

DMC-TZ7
Digital Camera

- _____ LUMIX Super Zoom Digital Camera
- _____ 12x Optical Zoom 25mm Ultra Wide-angle LEICA DC Lens
- _____ HD Movie Recording in AVCHD Lite with Dolby Stereo Digital Creator
- _____ Advanced iA (Intelligent Auto) Mode with Face Recognition and Movie iA Mode
- _____ Large 3.0-inch, 460,000-dot High-resolution Intelligent LCD with Wide-viewing Angle
- _____ Venus Engine HD with HDMI Compatibility and VIERA Link



Super Zoom Camera TZ7 - 12x Optical Zoom 25mm Wide-angle LEICA DC Lens with HD Movie Recording in AVCHD Lite and iA (Intelligent Auto) Mode

Optics

Camera Effective Pixels	10.1 Megapixels
Sensor Size / Total Pixels / Filter	1/2.33-inch / 12.7 Total Megapixels / Primary Colour Filter
Aperture	F3.3 - 4.9 / Iris Diaphragm (F3.3 - 6.3 (W) / F4.9 - 6.3 (T))
Optical Zoom	12x
Focal Length	f=4.1-49.2mm (25-300mm in 35mm equiv.)
Extra Optical Zoom (EZ)	14.3x (4:3 / 7M), 17.1x (4:3 / 5M), 21.4x (under 3M)
Lens	LEICA DC VARIO-ELMAR 10 elements in 8 groups (2 Aspherical Lenses / 3 Aspherical surfaces, 2 ED lens)
2-Speed Zoom	Yes
Optical Image Stabilizer	MEGA O.I.S. (Auto / Mode1 / Mode2)
Digital Zoom	4x (Max. 48.0 x combined with Optical Zoom without Extra Optical Zoom) (Max.85.5x combined with Extra Optical Zoom)
Focusing Area	Normal: Wide 50cm/ Tele 200cm - infinity Macro / Intelligent AUTO / Clipboard : Wide 3cm / Max 200cm / Tele 100cm - infinity
Focus Range Display	Yes
AF Assist Lamp	Yes
Focus	Normal / Macro, Continuous AF (On / Off), AF Tracking (On / Off), Quick AF (On / Off)
AF Metering	Face / AF Tracking / Multi (11pt) / 1pt HS / 1pt / Spot



Award
2009-03-26T11:07:00
DMC-TZ7, Photography-Blog (Online), Essential Award, March 2009



Award
2009-03-26T11:10:00
DMC-TZ7, CameraLabs (Online), Highly Recommended Award, March 2009

Shutter Speed 8-1/2000 sec (Selectable minimum shutter speed)
Starry Sky Mode : 15, 30, 60sec.

Recording

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
File Format	Still Image: JPEG (DCF / Exif2.21) Image with Audio: JPEG (DCF / Exif2.21) + QuickTime Motion picture: AVCHD Lite, QuickTime Motion JPEG
AVCHD Lite REC	NTSC / PAL (Depends on Region)
Mode Switch	[Recording] / [Playback]
One-Touch Movie Button	Yes
Mode Dial	Intelligent AUTO, Normal Picture, MySCN1, MySCN2, SCN, Clipboard
Still Image 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
Movie Scene Mode	Portrait, Soft Skin, Transform, Self-Portrait, Scenery, Low Light, Food, Party, Candle Light, Sunset, Beach, Snow, Aerial, Pinhole, Film Grain, Underwater, High Sensitivity (Activated by selecting Still Picture Scene Mode then pressing movie button. Still Picture Scene Modes without corresponding Movie Scene Mode is recorded in Normal Mode)
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
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) [HD Movie] 1280x720, NTSC Mode: NTSC model: 60p(CCD output is 30p) / PAL model: 50p(CCD output is 25p) (AVCHD Lite, SH: 17Mbps / H:13Mbps / L:9Mbps) / 30fps (Motion JPEG)
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
Multi-Aspect	Yes



Award

2009-03-15T16:23:00
DMC-TZ7, Trusted Reviews (Online), Recommended Award, March 2009



Award

2009-05-23T15:18:00
DMC-TZ7, What Digital Camera, Gold Award, May 2009



Award

2009-05-29T17:10:00
DMC-TZ7, Practical Photography, Tester's Choice, May 2009



Award

2009-05-15T15:21:00
Dpreview (online), Highly Recommended & Joint Winner - Compact Superzoom, May 09

