market info

Be Valued

GR IV

The RICOH GR IV marks a new chapter in the cult GR series of compact cameras. At its heart is a newly designed 18.3mm F2.8 GR lens—super-slim yet capable of delivering strikingly sharp, high-contrast images across the entire frame. Its sophisticated optical construction, featuring aspherical and low-dispersion glass elements, ensures distortion and chromatic aberration are kept to a minimum while maintaining that beloved 28mm field of view.

Behind the lens, a back-illuminated APS-C CMOS sensor and the upgraded GR ENGINE 7 work in harmony to capture images rich in detail and tone. With an impressive 25.74 effective megapixels and sensitivity up to ISO 204800, the GR IV stands ready to perform in any light. RICOH's own accelerator unit further enhances signal-to-noise performance, producing clean, vibrant results even in challenging conditions.

The camera's advanced Shake Reduction system refines stability like never before, compensating for movement across five axes with up to six stops of correction. Autofocus, too, benefits from faster response and heightened precision, ensuring quick and accurate performance in all lighting environments.

Despite these advancements, the GR IV retains the discreet, pocketable form that defines the GR identity. Its slim magnesium-alloy body balances strength and lightness, while redesigned controls and a contoured grip make for intuitive operation and comfortable handling. New exposure options—such as Program Auto Ex and Snap Distance-Priority AE—give photographers instant creative control, letting them shift seamlessly between aperture, shutter, and depth-of-field priorities.

A new Cinema mode joins the lineup of twelve image control settings, evoking the timeless look of vintage film with adjustable colour tones, contrast, and grain. Whether aiming for a nostalgic yellow tint or a moody green cast, users can fine-tune the mood to match their vision. The GR IV also embraces modern connectivity, offering Bluetooth and Wi-Fi dual communication through the dedicated GR WORLD app for easy image transfer, remote shooting, and geotagging.

Rounding out the experience is a 3.0-inch high-definition LCD monitor that performs beautifully under any lighting condition. Its air gapless design minimises glare and reflection, while the new Auto outdoor monitor setting adjusts brightness on the fly for perfect visibility. Compact yet powerful, refined yet responsive, the GR IV captures the spirit of spontaneous photography with a sophistication that feels distinctly RICOH.

The GR IV is available to buy now for £1,199.00/AU$2,199.95.

NANO!

DJI's new Osmo Nano feels like a small revolution in action cameras—not because it's flashier or tougher, but because it redefines what a compact, wearable camera can do. Rather than competing directly with GoPro's rugged design, DJI has created a modular system aimed at creators who want professional image quality in a device light enough to wear anywhere.

The Osmo Nano is made up of two parts: a tiny 52g camera unit and a magnetic dock that acts as screen, charger, and remote. They snap together securely, and the same magnets let you attach the camera to hats, helmets, bikes, or even pets. The camera itself is waterproof down to 10m, but the dock is only splash-resistant, which slightly limits all-weather use.

Despite its size, the Nano packs real imaging power. It uses the same 1/1.3-inch CMOS sensor as the Osmo Action 5 Pro, capable of capturing footage with up to 13.5 stops of dynamic range. Colours look balanced, details hold up in bright and dark areas, and the option to shoot in 10-bit D-Log M or HLG colour profiles is a huge plus for anyone who grades footage in post. Out of the box, the flat look may seem dull, but it's designed for creative control, not instant gloss.

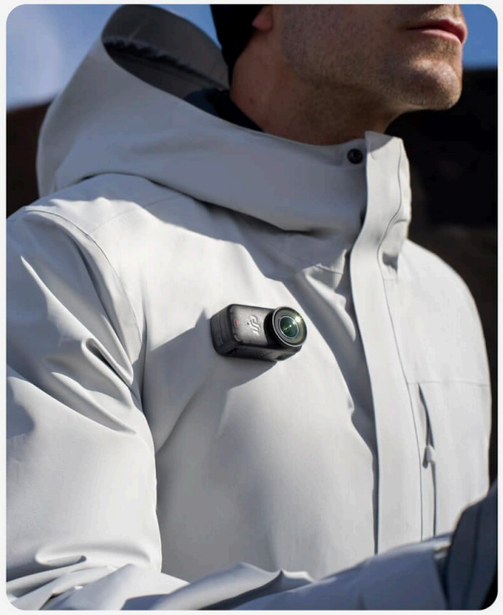
Video quality is superb for its size. The Nano shoots 4K at up to 120fps, or 1080p at 240fps for slow motion, with DJI's RockSteady 3.0 and HorizonBalancing delivering remarkably smooth results. Even during intense workouts or rough terrain, footage stays steady and natural. Audio is clean too, with stereo microphones and support for DJI's wireless mics—no receiver needed.

