



Philips  
Digital Still Camera

DSC122BL



## Excellent picture quality made easy

16 megapixel and 8X wide zoom

The ESee digital still camera lets you make high quality panorama pictures with photo stitching and captures 8 times closer to action with optical zoom. Get video in great details and make perfect shot with auto mode.

### Take pictures and HD movies in great quality

- 16 megapixel resolution for high quality panoramic photos
- 8X optical zoom for a closer capture in action
- Relive memories in great detail with 720p HD videos
- 6.85cm (2.7") color LCD screen to enjoy good picture & video

### Easy to make the best pictures

- Capture the perfect shot with auto mode
- Photo stitching to create great panoramic pictures
- 3s pre-recording captures moments that catch you by surprise
- Never miss a moment of action with instant start-up time
- Face, smile & blink detection, red eye removal & voice memo

### Bring it with you anywhere

- Small and slim design to fit easily into your pocket
- Rechargeable li-ion battery for longer battery life

# PHILIPS

# Specifications

## Image Sensor

- Type: 1/2.3-inch, 16MP CCD sensor
- Camera effective pixels: Approx. 16.0M
- Aspect ratio: 4:3

## Lens

- Lens: Auto focus (0.05 to infinity)
- Focal length: 4.4mm (W) - 35.2mm (T) (24.8 - 198 mm)
- Aperture: F3.3 – F5.9
- Optical zoom: 8x
- Digital zoom: Off, 5x continuous
- Construction: 10 elements in 8 groups
- Image stabilisation: On, Off

## Focusing

- Type: TTL AF by contrast calculation
- AF point selection: Wide, Center, Tracking AF
- AF lag: <0.5s (wide), <0.7s (tele)

## Exposure control

- Metering modes: Multi-zone, Centre-weighted average, Spot (centre)
- Exposure compensation: +/- 2 EV in 1/3 stop increments. i-Contrast for auto dynamic range corr.
- ISO sensitivity: 100, 200, 400, 800, 1600, 3200 (3M, VGA), 6400 (3M/VGA)

## Shutter

- Type: White balance
- Speed: 1 - 1/2,000 sec (auto), 15 - 1/2,000 sec (manual), 15 - 1/2,000 sec (night)

## White Balance

- Type: TTL
- Settings: Auto, Cloudy, Daylight, Fluorescent, Fluorescent H, Tungsten, Custom

## Display

- Type: LCD screen
- Diagonal screen size: 2.7 inch (6.8cm)
- Resolution: 960 x 240 pixels, 230k
- Brightness: Normal, Auto, Bright

## Flash

- Modes: Forced Flash On/ Off
- Red-eye reduction

## Images Shooting

- Scene: Auto, Program, Intelligent scene\*, Portrait, Landscape, Sunset, Backlight, Kids, Night scene, LOMO, Fireworks, Sports, Party, Night Portrait, Soft skin, Soft flowing, Water, Food, Building, Text, Auction, Smile capture, Blink detection, Pre-composition, Love portrait, Self portrait, D-lighting, Fisheye lens, Photo stitch, Voice recording, Aperture Priority, Manual Exposure, Shutter Priority
- \*Intelligent scene: Landscape, Sunset, Marco, Text, Snow, Backlight, Backlight portrait, Night scene, Night portrait, Foliage
- Color modes: Vivid, Sepia, Color accent (Red), Color accent (Green), Color accent (Blue), B&W,

- Vivid red, Vivid green, Vivid blue
- Drive modes: Off, 10 sec., 2 sec., Double, Burst, Speedy burst\*\*
- Sharpness: High, Normal, Low
- Saturation: High, Low, Normal
- Image resolution (4:3, 8M): 3264 x 2448
- Image resolution (4:3, 5M): 2592 x 1944
- Image resolution (4:3, 3M): 2048 x 1536
- Image resolution (4:3, VGA): 640 x 480
- Compression: Super fine: 3x, Fine: 7x, Normal: 12x
- Type: Exif2.2 [Exit Print] compliant, JPEG compression
- Image resolution (16:9, 16M): 4608 x 2592
- Image resolution (3:2, 16M): 4608 x 3072
- Image resolution (4:3, 16M): 4608 x 3456

## Video Shooting

- Color modes: Off, LOMO 1, LOMO 2, LOMO 3, LOMO 4, Vivid, Sepia, Color accent (Red), Color accent (Green), Color accent (Blue), B&W, Vivid red, Vivid green, Vivid blue
- Video resolution, 16:9: 1280 x 720
- Video resolution, 640: 640 x 480
- Video resolution, 320: 320 x 240, 640 x 480 (for internet)
- Video frame rate: 30fps
- Optical zoom: Up to 8x during capturing
- Movie length (mins): Up to 30 mins
- Pre-recording: 3s
- Type: AVI [Motion JPEG compression]

## Voice recording

- Voice recording: up to memory full
- Voice memo: in still image (max. 30s)
- Type: WAV

## Other features

- Red-Eye correction: Yes, during shooting and playback
- Histogram
- Image editing: Rotate, Trimming, Resize, Color mode, Effect (Off, Negative, Mosaic, Astral, Miniature), Radial Blur
- Menu languages: French, Spanish, German, Italian, Russian, Portuguese, Brazil Portuguese, Dutch, Turkish, Polish, Czech, Bulgarian, Romanian, Coratian, Slovak, Slovenian, Greek, Swedish, Norwegian, Finnish, Danish, Arabic, Indonesia, Malay, Thai, Japanese, Korean, Simplified Chinese, Traditional Chinese
- Playback zoom: Approx. 1x – 12x\*\*\*

## Input and Output

- TV Out: NTSC/ PAL
- USB: Full speed USB2.0
- Audio-out: via USB
- Speaker: Built-in Speaker
- Microphone: Built-in microphone
- Others: 1/4" tripod hole, Wrist strap hole

## Capacity

- Internal memory: 128 MB Nandgate
- External card support: SD (up to 4GB), SDHC (up to 32GB), SDXC

## Minimum Requirements

- Windows: Windows 7, Windows Vista
- MAC: MACINTOSH OS 10.3 - 10.6.6

## Power

- Battery type: Li-ion battery
- Power-on time: <2s
- Power saving: 1min, 3mins, Off
- LCD save: On/ Off
- Battery life: Approx. 150 shots

## Accessories

- Wrist strap
- USB cable
- Battery: 2 x AA Alkaline battery
- Quick start guide
- Software CD
- Pouch

## Dimensions

- Product dimensions (WxDxH): 98 x 56.6 x 20.4 mm
- Product weight (g): 130g (w/o batteries)

## Physical Specifications

- Operating environment: 0 – 40 °C, 0 – 90% humidity



Issue date 2014-03-17

Version: 1.0.4

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EAN: 87 12581 63871 9

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