



Philips
Digital Still Camera

DSC112BL



Excellent picture quality made easy

16 megapixel and 5X optical zoom

The ESee digital still camera lets you make high quality panorama pictures with photo stitching and captures 5 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
- 5X optical zoom for great close-ups
- 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. 16.2M
- Aspect ratio: 4:3

Lens

- Lens: Auto focus (0.1 to infinity)
- Focal length: 4.9mm (W) - 24.5mm (T) (27.6 - 138 mm)
- Aperture: F2.4 – F6.1
- Optical zoom: 5x
- Digital zoom: Off, 5x continuous
- Construction: 6 elements in 3 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/16:9<2M>/VGA), 6400 (3M/16:9<2M>/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): 1920 x 1080
- 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 5x 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: 32 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. 170 shots

Accessories

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

Dimensions

- Product dimensions (WxDxH): 98.2 x 59.9 x 22.2 mm
- Product weight (g): 110g (w/o batteries)

Physical Specifications

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



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