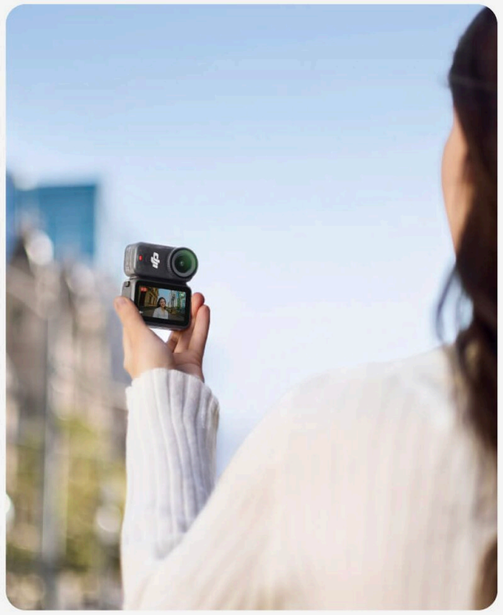
Battery life is modest at around an hour when shooting 4K/60fps, but the dock extends that to roughly 200 minutes and can recharge the camera to 80% in 20 minutes. File transfers are lightning-fast thanks to USB 3.1 speeds up to 600MB/s. The design is practical: textured grey plastic, firm buttons, and a single OLED touchscreen on the dock. It's minimalist, functional, and easy to use, though the single screen makes vlogging trickier.

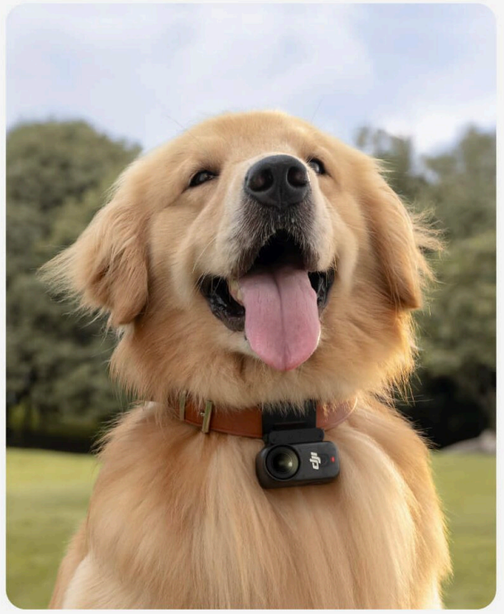
The fixed 143-degree lens delivers wide, immersive POV shots, ideal for travel or sports. It's less flexible for close-ups, but that's part of its focus. SuperNight mode improves low-light results, though it's limited to 8-bit colour and 30fps. Still, it's among the best night performance you'll get from a wearable camera.

DJI's Mimo app mirrors the camera's pro-first attitude: simple, stable, and uncluttered. It's less playful than Insta360's software but better suited to creators who value control over effects. At £239 (AU$529) for 64GB or £259 (AU$589) for 128GB, it's far cheaper than the Insta360 Go Ultra or GoPro Hero 13 Black, and it includes mounts, lanyard, dock, and case out of the box.

The Osmo Nano isn't perfect—its dock isn't fully waterproof, and the single screen limits versatility—but it's a smart, dependable companion camera. It offers flexibility, cinematic colour, and professional polish in a truly wearable package. For creators who want a discreet, capable B-camera that fits anywhere, DJI's Osmo Nano is small, serious, and quietly brilliant.







