

## Clifton Cameras Product Specification

### Sony FE 300mm F2.8 GM OSS Lens Full Spec

|   |     |                     |      |                                      |                              |
|---|-----|---------------------|------|--------------------------------------|------------------------------|
| Sub-Category                              |     |                     |      |                                      | α Lens [E-mount]             |
| Trial Model Code                          |     |                     |      |                                      |                              |
| Model Code                                |     |                     |      |                                      | VX8038                       |
| Specification Code                        |     |                     |      |                                      | SYX                          |
| Sales Area                                |     |                     |      |                                      | AP,CA,EU,LA,US               |
| Status                                    |     |                     |      |                                      | Final                        |
| Update Date                               |     |                     |      |                                      | 2023-10-27                   |
|   |     |                     |      |                                      |                              |
|   | Web | Group Name          | Sort | Header Name                          |                              |
| Type                                      | N   |                     |      |                                      | #Interchangeable lens        |
| Product name                              | N   |                     |      |                                      | #FE 300mm F2.8 GM OSS        |
| Model name                                | N   |                     |      |                                      | #SEL300F28GM                 |
| Lens mount                                | Y   | Lens Specifications | 1    | Mount                                | #Sony E-mount                |
| Format                                    | Y   | Lens Specifications | 2    | Format                               | #35mm full frame             |
| Focal-length (mm)                         | Y   | Lens Specifications | 3    | Focal-Length (mm)                    | #300                         |
| 35mm equivalent focal-length (APS-C) (mm) | Y   | Lens Specifications | 4    | 35mm equivalent focal-length (APS-C) | #450                         |
| Lens construction (groups-elements)       | Y   | Lens Specifications | 5    | Lens Groups / Elements               | #17-21 *Including one filter |
| Angle of view (APS-C)*1                   | Y   | Lens Specifications | 6    | Angle of view (APS-C)                | #5°20'                       |
| Angle of view (35mm)                      | Y   | Lens Specifications | 7    | Angle of View (35mm)                 | #8°10'                       |
| Maximum aperture (F)                      | Y   | Lens Specifications | 8    | Maximum aperture (F)                 | #2.8                         |
| Minimum aperture (F)                      | Y   | Lens Specifications | 9    | Minimum Aperture (F)                 | #22                          |
| Number of aperture blade                  | Y   | Lens Specifications | 10   | Aperture Blades                      | #11                          |

|                                    |   |                     |    |                                    |                              |
|------------------------------------|---|---------------------|----|------------------------------------|------------------------------|
| Circular aperture                  | Y | Lens Specifications | 11 | Circular Aperture                  | #Yes                         |
| Minimum focus distance (m)         | Y | Lens Specifications | 12 | Minimum Focus Distance             | #2                           |
| Minimum focus distance (ft)        | Y | Lens Specifications | 13 | Minimum Focus Distance             | #6.57                        |
| Maximum magnification ratio (x)    | Y | Lens Specifications | 14 | Maximum Magnification ratio (x)    | #0.16                        |
| Filter diameter (mm)               | Y | Lens Specifications | 15 | Filter Diameter (mm)               | #40.5                        |
| Image stabilization (SteadyShot)   | Y | Lens Specifications | 16 | Image stabilization (SteadyShot)   | #Optical SteadyShot          |
| Teleconverter compatibility (x1.4) | Y | Lens Specifications | 18 | Teleconverter compatibility (x1.4) | #SEL14TC                     |
| Teleconverter compatibility (x2.0) | Y | Lens Specifications | 19 | Teleconverter compatibility (x2.0) | #SEL20TC                     |
| Hood type                          | Y | Lens Specifications | 20 | Hood Type                          | #Round shape, bayonet type   |
| Dimensions dia. x length (mm)      | Y | Size & Weight       | 21 | Dimensions (Diameter x Length)     | #124 x 265                   |
| Dimensions dia. x length (in.)     | Y | Size & Weight       | 22 | Dimensions (Diameter x Length)     | #5 x 10-1/2                  |
| Weight (approx.) (g)               | Y | Size & Weight       | 23 | Weight                             | #1470 (Without tripod mount) |
| Weight (approx.) (oz.)             | Y | Size & Weight       | 24 | Weight                             | #51.9                        |
| Hood (model)                       | Y | What's in the Box   | 25 | What's in the Box                  | #ALC-SH175                   |
| Lens front cap                     | Y | What's in the Box   | 26 | What's in the Box                  | #Supplied                    |
| Lens rear cap                      | Y | What's in the Box   | 27 | What's in the Box                  | #ALC-R1EM                    |
| Case                               | Y | What's in the Box   | 28 | What's in the Box                  | #Yes (soft case)             |
| Other                              | Y | What's in the Box   | 29 | What's in the Box                  | #Tripod mount                |
| Other                              | Y | What's in the Box   | 29 | What's in the Box                  | #Lens strap                  |
| Other                              | Y | What's in the Box   | 29 | What's in the Box                  | #Slot-in filter              |
| Fluorine coating                   | N |                     |    |                                    | #Yes                         |

|                              |   |  |  |  |   |
|------------------------------|---|--|--|--|---|
| Mount rubber ring            | N |  |  |  | #Yes  |
| Function ring                | N |  |  |  | #Yes  |
| Full-time DMF ON/OFF         | N |  |  |  | #Yes  |
| Preset focus                 | N |  |  |  | #Yes  |
| Tripod base screw            | N |  |  |  | #1/4 (1), 3/8 (1)   |
| ED/Super ED glass (elements) | N |  |  |  | #ED (1), Super ED (3), Fluorite (0)   |
| Aspherical lens (elements)   | N |  |  |  | #-  |
| Lens coating                 | N |  |  |  | #Nano AR Coating II   |
| Focusing type                | N |  |  |  | #Internal   |
| AF actuator                  | N |  |  |  | #XD Linear  |
|                              |   |  |  |  |   |
|                              |   |  |  |  | *1 With interchangeable-lens digital camera incorporating APS-C type image sensors. |