

When you use DPReview links to buy products, the site may earn a commission.

GoPro announces Hero4 lineup

Published Sep 29, 2014 | dpreview staff

Comments (109)

Share

Tweet

GoPro has announced its new lineup of Hero cameras. The Hero4 Black is a new flagship model capable of 4K video at 30 fps, 2.7K video at 50 fps and 1080 at 120 fps. It will also allow for extraction of 8.3MP still images from 4K video footage. The Hero4 Silver offers a touch sensitive display and records 2.7K at 30 fps, 1080 at 60 fps and 720 at 120 fps. Both cameras can capture 12MP stills at 30 fps, and GoPro claims to have improved Wi-Fi performance in both models.

GoPro HERO4: The Adventure of Life in 4K



RECENT VIDEOS

FEATURED VIDEOS

Nikon's Nikkor Z 600mm F6.3 VR S is a lightweight super telephoto

Nikon's Nikkor Z 135mm f/1.8 S 'Plena' strives to be the best light gathering beast

Nikon Zf: first look at Nikon's full-frame retro-inspired mirrorless

Also introduced is an entry-level model, simply called the Hero. It offers 1080 at 30 fps at 720p at 60 fps with a built-in rugged, waterproof housing. All three models will be available October 5; the GoPro Hero4 Black will cost \$499 and the Hero4 Silver will sell for \$399.

Press Release:

GoPro Introduces HERO4: The Most Powerful GoPro Lineup, Ever



HERO4 Black: 2x the Performance of the Previous Black Edition GoPro, now featuring 4K30, 2.7K50 and Ultra High Speed 1080p120 Frames per Second Video Capture

HERO4 Silver: Professional Quality Capture with Built-in Touch Display Convenience

SAN MATEO, CALIF. (September 29, 2014) – GoPro, Inc. (NASDAQ:GPRO), enabler of some of today's most immersive and engaging content, today unveiled HERO4, the highest performance line of capture devices the company has ever made. HERO4 is available in two editions, HERO4 Black at MSRP \$499 and HERO4 Silver at MSRP \$399. GoPro's Emmy® Award-winning imaging technology combines with enhanced ease-of-use and powerful new features such as 4K30, 2.7K50 and 1080p120 video capture (Black) and built-in touch display convenience (Silver), to make it easier than ever for consumers to self capture and share stunning, professional quality content of their favorite experiences.

HERO4 Black delivers 2x the performance of its best-selling predecessor and now captures cinema-quality 4K video at 30 frames per second (fps), 2.7K video at 50fps and 1080p video at a blistering 120fps, virtually eliminating rolling shutter in most scenarios while allowing for time-bending slow motion effects. HERO4 Black also features an entirely redesigned audio system that captures high fidelity sound with 2x the dynamic range of previous models. Additional enhancements include improved image quality, low light performance, highlight moment tagging and an improved user interface that allows for easier discoverability and access to key features and controls. The HERO4 Black is simply the highest performance GoPro yet.

HERO4 Silver delivers the same professional image quality as HERO4 Black less some of the higher performance video capture modes including 4K30, 2.7K50 and 1080p120. HERO4 Silver includes a brilliant built-in touch display for those who value convenience and ease-of-use over the no-holds-barred performance of the HERO4 Black.

The new HERO4 line will be available October 5 on GoPro.com and at select retailers worldwide.

ADVERTISEMENT

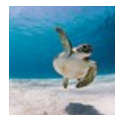
FINISHED CHALLENGES



Dresden by Anadrol
from Rain

[Discover more challenges »](#)

LATEST ARTICLES



Nikon Comedy Wildlife Awards: last chance to enter

The Nikon Comedy Wildlife Awards has shared some of the best entries to the 2024 competition to prompt more entries if you think you can do better.

Jul 6, 2024 | 0



Pixii launches 24MP Pixii Max, its first full-frame rangefinder

French camera maker Pixii has announced the Pixii Max, a 24MP full-frame rangefinder that takes Leica M-mount lenses.

Jul 4, 2024 | 236 CAMERA NEWS



Early testing suggests Nikon Z6III pays a price for its speed

With the Nikon Z6III now available to the public, early tests suggest the camera's speedy capabilities come with a distinct dynamic range cost.

Jul 3, 2024 | 423



Panasonic Lumix FZ80D brings USB-C and new displays to 60x superzoom

Panasonic has quietly updated its 2017 Lumix DC-FZ80 60x superzoom compact, bringing USB-C and higher resolution screens.