M EV1

Rumoured for many months, Leica have finally introduced a new product to the decade old M line of cameras, the M EV1. The first M-Camera to feature a fully integrated electronic viewfinder. It marks a bold new chapter for a company that has long balanced innovation with heritage. The M EV1 merges the tactile precision and timeless design of the classic rangefinder with the flexibility and modern functionality of an EVF, ushering Leica's most storied camera line into a new era.

For nearly a century, Leica has shaped the language of photography. The original Leica I of 1925 changed the way the world captured images, and the M-System, introduced in 1954, came to embody the company's philosophy of simplicity, craftsmanship, and optical excellence. From the digital leap of the M8 in 2006 to recent innovations like the M11 Monochrom, M11-P, and the purely mechanical M-A, Leica has continually redefined what an M-Camera can be. The M EV1 now joins that lineage as a camera designed to bridge tradition and technology.

The integration of an electronic viewfinder represents more than just a technical upgrade. It responds directly to the needs of photographers who love the M-System but want enhanced flexibility when shooting with ultra wide, telephoto, or macro lenses. The high-resolution 5.76-megapixel EVF offers a precise, real-time preview of exposure and depth of field, allowing users to compose with absolute confidence. Its diopter compensation, adjustable from -4 to +2, ensures that users can tailor the viewfinder to their eyesight, while an eye sensor seamlessly switches between the viewfinder and rear touchscreen.

The M EV1's focus assist tools make achieving perfect focus effortless, even when using fast lenses like the Summilux or Noctilux. The traditional frame-line lever now serves a new role, letting users quickly toggle between digital zoom or focus assist modes. It's a clever nod to the past that also embraces the future, preserving the essence of the M while expanding its usability for modern workflows.

Inside, the M EV1 is powered by the same full-frame BSI-CMOS sensor found in the M11, capable of delivering 60, 36, or 18-megapixel images with extraordinary detail and tonal depth. The Maestro III processor ensures rapid image handling and superb color accuracy, while internal 64GB storage and SD support provide flexibility for professionals. Connectivity options include Bluetooth, Wi-Fi, and cable, with seamless integration into the Leica FOTOS App for instant sharing and remote control. Like the M11-P, it also supports Content Credentials from the Content Authenticity Initiative, embedding a secure digital signature that certifies image provenance and post-processing.

Handcrafted in Germany with Leica's signature precision and finished with a refined diamond-pattern leatherette, the M EV1 retains the visual purity that defines the M aesthetic. Its minimalist form conceals a wealth of modern engineering, proving that innovation and heritage need not stand apart. The Leica M EV1 isn't just the next M—it's a declaration that the future of rangefinder photography can live comfortably within its most iconic form.

The new Apple M5 chip is here, marking what the company describes as the next great leap in the evolution of Apple silicon. Built on advanced third-generation 3-nanometer technology, M5 delivers a powerful combination of AI acceleration, graphics enhancements, and overall performance improvements, while maintaining Apple's industry-leading energy efficiency. The new chip will power the 14-inch MacBook Pro, iPad Pro, and Apple Vision Pro, bringing unprecedented capabilities to each device and underscoring Apple's push toward a unified, AI-driven computing platform.

At the heart of M5 is a re-engineered 10-core GPU that features a Neural Accelerator in every core, a first for Apple silicon. This architecture allows GPU-based AI workloads to run dramatically faster, resulting in more than four times the peak GPU compute performance of M4 and over six times that of M1. For graphics, the chip introduces Apple's third-generation ray-tracing engine and enhanced shader cores, producing a 45 percent uplift in graphical performance and making everything from 3D rendering to gaming noticeably smoother and more realistic. Whether running complex diffusion models, generating AI art, or rendering lifelike environments in games like Cyberpunk 2077, M5 pushes Apple devices into territory once reserved for desktop GPUs.

Performance gains extend beyond graphics. M5's 10-core CPU, with up to four performance cores and six efficiency cores, delivers the world's fastest CPU core and up to 15 percent faster multithreaded performance than M4. It's built to handle the increasing complexity of modern workloads — from real-time AI processing to creative production — without compromising power efficiency. Developers can take full advantage of these advances through Metal 4 and new Tensor APIs, which allow direct access to the Neural Accelerators for custom AI models and high-performance computing tasks.

