Product specification sheet

Product	Sony FE 50-150mm f/2 GM Lens (Sony E)
SKU	SEL50150GM
Brand	Sony
Category	Camera & Photo
Minimum order quantity	1
Unit	—
Unit price	$3,899.00
Available quantity	100

Description

HIGHLIGHTS: Full-Frame | f/2 to f/22 Ultra-Fast Portrait-Length Zoom Four XD Linear AF Motors, Floating Focus Aperture De-Click and Lock Switches Internal Zoom and Internal Focus Design XA, Aspherical, and Super ED Elements Nano AR Coating II and Fluorine Coating Dust and Moisture-Resistant Construction Removable Tripod Foot Rounded 11-Blade Diaphragm High-Speed Portrait Zoom Uniquely fast and versatile, the FE 50-150mm f/2 GM, from Sony, is a normal- to short-telephoto zoom distinguished by its impressively bright f/2 constant maximum aperture. Ideal for portraiture, weddings, events, and indoor and close-range sports, this lens is also a good choice for photographers and videographers looking to replace a handful of primes with a single fast zoom without sacrificing on speed. G Master Performance Sony's G Master designation is reserved for its highest performing optics, those that offer the greatest sharpness, smoothest bokeh, utmost speed, and best overall performance. This 50-150mm f/2 checks all of these boxes as it sets out to be a single lens replacement for several primes. Constant f/2 maximum aperture is a full stop faster than an f/2.8 lens, helping this zoom to further excel in low-light conditions and offering even greater control over depth of field and subject-background separation. XA, Super ED, aspherical, and ED elements yield high sharpness and smooth rendering that suits subjects ranging from architecture and landscape to portraiture and weddings. Nano AR Coating II suppress flare for rich contrast and bright colors in a variety of lighting conditions. Floating focus design maintains high image quality throughout the focusing range, resulting in matched sharpness from infinity to the 1.3' minimum focusing distance. Rounded 11-blade diaphragm results in smooth, circular bokeh quality. Designed for Hybrid Shooters As a lens equally suited for photography and filmmaking purposes, the 50-150mm f/2 GM has a number of useful features in its design to benefit its hybrid use: Four XD (extreme dynamic) linear motors generate fast and responsive AF performance that's equally quiet and smooth. The focusing system is compatible with continuous shooting speeds up to 120 fps or high-speed video recording at up to 240 fps. Internal focusing design promotes quicker focusing speeds and maintains the lens length during use. Internal zoom maintains the overall length of the lens during operation, as well as keeps a consistent center of gravity for easier use on a gimbal or tripod. Focus breathing has been greatly reduced optically and the lens supports the Breathing Compensation function in select cameras to effectively eliminate angle of view shifts while changing the zoom position. Manual aperture ring can be de-clicked for smooth, silent switching and the zoom smoothness can also be adjusted to be smooth or tight for more precise handling. The lens weighs about 3 lb, however much of this weight is at the rear of the lens for a balanced design that promotes comfortable handheld use. Portable and Nimble Design Despite its huge maximum aperture and versatile range, this 50-150mm f/2 still manages a portable, relatively lightweight design that's suitable for handheld shooting and everyday use. Measuring 7.9" long and weighing about 3 lb, this lens is nearly the same size and approximately 30% heavier than the FE 70-200mm f/2.8 GM OSS II while managing to be twice as bright. Manual aperture ring offers tactile exposure control and the ring can be de-clicked for smooth and silent iris pulls or it can be locked in the 'A' position for camera-based aperture switching. Two programmable focus hold buttons and a focus mode switch for intuitive focus control. Zoom smoothness switch for changing between Smooth and Tight zoom ring torque. Hybrid construction uses both metal and plastic components to maximize both durability and a low weight design. Dust- and moisture-resistant design includes rubber gaskets at each seam and a rubber ring sealing the lens mount for ensured use when working in inclement weather conditions. Front lens element has a fluorine coating that repels water, oil, and other contaminants and makes the lens easier to clean. Included lens hood features a locking button and a filter window for easier adjustment of rotating filters (e.g. polarizers, variable NDs).