Jul 2, 2024 | 205 CAMERA NEWS



Leica D-Lux 8 initial review

The Leica D-Lux 8 is a gently updated version of the D-Lux 7, bringing the latest interface and styling cues to match the Q3 and

Insta360

Exhibit 1006 Page 2

"For the past twelve years, our passion has been to make it easy for people to self-capture jaw dropping, professional quality footage of themselves engaged in their favorite activities," said GoPro Founder and CEO, Nicholas Woodman. "That passion led us to embark on our most ambitious design and engineering effort ever, and the result is nothing short of the ultimate GoPro—the HERO4 Black. We can't wait to see what the world captures with it."

HERO4 Black – 2x the performance, yet again.



The flagship HERO4 Black builds upon GoPro's Emmy® Award-winning technology to deliver the next level of GoPro image quality, versatility and performance:

- Incredible ultra high definition 4K video at 30fps allows for life-like video capture as well the ability to extract 8.3 megapixel video stills to use as photos
- Faster* high resolution frame rates of 2.7K at 50fps and 1080p at 120fps
- 12MP magazine cover-quality photos at burst speeds of 30 photos per second
- Updated user-interface with improved discoverability and access to key camera controls
- 50% faster Wi-Fi* combined with Bluetooth® delivers enhanced GoPro App performance and improved power management
- MSRP \$499
- For more information visit the HERO4 Black product page

"A common pain-point is deciding between capturing video or photos of an experience," remarked Woodman. "Each frame of 4K30 video is similar to an 8.3 megapixel photo. The result is that users can simultaneously capture eye-popping 4K30 video and impressive 8.3

reminding us how much we like a good enthusiast compact.

Jul 2, 2024 | 192 PREVIEW



Sony PDT-FP1 5G "portable data transmitter" now available

Sony has announced that its PDT-FP1 tethered 5G transmitter module is now available at a cost of \$1095.

Jul 1, 2024 | 37



Camera sales hit highest level for three years driven by mirrorless and a compact rebound

Industry body CIPA's latest data show more cameras were shipping between January and May than in the same periods in the prior two years, with built-in lens cameras making something of a comeback.

Jul 1, 2024 | 69 CAMERA NEWS



A nature photography tour of Madagascar part 5: Isalo and Ranomafana

In part 5 of his essay about traveling to, and photographing, Madagascar, photographer Erez Marom takes us to Isalo National Park Ranomafana National Park for landscapes and lemurs.

Jun 29, 2024 | 12



World Sports Photography Awards reveals 2024 winners

The London-based World Sports Photography Awards has revealed the winners of its 2024, with 24 images selected from 1400 submitted by 900 photographers across a wide variety of sports.

Jun 28, 2024 | 52



Nikon interview: "State-of-the-art technology needs to be embedded in our products"

We visited Nikon headquarters in Tokyo to interview Yusuke Adachi, an executive from Nikon's Imaging Business Unit, to discuss the state of the camera market, AI technology, the importance of video and more.

Jun 27, 2024 | 212



Winners of the Hasselblad Masters 2023 photo competition

Hasselblad has announced the winners of its Hasselblad Masters 2023 photo contest, in which photographers submit a series of images based on a single theme.