Light Metering	Intelligent Multiple/ Center Weighted/ Spot
ISO Sensitivity	Auto / 80 / 100 / 200 / 400 / 800 / 1600 High Sensitivity (ISO 1600-6400)
Aspect Ratio	4:3 / 3:2 / 16:9
Still Picture Recording	[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) [3:2] 3776 x 2520 (9.5M) / 3168x2112 (6.5M EZ) / 2656x1768 (4.5M EZ) / 2112x1408 (3M EZ) / 2048 x 1360 (2.5M EZ) [16:9] 3968 x 2232 (9M) / 3328x1872 (6M EZ) / 2784x1568 (4.5M EZ) / 2208x1248 (2.5M EZ) / 1920 x 1080 (2M EZ)
Image Quality	Fine / Standard
White Balance	Auto / Daylight / Cloudy / Shade / Halogen / White Set White Balance Adjustment (± 10 steps, except for auto set) (Selectable at Portrait, Soft Skin, Transform, Self-Portrait, Sports, Baby, Pet, High Sensitivity, Highspeed Burst, Pinhole, Panorama Assist mode)
Quick Menu	Yes
Colour Mode	Standard, Natural, Vivid, Black & White, Sepia, Cool, Warm
Still Image with Audio Recording	5 sec
Audio Dubbing	Max. 10sec
Real-time histogram	Yes
Composition Guide line	Yes (2 patterns)
Auto Review	1sec, 2sec, Hold, Zoom
Review	Yes
Easy Zoom / Zoom Resume	No / Yes
Optical Zoom in Motion Picture	Yes
Macro Zoom	Yes
Orientation Detector	Yes
Scene Mode Help Screen	Yes
Self Timer	2sec / 10sec
Focus Icon Select	Yes (in Face Recognition only)

Playback

Playback Mode	Normal Playback, Slideshow, Mode Playback, Category Playback, Favourites Playback
Thumbnails / Zoomed Playback	12,30-thumbnails / Max 16x
Calendar Display / Dual-Image Playback	Yes / No
Set Favorites / Rotate Image	Yes / No
Playback Still Images with Audio	Yes
Playback Motion Picture	Yes (Motion JPEG / AVCHD Lite)
Slideshow Mode	All / Still Images Only / Motion Picture Only / Favourites / Category BGM Effect (Natural / Slow / Swing / Urban / OFF)
Show Histogram	Yes
Delete Image	Single / Multi / All / All except Favourites
DPOF Print Setting / Set Protection	Yes / Yes on



Award

2009-08-23T16:31:00
DMC-TZ7, Computer Shopper, Best Buy Award, August 2009

Award

2009-06-30T09:42:00
DMC-TZ7, Which?, Best Buy and Exceptional Value Award, June 2009

Award

2009-09-01T15:20:00
DMC-TZ7, Which?, Best Buy Award, September 2009



Award

2009-09-22T17:45:00
DMC-TZ7, Practical Photography & Digital Photo, Best Compact Camera, Sep'09



RP-SDW32GE1K



RP-SDW16GE1K



RP-SDW08GE1K

Resize / Trim / Aspect Conv. / Le-Yes / Yes / Yes / Yes
veling

Copy / Title Edit/ Text Stamp Yes / Yes / Yes

PictBridge Support Single / Multi / All / Favourites / DPOF



RP-SDW04GE1K

Setup

OSD language Japanese, English, German, French, Italian, Spanish

Viera Link Yes

HDMI Output Video: Auto / 1080i / 720p / 576p (PAL) / 480p (NTSC) Audio: Dolby Digital Stereo Creator

Movie REC Guide Yes

Wind-Cut in Motion Picture Yes

Travel Date / World Time Yes / Yes



DMW-AC5EB



DMW-MCA1E

Others

LCD Monitor 3.0" TFT LCD Display (460K dots)
Field of View : approx. 100%, Wide Viewing Angle
AUTO Power LCD mode, Power LCD mode

Built-in-Flash Auto, Auto/Red-eye Reduction, Forced On, Slow Sync./Red-eye Reduction, Forced Off 0.6 - 5.3m (Wide/ISO Auto), 1.0 - 3.6m (Tele/ISO Auto)

Recording Media Built-in Memory, SD Memory Card, SDHC Memory Card, MultiMedia-Card (Still image only)

Built-in-Memory approx. 40MB

Microphone / Speaker Stereo / Yes

Interface miniHDMI, USB2.0 High speed / AV Output (NTSC/PAL or NTSC only) / DC Input (requires optional Multi Conversion Adapter)



DMW-BCG10E



DMW-MCTZ7E

General

Power ID-Security Li-ion Battery Pack (3.6V, 895mAh) (Included)
AC Adaptor (Input: 110-240V AC) (Optional)

Battery life (approx.) 300 pictures (CIPA Standard)

Included Software PHOTOfunSTUDIO v3.0 HD Edition
ArcSoft (MediaImpression / Panorama Maker)
USB Driver, QuickTime

Standard Accessories Battery Charger, Battery Pack, Battery Case
AV Cable, USB Connection Cable, AC Cable
Hand Strap, CD-ROM

Dimensions(W x H x D) 103.3 x 59.6 x 32.8 mm (4.07 x 2.35 x 1.29 in)

Weight Approx. 206g (0.45 lb) Approx. 229g with Battery and SD Memory Card (0.50 lb)



RP-CDHM15E-K



RP-CDHM30E-K