



Leaf Aptus 65S

High value for the versatile portrait photographer



Leaf excellence. Affordable **VALUE**

Now you can compete digitally with the world's top photographers, on location or in the studio. With the **Leaf Aptus 65S** camera back, you'll benefit from the speed, quality and flexibility that put **Leaf** in a class of its own.

Highest **SPEED**

The **Leaf Aptus S-Series** digital camera backs achieve the fastest shooting speed in the industry. The **Leaf Aptus 65S** captures at 0.95 seconds per frame, or 62 frames per minute. Burst depths are now practically unlimited, and portable shooting is now an unparalleled 53 frames per minute.

Superior **IMAGE QUALITY**

Leaf is about technology that makes no compromises, and image quality that has no limits. As an image connoisseur, you know how important film-like quality is—and the **Leaf Aptus 65S** camera back delivers it. The 28-megapixel sensor means lush color, fine detail, rich highlights and deep shadows—all in a high dynamic range.

Maximum **PORTABILITY**

The **Leaf Aptus 65S** 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.

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.

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
- Sharp, rich detail and film-like quality

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 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 65S** camera back gives you this exceptional combination of speed, quality, functionality and portability—and the freedom to shoot your way.

Specifications

CCD size:

6144 x 4622 pixels
44 mm x 33 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: 159 MB
16-bit **Leaf** RAW file: 53 MB
Compressed (lossless) 16-bit **Leaf** RAW file: ~ 31 MB
8-bit RGB: 80 MB
8-bit CMYK: 106 MB

Capture rate:

0.95 seconds per frame
(depends on camera and system configuration)
62 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:

Pre-shoot file naming, image flags, full browsing and file management, create job folders, preview 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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