Jun 26, 2024 | 68

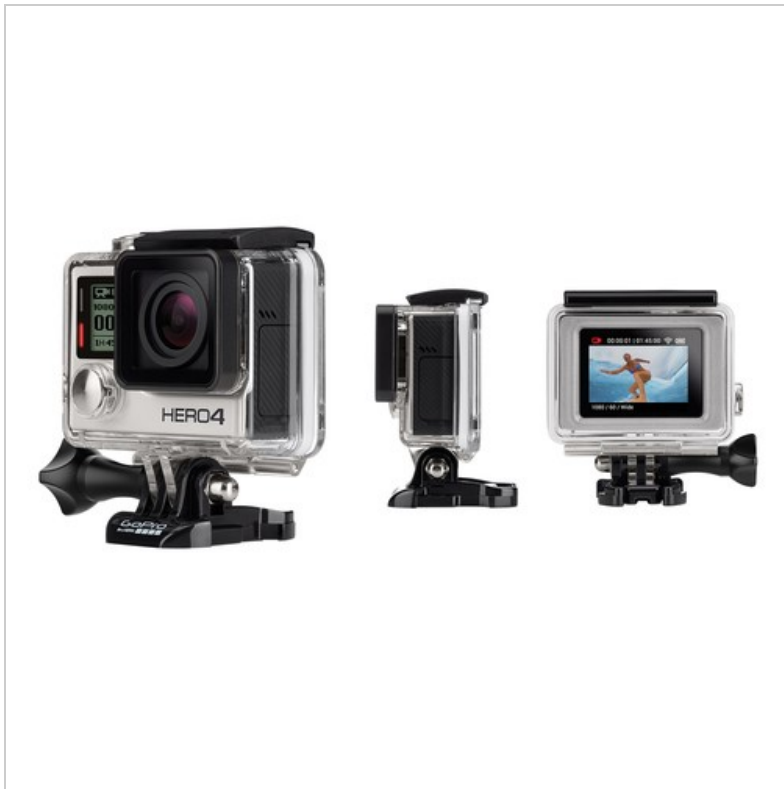
Nikon announces \$600 Z 35mm F1.4 - its first F1.4 for Z mount

Insta360

Exhibit 1006 Page 3

megapixel photo-like video stills at 30 frames per second when using HERO4 Black. It's one of the many wild capabilities of this impressive new device."

HERO4 Silver – Professional quality capture. Touch-display convenience.



The HERO4 Silver sets a new precedent for convenience and ease-of-use with GoPro's first built-in touch display:

- Brilliant built-in touch display allows for easy camera control, shot framing and playback
- Professional quality video capture at 2.7K30, 1080p60 and 720p120
- 12MP magazine cover-quality photos at burst speeds of 30 photos per second
- 50% faster Wi-Fi* combined with Bluetooth® delivers enhanced GoPro App performance and improved power management
- MSRP \$399
- For more information visit the HERO4 Silver product page

The most advanced GoPro cameras yet.

HERO4 Black and Silver share powerful new features that expand what's possible with a GoPro.

Protune™, now for photo + video.

- For those who prefer to take manual control of their GoPro to maximize versatility and performance, we've expanded our professionally minded Protune mode to include Color, Sharpness, ISO Limit, and Exposure controls for both photo and video capture.

New settings for after dark.

- Whether you're shooting the Milky Way or a campfire hangout, Night Photo and Night Lapse allow you to capture stunning images of ultra low-light scenes with customizable exposure settings of up to 30 seconds.

Mark your best moments.

- HiLight Tag enables you to mark key moments with the push of an on-camera button while recording, making it easy to find, playback and share your favorite clips in GoPro Studio or with the GoPro App. You can also HiLight Tag using the mobile GoPro App or the new Smart Remote accessory.



Nikon has announced the Nikkor Z 35mm F1.4, its first F1.4 lens for its mirrorless Z-mount system.

Jun 26, 2024 | 401 LENS NEWS



Back to the future: Pentax 17 film camera review

The Pentax 17 is the first Pentax film camera in two decades. It's built around a half-frame film format and includes design cues inspired by previous Pentax models. Is the experience worth the price of admission? We tested it to find out.

Jun 25, 2024 | 289 REVIEW



Sigma sets \$599 price for Canon RF-mount 18-50mm F2.8 DC DN

The first of Sigma's APS-C lenses to be available for Canon RF mount will arrive next month at a \$50 premium over existing versions.

Jun 25, 2024 | 145 LENS NEWS



On this day: Hasselblad launches first medium format mirrorless

Eight years ago today, Hasselblad announced the first mirrorless medium format camera, the X1D, helping breathe new life into the larger than full-frame market.

Jun 22, 2024 | 94 25TH ANNIVERSARY



Our favorite 'natural worlds' pictures: DPReview Editors' Challenge results

The best of the best from the DPReview community: see our favorite photos from the Editors' Choice 'Natural Worlds' photo challenge.

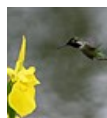
Jun 20, 2024 | 34



Alice Camera, the AI-enhanced Micro Four Thirds camera, ready to ship

The Alice Camera, created by London startup Photogram, is about to ship to customers who placed pre-orders.

Jun 19, 2024 | 278 CAMERA NEWS



Nikon Z6III first-look video and sample gallery

During our time with the Nikon Z6III we were able to shoot a sample gallery and prepare an introductory video. Have a look, if you haven't already.

