

The extended-range standard ENG HD lens. Fujinon HA22x7.8ERM/ERD



With the performance needed for a true high-definition lens, the HA22x7.8 lens with its zoom ratio of 22x combines the world's highest magnification for handheld HD zoom lenses with an extended angle of view. The new, ground-breaking optical and ergonomical design using Fujinon's proprietary GO-Technology raises the limit when it comes to optical performance. At the same time the size and weight of the lens have been reduced to a minimum. With an improved maximum relative aperture of F1.8 and short minimum object distance of 0.8 m, this lens provides added visual power using its extended field of view and high magnification.

The HA22x7.8 is designed with a multitude of applications in mind. Ideal as a sports, wildlife, news or drama lens, the lens can be tailored by the camera operator to suit individual situations. Features like Quickzoom, Autocruising zoom, one-shot preset for zoom and focus, ten different zoom modes and selectable zoom speed are quickly adjusted to enhance production and reduce time and cost. All functions use simple, clearly marked switches and dials. A serial digital remote-control interface for standard PC or custom solutions provides a production-friendly lens enabling the camera operator to concentrate fully on his subject. All

Fujinon's current analogue as well as the new digital accessories are fully compatible with DIGI POWER ENG lenses.

The HA22x7.8 meets the needs of the next generation of digital HD production.

Fujinon. To see more is to know more.

| Specifications/Lens | | HA22x7.8ERM/ERD | |
|----------------------------------|---------------------------------------|--|---|
| Zoom ratio | | 22x | |
| Extender | | 2x | |
| Focal length w/o extender | | 7.8 – 172 mm | |
| Focal length w/ extender | | 15.6 – 344 mm | |
| Maximum relative aperture | | F1.8 (7.8 – 122 mm) / F2.5 (172 mm) | |
| Angular field of view | 16:9 Aspect ratio (9.59 x 5.39 mm) | (1x) 7.8 mm: 63°10' x 38°07' (1x) 172 mm: 3°12' x 1°48' | (2x) 15.6 mm: 34°10' x 19°36' (2x) 344 mm: 1°36' x 0°54' |
| Minimum Object Distance (M.O.D.) | | 0.8 m | |
| Object dimensions at M.O.D. | 16:9 Aspect ratio (9.59 x 5.39 mm) | (1x) 7.8 mm: 936 x 526 mm (1x) 172 mm: 43 x 24 mm | (2x) 15.6 mm: 468 x 263 mm (2x) 344 mm: 21 x 12 mm |
| Length | | Ø 100 x 218.6 mm | |
| Macro | | Yes | |
| Filter thread | | M95 x 1 / M107 x 1 | |
| Weight (without lens hood) | | 1.78 kg / 1.85 kg | |
| Operating system | | RM / RD | |
| Ratio converter | | Yes (upon request) | |
| Memo | | INNER FOCUS, DIGI POWER ENG, QUICKZOOM, ZOOM LIMIT | |

Specifications are subject to change without notice.