The Neural Engine in M5 has also been upgraded to 16 cores, working in concert with the Neural Accelerators inside the GPU to provide a massive boost to AI-driven features across Apple's platforms. This enhanced architecture makes on-device intelligence faster and more capable than ever. Tasks like creating a lifelike Persona on Apple Vision Pro, transforming photos into 3D spatial scenes, or generating images and text through Apple Intelligence now run more fluidly and with greater energy efficiency.

Complementing these gains is a nearly 30 percent increase in unified memory bandwidth, now reaching 153GB per second — more than double what M1 offered. This shared memory pool enables every component of the chip to access data instantly, allowing larger AI models and complex workflows to run directly on device without relying on the cloud. Professional users can edit 8K footage, render 3D scenes, and process machine-learning datasets simultaneously without lag. With configurations supporting up to 32GB of unified memory, M5 ensures the headroom needed for multitasking at a professional level.

Apple just dropped the latest version of the Vision Pro, and it's easily the biggest leap yet for its spatial computing lineup. The new headset, powered by the M5 chip, is faster, sharper, and—finally—more comfortable. It's less a sequel than a refinement, turning the futuristic headset into something that feels ready for everyday life.

At the heart of it is the new M5 chip, Apple's third-generation 3-nanometer processor. It's got a 10-core CPU and GPU that make everything feel instant—apps launch faster, multitasking glides, and web browsing feels effortless. The graphics upgrade is especially striking, with hardware-accelerated ray tracing and mesh shading that bring console-level lighting to games like Control. Apple also slipped in a sharper display—ten percent more pixels—and boosted the refresh rate to 120Hz for smoother transitions between real and virtual space.

The 16-core Neural Engine gives AI a major speed bump too, running machine learning up to fifty percent faster for Apple's own apps and twice as fast for third-party ones. Personas render faster, spatial photos gain depth instantly, and developers can build on-device AI tools. JigSpace, one of Apple's early partners, uses these upgrades to turn complex data into interactive 3D visualisations—an early glimpse at how spatial computing and AI can merge.

Battery life gets a nice lift to two and a half hours of general use or three for video, and the R1 chip still keeps everything feeling real, processing camera and sensor input in just 12 milliseconds. Comfort has also been rethought: the new Dual Knit Band replaces the single strap with a soft, breathable two-piece design. It balances weight with tungsten inserts, tightens via an adjustable dial, and comes in three sizes. It's also compatible with the first-gen Vision Pro.

visionOS 26 brings it all to life with floating widgets that reappear when you put the headset on, more lifelike Personas in FaceTime, and spatial photos that feel three-dimensional thanks to generative AI. You can now play 180-degree and 360-degree videos from your favourite action cameras in Safari or Vimeo, and later this fall, a new Vision Pro app for iPad will make managing content easier than ever.

Apple is also expanding the Vision Pro ecosystem beyond the headset. Later this fall, iPadOS 26.1 will bring a new Vision Pro app to iPad, letting you queue downloads, discover new games and experiences, and get tips—all without wearing the headset. And if you're wondering about content, Apple says the App Store now has over a million apps and thousands of games ready for Vision Pro, alongside hundreds of 3D movies and new Apple Immersive titles that even include live NBA games.

The M5-powered Vision Pro is available now starting at £3,199.00/AU$5,199.00 with 256GB storage. This means the UK gets a slight price decrease for the Vision Pro, but I'm not sure its enough to really get these flying out the door. Demos are available to book online in Apple Stores.

Apple's next generation of iPad Pro is here, powered by the new M5 chip. Available in 11-inch and 13-inch sizes and finished in sleek space black or silver. The M5 chip represents a major step forward for iPad and new wireless technology that together push Apple's tablet further into laptop territory.

