

## COMUNICAÇÃO DE NOVIDADE

Fevereiro, 2017

# A | Art

## SIGMA 135mm F1.8 DG HSM

With F1.8 brightness, this telephoto lens for full-frame cameras further strengthens the Art line's prime options

1. The ultimate 135mm telephoto designed to prioritize optical performance
2. Fast and nimble autofocus photography
3. Sixth 35mm full-frame prime lens to join the Art line
4. Other features



Accessories: Case, Hood (LH 880-03)

AF Mounts : SIGMA, NIKON, CANON

Appearance and specifications are subject to change without notice.

**Introducing the ultimate 135mm telephoto featuring top-level performance**

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135mm telephoto lenses are often categorized as the foundational telephoto, the first one to add to a lens collection. This focal length delivers a strong perspective compression effect, while the large diameter with F1.8 brightness provides a dramatic bokeh effect. By minimizing axial chromatic aberration, the SIGMA 135mm F1.8 DG HSM | Art makes this bokeh effect not only impressive but also beautiful while delivering superb contrast and sharp image quality in every shot. It offers the outstanding resolution required for 50MP or higher ultra-high-megapixel DSLRs. By incorporating its latest innovations in design and optical glass and rethinking every aspect of the lens, SIGMA has ensured outstanding image quality all the way to the edges, establishing the new standard in 135mm telephoto lenses.

With resolution so crystal-clear that individual hairs can be discerned in a portrait, this large-diameter lens also delivers a beautiful bokeh effect, giving photographers everything they need. It is ideal for close-ups and full-body shots, with subjects standing out against a pleasantly blurred background. In addition to standard portraits, including bridal shots, this lens is a top performer for live events, with its super-fast autofocus capturing subjects with ease.

### 【Key features】

#### 1. The ultimate 135mm telephoto designed to prioritize optical performance

- Image quality optimal for ultra-high-megapixel DSLRs

To deliver the ultra-high resolution that brings the best out of 50MP or higher ultra-high-megapixel DSLRs, the focus mechanism features SIGMA's floating system. No matter what the distance from the subject, this lens offers top performance from the center to the edges of the image. By minimizing distortion as well, the lens delivers impeccable image quality—no need for digital adjustment during image processing.

- Optical design delivering ultra-high-resolution and minimized chromatic aberrations

In addition to an optimized power distribution, this lens features two SLD (Super Low Dispersion) glass elements and two FLD ("F" Low Dispersion) glass elements. These technologies help minimize chromatic aberrations, which tend to appear in the bokeh area outside of focus in portraits, as well as on slender objects such as fine branches. The end result is ultra-high resolution and clarity throughout the image, even at wide-open aperture.

- Ideal for portraits requiring a dramatic bokeh effect

The 135mm focal length delivers a stunning compression effect: even fairly close to the subject, the telephoto ring allows the photographer to establish a variety of dramatic perspectives. The compression effect truly shines in both close-ups and full-length portraits, making composition easy. Moreover, the large diameter with F1.8 brightness makes possible a body shot with an impressive bokeh background. In sum, this lens puts a full menu of compositional options at the photographer's fingertips.

#### 2. Fast and nimble autofocus photography

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The large HSM (Hyper-Sonic Motor) delivers ample torque to the focusing group for outstanding speed, ensuring exceptionally stable performance even at lower speeds.

Along with the optimized AF algorithm, this feature delivers fast autofocus photography. In addition, the focus limiter makes AF highly responsive to distance from the subject for even more nimble performance.

### 3. Sixth 35mm full-frame prime lens to join the Art line

Launched in 2012, the SIGMA 35mm F1.4 DG HSM | Art was the first lens in the Art line. Since then, SIGMA has developed a wide variety of lenses for the line, and the SIGMA 135mm F1.8 DG HSM | Art is the sixth prime lens in the line to offer 35mm full-frame coverage. Now even stronger, the Art line sets the new standard for prime lenses in the ultra-high-megapixel era.

### 4. Other features

- Fast AF with full-time manual focus
- Designed to minimize flare and ghosting
- High-precision, durable brass bayonet mount
- Mount with dust- and splash-proof construction
- Nikon electromagnetic diaphragm mechanism included
- Rounded diaphragm
- Evaluation with SIGMA's own MTF measuring system "A1"
- Made in Japan
  - With outstanding craftsmanship
- The lens barrel is engraved with the year of release
- Compatible with Mount Converter MC-11
- Available SIGMA USB DOCK
  - Makes customization and flexible adjustment possible
- Available Mount Conversion Service
  - Allows use with another camera body

For more information about the SIGMA GLOBAL VISION lineup of fine products, please visit the official SIGMA global website:

SIGMA GLOBAL VISION: <http://www.sigma-global.com>

Lens Construction: 13 elements in 10 groups | Angle of view (35mm): 18.2° | Number of diaphragm blades: 9 (rounded diaphragm) | Minimum aperture: F16 | Minimum focusing distance: 87.5cm./34.4in. | Maximum magnification ratio: 1:5 | Filter size: ø82mm | Dimensions (diameter x length): ø91.4mm x 114.9mm/3.6in. x 4.5in. | Weight: 1,130g/40.9oz.

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### 【Contact】

For further information, please contact your local authorized SIGMA Service Station listed in the link below:

<http://www.sigma-global.com/en/about/world-network/>

### 【Product information】

SIGMA GLOBAL VISION: <http://www.sigma-global.com>

### SIGMA PORTUGAL

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