Jun 18, 2024 | 113



Ricoh launches Pentax 17 half-frame fixed lens film camera

Ricoh has launched the Pentax 17, a fixed-lens half-frame film camera with a 37mm equivalent F3.5 lens. It will be available shortly at a cost of \$499.95

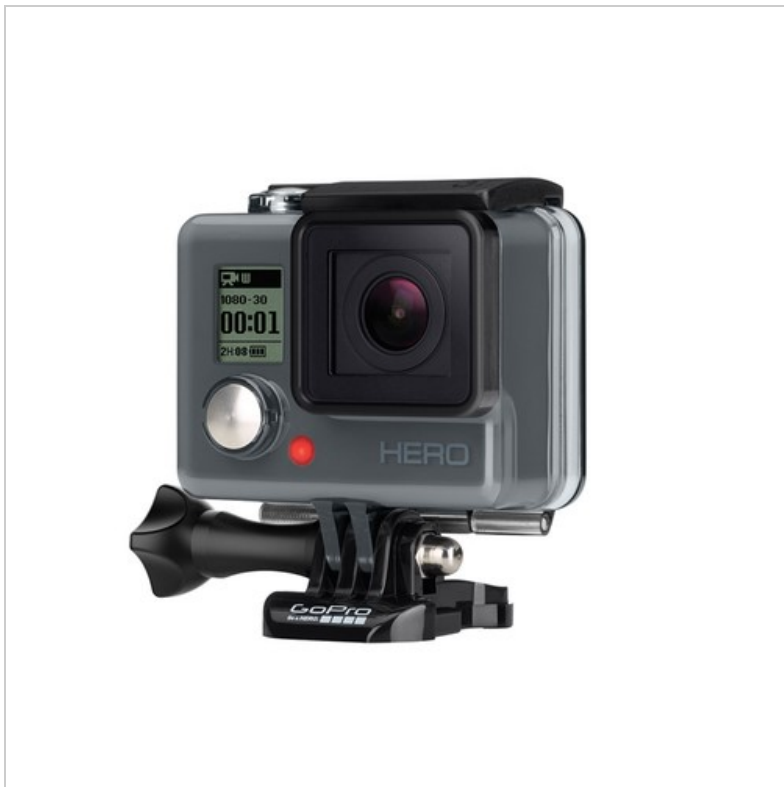
QuikCapture speed and convenience.

- QuikCapture makes it easy to power on and record with the press of a single button. When enabled, a single press starts video capture, while a press and hold engages Time Lapse photo capture.

High-performance audio.

- A totally re-designed internal audio system combines with a state of the art microphone to capture clean, high fidelity sound with 2x the dynamic range of previous models.

Introducing the HERO – *The perfect entry-level GoPro.*



GoPro is also proud to debut HERO, the perfect entry-level GoPro. Designed with simplicity in mind and built directly into a rugged, waterproof housing, HERO captures high-quality 1080p video at 30fps and 720p video at 60fps. HERO captures the same immersive, eye-popping footage that's made GoPro one of the best-selling cameras in the world—all in a simplified package that's accessible to everyone with an MSRP of \$129. For more information visit the HERO product page on GoPro.com.

ADVERTISEMENT

New Mounts and Accessories that Help You Capture and Share Your World

Jun 17, 2024 | 757 CAMERA NEWS



Nikon Z6III initial review

Nikon has announced the Z6III, its third-generation mid-range full-frame mirrorless camera. A new 24MP sensor brings speed to every part of the camera, and all the key features have been upgraded.

Jun 17, 2024 | 929 PREVIEW



DPReview Rewind: Nikon D1, the first in-house DSLR

Twenty five years ago, today, Nikon announced the D1, the first DSLR to be entirely developed by an existing camera maker and the first to natively shoot JPEGs.

Jun 15, 2024 | 127 25TH ANNIVERSARY



Nikon launches repair manuals and parts portal for do-it-yourself fixes

Nikon USA has launched "Nikon Parts," a web store from which you can buy replacement parts and download service manuals. So far, it only covers the Nikkor Z 28-40mm F4-8 VR.

Jun 14, 2024 | 74



Panasonic Lumix DC-GH7 initial impressions video

In the first of a new video format, editor Dale Baskin talks us through his first impressions of the Panasonic GH7.

