

SZ-15

- 24x super-wide optical zoom (25-600mm*)
- 16 Megapixel CCD
- Dual Image Stabilisation
- Tele-Photo Macro
- 48x with Super-Resolution Zoom
- 7.6cm/3.0" 460,000 dot colour LCD
- 720p HD Movie and HDMI Control
- Magic Filter Movie and/or Stills



Zoom performance, new perspective

A compact as cute as the SZ-15 really has no right to a 24x super wide optical zoom lens. Most cameras of this size just can't find room for that sort of magnifying power, let alone the flexibility to shoot in 16-Megapixel quality at super-wide angles. And they certainly don't have space for Super-resolution Zoom, which doubles still photo magnification to 48x with none of the pixilation that usually makes digital zooms so ineffective. One of the reasons to get a camera with this sort of magnifying capability is to capture macros with those eye-popping colours and details that mostly go unseen. But macro shooting isn't always easy. If you get too close, the camera casts a shadow. Or you startle tiny creatures and before you get the shot. That's why the SZ-15 has Telephoto Macro. This clever feature lets you shoot macros up to 40cm from your subject – with all the power of a 600mm telephoto (35mm equivalent). And in case you're worried about blur, don't be. Dual Image Stabilisation takes care of that. For getting creative on-camera, the SZ-15 gives you 11 Magic Filters. Plus a great canvas: HD movies or stills captured close-up. And blur-free.

Specifications

Image Sensor

Effective pixels	16 Megapixels
Filter array	Primary colour filter (RGB)
Full resolution	16.5 Megapixels
Type	1/2.3" CCD sensor

Lens

Optical zoom	24x (WIDE)
Focal length	4.5 - 108.0mm
Focal length (equiv. 35mm)	25 - 600mm
Maximum aperture	3.0 - 6.9
Structure	11 lenses / 10 groups
Aspherical glass elements	3
ED glass elements	3

Digital Zoom

Enlargement factor	4x / 96x combined with optical zoom
Super Resolution Zoom	-

Monitor

Resolution	460000 dots
Monitor size	7.6cm / 3.0"
Monitor type	TFT
Frame assistance	Yes
Brightness adjustment	+/- 2 levels
Protection panel	Yes

Focusing System

Method	TTL iESP auto focus with contrast detection
Modes	iESP Face Detection AF Spot AF Tracking
Standard mode	0.2m - (wide) / 0.4m - (tele)
Super Macro Mode	Closest focusing distance: 3cm
AF illuminator	Yes

Light Metering

Modes	ESP light metering Spot metering
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Exposure System

Modes	i-Auto Programme automatic Beauty Super Macro Scene Modes Magic Filter Panorama Movie
Shutter speed	1/4 - 1/2000s / < 2s (Night scene)
Exposure compensation	+/- 2EV / 1/3 steps
Enhancement function	Mechanical Image Stabiliser (Sensor shift)
	Advanced Face Detection Technology

Scene Modes

Number of scene modes	14
Modes	Portrait Landscape Night Scene Night Scene with portrait Sports Indoor Candle Self-portrait

Magic Filter

Types	Pop Art Pin Hole Fisheye Soft Focus Punk Sparkle Water colour Reflection
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Sensitivity

Auto	AUTO / High AUTO
Manual	ISO 100, 200, 400, 800, 1600

White Balance

AUTO WB system	Yes
Preset values	Overcast Sunlight Tungsten Flourescent 1
One-touch white balance	1 custom settings can be registered

Internal Flash

Modes	AUTO Red-eye reduction Fill-in Off
Working range (wide)	0.2 - 6.9m (ISO 800)
Working range (tele)	0.4 - 3.0m (ISO 800)

Sequence Shooting

Sequential shooting mode (high speed)	15fps / 20 frames (in 3MP mode) 1.5fps / 200 frames (in 3MP mode)
Sequential shooting mode	0.45fps / 200 frames (Full Image Size)

Image Processing

Noise reduction	Yes
Pixel mapping	Yes
Engine	TruePic III+
Shading compensation	Yes
Distortion compensation	Yes

Image Editing

Resize	Yes
Trimming	Yes
Correction of saturation	Yes
Beauty Fix	Yes
Red-eye reduction	Yes
Shadow Adjustment	Yes

View Images

Modes	Single Index Zoom Slide show Event
Index	5 x 4 frames
Zoom	1.1 - 10x
Auto rotation	Yes
Image protect mode	Yes

View Movie

Modes	Frame by frame Fast forward Reverse playback
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Still Image Recording

DCF	Yes
RAW	No
EXIF	2.3
PIM	III
DPS	PictBridge
DPOF	Yes

Movie Recording System

Recording format	AVI Motion JPEG®
Image Stabilisation Mode	Digital Image Stabilisation
HD Movie quality	720P / 30fps Recording time: Up to card capacity
Movie quality	VGA Recording time: Up to card capacity
	Note: maximum file size 2GB When shooting 720P movies use SDHC/SDXC class 6 or higher.
Magic Filter	Pop Art Pin Hole Fisheye Soft Focus Punk Water colour Reflection Miniature

Sound Recording System

Voice playback	Yes
Sound recording	Yes , format: WAV
Image footage	4s
Speaker	Yes

Memory

Removable Media	SD / SDHC / SDXC
Eye-Fi Card compatible	Yes
Internal memory	37.9MB

Image Size

16M	-
8M	3264 x 2448
3M	2048 x 1536
VGA	640 x 480
Aspect ratio	4:3 / 3:2 / 16:9 / 1:1

Menu

Menu languages in camera	40
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Other Features

Self timer	2 / 12s
Menu guide	Yes
Panorama function	Image marker (Software)
Date imprint	Yes
SNS upload	Yes

Power Supply

Battery	LI-50B Lithium-Ion Battery
Internal Charging	Yes

Interface

DC input	Yes
Combined A/V & USB output	Yes
USB 2.0 High Speed	Yes
HDMI™	Yes Mini connector (type C) *
	* "HDMI", the HDMI logo and "High-Definition Multimedia Interface" are trademarks or registered trademarks of HDMI Licensing LLC.

Size

Dimensions (W x H x D)	107.3 x 68.8 x 39.8mm
Weight	220g (including battery and memory card)

Exterior

Material	Metal
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*Equivalent to a 35mm camera