, Czech, Hungarian, Russian, Chinese (Traditional), Chinese (Simplified), Dutch, Korean, Turkish, Portuguese, Arabic, Persian, Japanese, Swedish, Danish, Finnish		English, German, French, Italian, Spanish, Polish, Czech, Hungarian, Russian, Chinese (Traditional), Chinese (Simplified), Dutch, Korean, Turkish, Portuguese, Arabic, Persian, Japanese, Swedish, Danish, Finnish		English, German, French, Italian, Spanish, Polish, Czech, Hungarian, Russian, Chinese (Traditional), Chinese (Simplified), Dutch, Korean, Turkish, Portuguese, Arabic, Persian, Japanese, Swedish, Danish, Finnish		English, German, French, Italian, Spanish, Polish, Czech, Hungarian, Russian, Chinese (Traditional), Chinese (Simplified), Dutch, Korean, Turkish, Portuguese, Arabic, Persian, Japanese, Swedish, Danish, Finnish		
Travel Date / World Time	Yes / Yes		Yes / Yes		Yes / Yes		Yes / Yes		
Others	LCD Monitor		LCD Monitor		LCD Monitor		LCD Monitor		
	2.7" TFT Screen LCD Display (230K dots) Field of View : approx. 100%		2.7" TFT Screen LCD Display (230K dots) Field of View : approx. 100%		2.5" TFT Screen LCD Display (230K dots) Field of View : approx. 100%		2.5" TFT Screen LCD Display (230K dots) Field of View : approx. 100%		