Jun 13, 2024 | 62 VIDEO



Insta360 GO 3 S: Insta360's tiniest action camera goes 4K

Insta360 has announced the GO 3S, an updated version of its diminutive GO 3 action camera. Upgrades include 4K video, improved slow motion, automatic AI editing of clips into videos, and compatibility with Apple's Find My app.

Jun 13, 2024 | 23



Tamron announces 50-300mm F4.5-6.3 Di III VC VXD tele zoom

Tamron has released the 50-300mm F4.5-6.3 Di III VC VXD, a mid-priced, stabilized telephoto zoom for full-frame Sony E-mount mirrorless cameras.

Jun 12, 2024 | 71



Panasonic x Arri: Software upgrade adds Arri LogC3 to Panasonic GH7 (and GH6)

Panasonic has done a deal with Arri, allowing GH7 and GH6 users to license the company's Arri LogC3 profile.

Jun 11, 2024 | 92

Have \$250,000 burning a hole in your pocket? Kitamura Camera has the deal
Insta360

October 5th also marks the availability of these new GoPro mounts and accessories:

- **Smart Remote** – Control your GoPro from up to 600' (183m) away with the wearable and waterproof remote. Conveniently mark key moments as they happen with the Smart Remote's HiLight Tag button when paired with a HERO4 Black or HERO4 Silver.
- **The Handler** – A compact floating handgrip. Lightweight, ergonomic and durable, The Handler is perfect for handheld shooting during any activity.
- **New BacPac accessories** – A new and improved Battery BacPac provides almost twice the battery power over the camera's internal battery alone. And a new LCD BacPac provides improved touch and swipe performance when used with HERO4 Black.

GoPro App and GoPro Studio

GoPro announced several updates to its popular GoPro Studio desktop editing software and mobile GoPro App.

GoPro Studio makes it easy to import GoPro footage from your camera to your computer to create professional-quality videos. GoPro Studio features GoPro Edit Templates, template versions of some of GoPro's most popular videos. All you have to do is replace the original GoPro video clips with your own favorite clips and the editing style that has made GoPro famous becomes your own. GoPro Studio now supports the HERO4's HiLight Tag feature, making it easy for GoPro Studio to identify your videos' best moments thereby allowing for faster and more convenient editing. Also new to GoPro Studio is Flux™, a powerful ultra slow motion and speed ramping tool that enables the dramatic time-shifting effects GoPro has become so well known for. Want to highlight a particularly awesome moment in one of your edits? Flux that thing and share it with the world.

The GoPro App for mobile not only gives you instant access to the GoPro Channel and all of the incredible content that has made it the number one brand channel on YouTube, it also gives you full control of HERO4 Black and Silver and allows for quick and easy changes to any mode or setting. Expanded GoPro App support for HERO4 also includes support for HiLight Tagging while recording, as well as searching for tags during playback. As always, the GoPro App also allows for shot preview, playback and sharing of your favorite photos and videos via email, text, Facebook, Twitter and more.

GoPro is committed to inventing innovative tools that make it easy for people to self-capture and share engaging and immersive experiences with others.

ADVERTISEMENT

Learn more about HERO4 line and the entire GoPro ecosystem of software and accessories at GoPro.com, or visit your local retailer today.

*Than previous comparable HERO3+ models.

Tags: [camera-news](#), [gopro](#)

ADVERTISEMENT



for you!

Imaging Resource founder Dave Etchells interviews the Concierge of the "Vintage Salon" at Kitamura Camera's flagship store in

Shinjuku, Tokyo. Catering to the very high end of the collector's market, this isn't your usual camera store.

Jun 11, 2024 | 113



Canon announces compact dual fisheye lens for VR content creation

Canon has announced the new RF-S 3.9mm F3.5 STM Dual Fisheye, an APS-C lens for VR (virtual reality) content production.

Jun 10, 2024 | 129 LENS NEWS



Nikon teases June 17 launch of Nikon Z6 III

Nikon has released a teaser, promoting the upcoming launch of the Nikon Z6 III. A countdown indicates that the new camera will be revealed on Monday 17th June.

Jun 10, 2024 | 563



A nature photography tour of Madagascar, Part 4: The Long Way to Isalo

In part three of his series about photographing in Madagascar, photographer Erez Marom travels the coast and shares some of his favorite shooting locations.

