

LENS INITIALS GUIDE

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Updated: 2015-08-27

| Feature/Brand | Canon | Nikon | SIGMA | TAMRON | Tokina | OLYMPUS | SONY | PENTAX | FUJI | Panasonic | SAMSUNG | SAMYANG | LEICA | MINOLTA | PENTAX |
|---|----------|---------------------------|----------|--|----------------------------|--------------|-----------------|-----------------------------|----------------|---------------------|------------------|----------------------------------|--|---------|------------------------------|
| Full frame | EF | FX | DG | Di | FX | | FE | DF-A, FA | | | | | | | |
| APS | EF-S | DX | DC | Di-II | DX | | DT, E | DA | | | | CS | | DT | |
| Evil | EF-M | 1 Nikkor | DN | Di-III | | M. | | | | D, DG, G | | MFT | | | |
| Especially for DSLRs | | | | | D | | | | | | | DSLR | | | |
| Image stabilization | IS | VR, VR II | OS | VC | | | OSS | | OIS | Mega OIS, Power OIS | OIS | | | | |
| Ultrafast Motor | USM, STM | SWM | HSM | PZD, USD | VCM-S | SWD | SSM | DC, SDM | LM | PZ | SSA | | | HS, SSM | |
| Autofocus without changing lens size | | IF, RF | IF, RF | IF | IF, IRF | | | IF | | | | IF | | | |
| Autofocus | AF | AF | | AF | | | | | | | | | | AF | |
| Autofocus in the lens | | AF-I, AF-S | | | | | SAM | | | | | | | | |
| Defocus Control | SF | DC | | | | | STF | | | | | | | STF | |
| Motorized zoom control | | | | | | EZ | PZ | | | | | | | | |
| Lighter and small design | | PF | | | | R | LE | | | | | | | | |
| Low dispersion lenses, special coatings | UD, DO | ED, FL, PF, ASP, NIC, SIC | APO, ASP | AD,Asph, LD, eBand, XR, UXR, ADH AD + AS, HID, LAH LD + ASL, XLD | AT-X, LD, MC, HLD, F&R, AS | ED | AD, APO, HS-APO | ED, HD, SP, SMC, AL | | ASPH | ED | AS, ED, MC, NCS, UMC | APO, ASPH | APO | APO, T*, T*XP |
| Very thin lens | Pancake | | | | | Pancake | | XS | | | | | | | |
| Tilt & Shift | TS-E | PC-E | | | | | | | | | | T-S | | | |
| Macro | Macro | Micro | Macro | Macro | Macro | Macro | | Macro | Macro | Macro | | Macro | Macro | | |
| Fisheye | Fisheye | | | | | Fisheye | | | | | | | | | |
| Premium or professional finish | L | AW* | EX, Art | SP | Pro, SV | Pro, Top Pro | G | DA*, AW, DF-A*, Limited, WR | WR | X | S | | | G | |
| Other features | MP-E | G, E, D, PD Zoom | Conv, DF | ZL | MF, FE, FC, One Touch FC | | ZA | RE | APD, R, XC, XF | HD | Power Zoom, NX-M | AE, Mirror, Preset, CINE, V-DSLR | M, R, S, T, Vario, Noctilux, Summilux, Summicron, Summarit, Elmarit, Elmar, Teyt | D | CP.2, CZ.2, ZF, ZF.2, ZK, ZS |