



Leaf Aptus 65

High value for the versatile commercial photographer

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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 65** camera back, you'll benefit from the quality, speed, and flexibility that put **Leaf** in a class of its own.

Film-like image quality, with no compromises.

As an image connoisseur, you know how important film-like quality is—and the **Aptus 65** back delivers it. The 28-MP sensor means lush color, fine detail, rich highlights and deep shadows—all in a high dynamic range.

Clear control, high productivity.

Convenient, accurate touch-controls on a luxurious LCD touch screen of 6 x 7 cm and a straightforward workflow offer you high productivity and the freedom to create. And with storage options that include the 30-GB **Leaf Digital Magazine** and CF cards, you can shoot wherever you want, for as long as you want.

Uncompromised image quality

- 7.2-micron pixels for broader dynamic range
- Unique color filters for consistent and accurate color reproduction
- Sharp, rich detail and film-like quality

6 x 7-cm LCD touch screen: the sensation of complete control

- Range of pre-shoot setup options: create image settings and file/folder names
- Handy editing tools: flag, move, and sort your images
- Quick access to gray balance, spot meter, and 100% zoom on screen

Enhanced productivity: faster shoot-to-delivery

- Setup options embedded in **Leaf's** raw file cut post-production time
- User button takes you instantly to the functions you use most, such as histogram or image flagging
- Lossless 16-bit file compression speeds up file handling without loss of image quality

Flexibility: shoot your best in any situation

- Range of storage options: CF card, **Leaf Digital Magazine** of 20 or 30 GB, **FireWire** disk, computer hard disk
- Compatible with medium- and large-format cameras: use wide-angle lenses and shift & tilt movements
- Compatible with **Adobe Photoshop CS2** for processing **Leaf** uncompressed raw files
- Compatible with standard external batteries and hard drives

Master Your Image

www.leaf-photography.com

Specifications: Leaf Aptus 65

Technology:

Dual Sensor Readout (DSR) for double capture speed (patent pending)
Cooling fan for efficient heat removal

CCD size:

6144 x 4622 pixels
44 x 33 mm²

Dynamic range:

12 f-stops
Color depth:
16 bits (65,536 levels per channel)

ISO:

50, 100, 200, 400, 800

File size:

Leaf 16-bit HDR file: 159MB
Leaf 16-bit raw HDR file: 53MB
Compressed 16-bit HDR (lossless) file: ~ 31MB
8-bit RGB: 80MB
8-bit CMYK: 106MB

Capture speed:

Maximum shooting speed of 1.55 seconds per frame (depends on configuration)

LCD screen:

Size: 6 x 7 cm (3.5 in.)
Pixels: 211,680
Advanced touch-screen interface

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 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)

Conforms to:

CE Mark, FCC, CSA

Portable storage options:

Compact flash (CF) card type II (read/write speed depends on CF)
The following CF cards are tested:

- **Sandisk** Extreme III (recommended for best performance)
- **Sandisk** Ultra II
- **Lexar** CF Pro Series 80x

Leaf Digital Magazine (read/write speed—17 MB per sec)
High-volume portable FireWire disks are optional

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
Mamiya: 645AFD, 645AFD II, RZ67, RZ67 Pro II, RB67
Contax: 645AF
Fuji: GX680
Bronica: SQA/ETRS
View cameras: **Sinar, Toyo, Cambo, Linhof, Horseman, Rollei** X-Act, including **Rollei** electronic shutter, and others



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