Jun 8, 2024 | 14

Tips or suggestions? [Contact us!](#)

[More articles »](#)

[VIEW COMMENTS \(109\)](#)

You may also like



GoPro's 5.2K 360-degree Fusion camera officially launched, costs \$700
Sep 29, 2017



GoPro Hero6 arrives today with 4K/60p recording, improved image quality, better stabilization
Sep 28, 2017



Feature-boosting Panasonic GH5 Firmware 2.0 is officially live
Sep 27, 2017



K-Pan is a 3D-printed panoramic film camera that shoots 6 x 14cm photos
Sep 26, 2017

Latest sample galleries



[Leica D-Lux 8 sample gallery](#)



[Pentax 17 sample gallery](#)



[Nikon Z6III pre-production sample gallery](#)



[Sigma 28-45mm F1.8 DG DN Art sample gallery](#)

[See more galleries »](#)

Latest in-depth reviews



Leica D-Lux 8 initial review

192

PREVIEW 4 days ago

The Leica D-Lux 8 is a gently updated version of the D-Lux 7, bringing the latest interface and styling cues to match the Q3 and reminding us how much we like a good enthusiast compact.



Back to the future: Pentax 17 film camera review

289

REVIEW 1 week ago

The Pentax 17 is the first Pentax film camera in two decades. It's built around a half-frame film format and includes design cues inspired by previous Pentax models. Is the experience worth the price of admission? We tested it to find out.



Nikon Z6III initial review

929

PREVIEW 3 weeks ago

Nikon has announced the Z6III, its third-generation mid-range full-frame mirrorless camera. A new 24MP sensor brings speed to every part of the camera, and all the key features have been upgraded.

 [Panasonic Lumix DC-GH7 initial review](#)

Panasonic Lumix DC-GH7 initial review

261

PREVIEW 1 month ago

The newest version of Panasonic's Micro Four Thirds video-oriented flagship camera has arrived, and it includes features like internal ProRes RAW recording, 32-bit Float audio capture, phase-detect autofocus, and compatibility with Panasonic's Real-Time LUT system and Lumix Lab app.

 [Panasonic S9 initial review](#)

Panasonic S9 initial review

697

PREVIEW May 22, 2024

The Lumix S9 is Panasonic's newest full-frame mirrorless camera. It allows users to create their own custom looks for out-of-camera colors and is the first full-frame Lumix camera aimed squarely at social media content creators.

[Read more reviews »](#)

Latest buying guides

 [The best cameras around \\$2000](#)

The best cameras around \$2000

Mar 13, 2024

What's the best camera for around \$2000? This price point gives you access to some of the most all-round capable cameras available. Excellent image quality, powerful autofocus and great looking video are the least you can expect. We've picked the models that really stand out.

 [New: 7 Best cameras for travel](#)

New: 7 Best cameras for travel

Mar 6, 2024

What's the best camera for travel? Good travel cameras should be small, versatile, and offer good image quality. In this buying guide we've rounded-up several great cameras for travel and recommended the best.

 [The 7 Best compact zoom cameras](#)

The 7 Best compact zoom cameras

Nov 23, 2023

If you want a compact camera that produces great quality photos without the hassle of changing lenses, there are plenty of choices available for every budget. Read on to find out which portable enthusiast compacts are our favorites.

 [7 Best mirrorless cameras](#)

7 Best mirrorless cameras

Nov 17, 2023

'What's the best mirrorless camera?' We're glad you asked.

 [6 Best high-end cameras](#)

6 Best high-end cameras

Nov 13, 2023

Above \$2500 cameras tend to become increasingly specialized, making it difficult to select a 'best' option. We case our eye over the options costing more than \$2500 but less than \$4000, to find the best all-rounder.

[Check out more buying guides »](#)

	ABOUT About us Gear Patrol Work for us Advertise with us FAQ Feedback / Contact us Privacy Legal EDITORIAL CONTENT News Camera reviews Lens reviews Printer reviews Buying guides Sample images Videos Editorial enquiries CAMERAS & LENSES Cameras Lenses Camera search Camera comparison Lens search Product timeline Browse all products COMMUNITY Community Guidelines Forums Challenges Galleries My Profile My Settings My GearList
FOLLOW US	
Mobile site	
	All content, design, and layout are Copyright © 1998–2024 Digital Photography Review All Rights Reserved. Reproduction in whole or part in any form or medium without specific written permission is prohibited. When you use DPReview links to buy products, the site may earn a commission.