

| Category               | Specification Item                                      | aStor-EDS-F6000T                                                                              | aStor-EDS-F6000Q                                                                                      | aStor-EDS-F3000T               | aStor-EDS-F3000Q                                                                                      |
|------------------------|---------------------------------------------------------|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|--------------------------------|-------------------------------------------------------------------------------------------------------|
| General                | Product Model                                           | aStor-EDS-F6000T                                                                              | aStor-EDS-F6000Q                                                                                      | aStor-EDS-F3000T               | aStor-EDS-F3000Q                                                                                      |
| Processor (CPU)        | CPU Model                                               | Intel Xeon Gold 5512U 2.1 GHz                                                                 | Intel Xeon Gold 5512U 2.1 GHz                                                                         | Intel Xeon Silver 4510 2.4 GHz | Intel Xeon Silver 4510 2.4 GHz                                                                        |
|                        | CPU Count (Total per Chassis)                           | 2                                                                                             | 2                                                                                                     | 2                              | 2                                                                                                     |
|                        | Cores per CPU                                           | 28                                                                                            | 28                                                                                                    | 12                             | 12                                                                                                    |
|                        | Threads per CPU                                         | 56                                                                                            | 56                                                                                                    | 24                             | 24                                                                                                    |
| Memory                 | Standard Configuration                                  | 8 * 32GB                                                                                      | 8 * 32GB                                                                                              | 4 * 32GB                       | 4 * 32GB                                                                                              |
|                        | Type & Frequency                                        | DDR5 5600MHz                                                                                  | DDR5 5600MHz                                                                                          | DDR5 5600MHz                   | DDR5 5600MHz                                                                                          |
|                        | Total Slots                                             | 16                                                                                            | 16                                                                                                    | 16                             | 16                                                                                                    |
|                        | Max Capacity per Stick                                  | 64GB                                                                                          | 64GB                                                                                                  | 64GB                           | 64GB                                                                                                  |
|                        | Max Supported Capacity                                  | 1024GB                                                                                        | 1024GB                                                                                                | 1024GB                         | 1024GB                                                                                                |
| Storage                | System Disk                                             | 2 * 960GB                                                                                     | 2 * 960GB                                                                                             | 2 * 960GB                      | 2 * 960GB                                                                                             |
|                        | System Disk Interface                                   | M.2 NVME SSD                                                                                  | M.2 NVME SSD                                                                                          | M.2 NVME SSD                   | M.2 NVME SSD                                                                                          |
|                        | System Disk Occupies Front Bay                          | No                                                                                            | No                                                                                                    | No                             | No                                                                                                    |
|                        | Cache Disk                                              | -                                                                                             | Optional (U.2 SSD)<br>3.84/7.68TB TLC read-intensive PCI-e 4.0<br>7.68TB TLC read intensive PCI-e 5.0 | -                              | Optional (U.2 SSD)<br>3.84/7.68TB TLC read-intensive PCI-e 4.0<br>7.68TB TLC read intensive PCI-e 5.0 |
|                        | Data Disk                                               | Optional (U.2 SSD)<br>3.84/7.68TB read-intensive PCI-e 4.0<br>7.68TB read intensive PCI-e 5.0 | Optional (U.2 SSD)<br>15.36/30.72TB QLC read intensive PCI-e 4.0                                      | Optional (U.2 SSD)             | Optional (U.2 SSD)<br>15.36/30.72TB QLC read intensive PCI-e 4.0                                      |
|                        | Standard Disk Bays                                      | 24                                                                                            | 24                                                                                                    | 24                             | 24                                                                                                    |
|                        | Disk Form Factor                                        | 2.5 inch                                                                                      | 2.5 inch                                                                                              | 2.5 inch                       | 2.5 inch                                                                                              |
|                        | Storage Note                                            | TLC SSDs only                                                                                 | Supports QLC Data Disks (Requires 4x TLC Cache Disks)                                                 | TLC SSDs only                  | Supports QLC Data Disks (Requires 4x TLC Cache Disks)                                                 |
| Physical Specs         | Dimensions (L x W x H)                                  | 762 x 449 x 88 mm                                                                             | 762 x 449 x 88 mm                                                                                     | 762 x 449 x 88 mm              | 762 x 449 x 88 mm                                                                                     |
|                        | Rack Unit                                               | 2U                                                                                            | 2U                                                                                                    | 2U                             | 2U                                                                                                    |
|                        | Net Weight                                              | 31 KG                                                                                         | 31 KG                                                                                                 | 31 KG                          | 31 KG                                                                                                 |
|                        | Gross Weight                                            | 49 KG                                                                                         | 49 KG                                                                                                 | 49 KG                          | 49 KG                                                                                                 |
| Power & Environment    | Working Temperature                                     | 10-35 C                                                                                       | 10-35 C                                                                                               | 10-35 C                        | 10-35 C                                                                                               |
|                        | Working Humidity                                        | 20%-90% RH                                                                                    | 20%-90% RH                                                                                            | 20%-90% RH                     | 20%-90% RH                                                                                            |
|                        | Power Supply Type                                       | AC, Redundant, Titanium                                                                       | AC, Redundant, Titanium                                                                               | AC, Redundant, Titanium        | AC, Redundant, Titanium                                                                               |
|                        | Power Supply Spec                                       | 2000W                                                                                         | 2000W                                                                                                 | 2000W                          | 2000W                                                                                                 |
|                        | Max Power                                               | 2000W                                                                                         | 2000W                                                                                                 | 2000W                          | 2000W                                                                                                 |
|                        | Actual Power Consumption                                | 1242W                                                                                         | 1242W                                                                                                 | 1182W                          | 1182W                                                                                                 |
| Interfaces & Expansion | Gigabit Electrical Ports (10G auto-adapt supporting 1G) | 4                                                                                             | 4                                                                                                     | 4                              | 4                                                                                                     |
|                        | 10G Optical Ports                                       | -                                                                                             | -                                                                                                     | -                              | -                                                                                                     |
|                        | PCI-E Slots (Total/Avail)                               | 8 / 8                                                                                         | 8 / 8                                                                                                 | 8 / 8                          | 8 / 8                                                                                                 |
|                        | Serial Ports                                            | 2                                                                                             | 2                                                                                                     | 2                              | 2                                                                                                     |
|                        | USB Ports                                               | 4 * USB 3.0                                                                                   | 4 * USB 3.0                                                                                           | 4 * USB 3.0                    | 4 * USB 3.0                                                                                           |
|                        | VGA Ports                                               | 2                                                                                             | 2                                                                                                     | 2                              | 2                                                                                                     |
| Others                 | Cooling System                                          | 6 Hot-swappable Fans                                                                          | 6 Hot-swappable Fans                                                                                  | 6 Hot-swappable Fans           | 6 Hot-swappable Fans                                                                                  |
|                        | BMC                                                     | Standard BMC Diagnostic Module                                                                | Standard BMC Diagnostic Module                                                                        | Standard BMC Diagnostic Module | Standard BMC Diagnostic Module                                                                        |