At the heart of this transformation is the M5 chip's 10-core GPU with a Neural Accelerator built into every core, giving it up to 3.5 times the AI performance of the M4 iPad Pro and more than five times the speed of the M1 generation. Apple says this new GPU architecture dramatically improves workloads like on-device image generation, AI-powered video masking, and large language model inference — tasks that previously required desktop-class hardware. The 16-core Neural Engine is now faster and more efficient, driving new Apple Intelligence experiences such as Live Translation and Image Playground, while supporting complex creative apps like DaVinci Resolve. Combined with the world's fastest CPU core and a 150GB-per-second unified memory bandwidth, the M5 ensures that even multitasking across pro apps feels effortless.

Graphics performance sees one of the biggest leaps. With its third-generation ray-tracing engine, M5 delivers up to 6.7 times faster 3D rendering than M1. Video editors can expect up to 6x faster transcoding in Final Cut Pro for iPad, while developers compiling projects in Swift Playgrounds will notice quicker build times and lower power draw. Storage speeds are also doubled, and higher-memory models now start at 12GB of unified memory, giving professionals greater headroom for large projects.

Connectivity also gets a major overhaul introducing the N1 wireless networking chip which enables Wi-Fi 7, Bluetooth 6, and Thread support, ensuring faster, more stable connections across devices. On cellular models, Apple's new C1X modem offers up to 50 percent faster data speeds and improved energy efficiency, making it ideal for professionals who work on the move. eSIM support allows users to switch plans instantly or connect globally without relying on physical SIM cards.

The 13-inch model maintains is 5.1mm thickness. It also features the same Ultra Retina XDR display with tandem OLED introduced in the M4 model. The iPad Pro can now drive external displays at up to 120Hz and supports Adaptive Sync for ultra-low-latency gaming and editing.

Running iPadOS 26, the new iPad Pro introduces a more flexible multitasking system with improved windowing, enhanced file management, and intelligent AI features baked throughout. Users can take advantage of Apple Intelligence tools for writing, summarising, or image creation — all performed privately on device. Combined with fast charging support and a battery life that easily lasts through a day of professional use, the M5 iPad Pro is designed to handle everything from AI research and 3D modelling to high-end video production.

The M5 iPad Pro is available starting at £999.00/AU$1,699.00 for the 11-inch model, and £1,299.00/AU$2,199.00.

Apple has unveiled the new 14-inch MacBook Pro powered by the all-new M5 chip, marking what the company describes as its most significant leap in performance and AI capability. Available in space black and silver from October 22, the machine holds its £1,599 starting price but promises extraordinary speed, battery life, and intelligence for professional users.

The M5 chip introduces a next-generation 10-core GPU with a Neural Accelerator built into every core, delivering up to 3.5 times faster AI processing and 1.6 times faster graphics than the previous generation. Apple says its redesigned CPU cores and 16-core Neural Engine make it possible to run large language models directly on the device, while its 150GB-per-second unified memory bandwidth supports massive creative and analytical workloads. Everyday performance sees a lift too, with applications opening faster, multitasking smoother, and SSD speeds doubling for demanding workflows such as video exports or RAW photo editing.

With up to 24 hours of battery life and identical performance on or off power, the M5 MacBook Pro stands out from its PC rivals. The Liquid Retina XDR display remains a centerpiece, offering exceptional brightness and contrast, while macOS Tahoe adds refined visuals, an upgraded Control Center, and deeper iPhone integration through features like Live Activities and the new Phone app. AI integration runs throughout the system thanks to Apple Intelligence, which powers on-device tools like Live Translation, Writing Tools, and smarter automation through Shortcuts.

Performance extends beyond raw speed — Apple has fine-tuned every element of the MacBook Pro experience. Creators can expect higher frame rates in games, faster 3D rendering, and smoother performance in video editing tools like Premiere Pro. Developers compiling code in Xcode will see tangible speed gains, while students and business users benefit from faster AI-driven note-taking and transcription. The M5-powered 14-inch MacBook Pro cements Apple's place at the forefront of professional computing, merging stunning design with a deep focus on intelligence and efficiency.

It remains to be seen what updates will come to the rest of the MacBook Pro line with no Pro, Max, or Ultra chips revealed as yet for the M5 chip. It's worth noting M4 Pro, and Max were only released last year, so it may well mean we don't see an update to these until the M6 chip is released.

The new 14-inch MacBook Pro is available now starting at £1,599.00/AU$2,499.00