



## Leaf Aptus 75S

The leader in speed and image quality



### Highest **SPEED**

The **Leaf** Aptus S-Series of digital camera backs achieves the fastest shooting speed in the industry. The **Leaf** Aptus 75S captures at 1.1 seconds per frame, and 53 frames per minute. Burst depths are now practically unlimited, and portable shooting is now an unparalleled 45 frames per minute using the latest communication, chipset and CF technologies.

### Superior **IMAGE QUALITY**

The **Leaf** Aptus 75S delivers stunning, state-of-the-art image quality that is superior to any capture device available in the industry, regardless of resolution.

**Leaf** is about technology that makes no compromises, and image quality that has no limits. The 33.3-megapixel sensor, with its large, 7.2 micron pixel size, provides unmatched richness of detail and color, high dynamic range, low noise and striking highlights and shadows. And because you can view your RAW images at 100%, even on the back itself, you control the quality at all times.

### Unique **FUNCTIONALITY**

**Leaf** has designed a large variety of unique features and options, dedicated to maximizing the way you work. The spacious 6 x 7 cm touch screen puts you one tap away from a variety of functions and pre-defined settings you need both before and during the shoot.

### Maximum **PORTABILITY**

The **Leaf** Aptus 75S offers you a range of options that enable you to shoot anywhere, including wireless connectivity via **Bluetooth**.

### Excellent **SUPPORT**

At **Leaf**, we understand how much you count on immediate, timely service and support. That is why we've implemented a worldwide network of partners, with dedicated support teams only a phone call away.

### Protecting your **INVESTMENT**

Your **Leaf** back has the highest resale value on the market, even after many years of use. And to ensure that you can always be using the best, **Leaf** offers an industry-leading upgrade policy.

### Speed

- Fastest back in the market
- Fastest image transfer speed, achieved by using the latest **FireWire 800** technologies
- Fastest Read/Write speeds using SanDisk's newest **CompactFlash (CF)** card

### Image quality

- 1:1 zoom, editing and adjusting on the actual, RAW image
- Widest range of ISO: from 50 to 800
- Impressive 7.2 micron pixels for the broadest dynamic range
- 12 f-stop dynamic range

### Functionality and portability

The **Leaf** Aptus huge 6 x 7 cm touch screen is your perfect workspace and light table, enabling a wide range of functions, directly on the camera back, including:

- Pre-defined and custom settings provide excellent image quality immediately
- Portable file management: easily create and name files and directories for file storage
- Conveniently annotate individual files with text entered, even in portable mode, using an on-screen keyboard
- Intuitively display and manipulate your RAW images in a range of thumbnail sizes, full-screen or with a magnification of 16-400% views, so you can adjust and control your image as you shoot
- Automatic orientation of the image according to camera rotation
- Useful Loupe tool for immediate access to focus control during a shoot
- Wireless connectivity via **Bluetooth**, option to **HP iPaq**
- Ability to use a CF card and any portable hard drive, **Leaf** or other

### Leaf RAW file format

The only standard, open, RAW file format available to professional photographers

### User button

- Simple to personalize for a variety of functions
- Designed for easy reach while shooting hand-held

### Winning Combination

Only the **Leaf** Aptus 75S gives you an exceptional combination of speed, quality, functionality, portability and the freedom to shoot your way.

# Specifications

## CCD size:

6726 x 5040 pixels  
48 mm x 36 mm

## Dynamic range:

12 f-stops

## Color depth:

16 bits (65,536 levels per channel)

## ISO:

50, 100, 200, 400, 800

## File size:

16-bit TIFF file: 190 MB  
16-bit **Leaf** RAW file: 63 MB  
Compressed (lossless) 16-bit **Leaf** RAW file: ~ 35 MB  
8-bit RGB: 95 MB  
8-bit CMYK: 127 MB

## Capture rate:

1.1 seconds per frame (depends on camera and system configuration)  
53 frames per minute  
Unlimited burst

## LCD screen:

Size: 6 x 7 cm (3.5 in.)  
Advanced touch screen interface  
Available in 7 languages: English, German, French, Spanish, Italian, Chinese and Japanese

## Functionality on LCD:

Preshoot file naming, image flagging, full browsing and file management, creation of job folders, preview of up to 20 images on one screen, true 1:1 zoom to verify focus, histogram, exposure alarms, average exposure meter, spot meter (f-stop), custom and preset gray balance, ISO, selectable image-setting tags, IPTC and EXIF metadata, custom file annotations, and more

## Battery type:

**Leaf** battery: 2350 mAh power

Or third-party batteries compatible with:

- **Samsung** SBL-160; 1850 mAh power (single-size battery)
- **Samsung** SBL-320; 3200 mAh power (dual-size battery)



## Color Management:

Range of 12 profiles, including: **Adobe** RGB, sRGB and ECI-RGB. Color or black-and-white mode

## Conforms to:

CE, FCC, CSA, RoHS

## Portable storage options:

CF card type II (read/write speed depends on CF)  
Tested CF cards:

- **SanDisk Extreme** series (recommended for best performance)
- **SanDisk Ultra II** series
- **Lexar** CF Pro series

**Leaf** Digital Magazine (read/write speed: 17 MBps)

High-volume portable **FireWire** disks

## Dimensions:

Size: W 95 x H 82 x D 59  
Weight: 600 g (1.3 lb)

## Operating conditions:

Back: 0°-40°C (32°-104°F)  
Digital Magazine: 5°-50° C (41°-122° F)  
Humidity: 15%-80% RH (non-condensing)

## Cameras supported:

**Hasselblad:** H1, H2 and V series (not including 200 and 2000 versions)

**Mamiya:** 645AFD, 645AFD II, RZ67, RZ67 Pro II, RZ Pro IId, RB67

**Contax:** 645AF

**Fuji:** GX680II, GX680III

**Bronica:** SQA/SQAi/ ETRSi

View cameras: **Arca, Alpa, Cambo, Horseman, Linhof, Sinar, Toyo, Rollei X-Act II** - (including **Rollei** electronic shutter) - and others via **Leaf Graflok** or 3rd-party adaptors

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