



Key Features

- 4th Gen Intel® Xeon® Scalable processors, Single Socket LGA-4677 (Socket E) supported, CPU TDP supports Up to 350W TDP
Intel C741® Chipset
Up to 2TB 3DS ECC RDIMM, DDR5-4800MT/s (1DPC) in 8 DIMM slots
8 NVMe ports PCIe 5.0 x4 via 4 M.2 connectors
1 PCIe 5.0 x8,
2 PCIe 5.0 x16,
4 PCIe 5.0 x8 M.2 connectors
M.2 Interface: 2 PCIe 4.0 x2
M.2 Form Factor: 2280, 22110
M.2 Key: M-Key
Dual LAN with 1GbE with Intel® I350
5 USB 3.2 Gen1 (2 rear, 1 Type-A, 2 via header), 6 USB 2.0 (2 rear, 4 via headers)
Intel® C741 controller for 10 SATA3 (6 Gbps) ports or 2 PCIe 3.0 x4 NVMe + 2 SATA3 ports; RAID (SATA) 0,1,5,10

Specifications

Table with 2 columns: Specification Name and Value. Includes sections for Product SKUs, Physical Stats, Processor, System Memory, On-Board Devices, Input/Output, and TPM.

Table with 2 columns: Specification Name and Value. Includes sections for Expansion Slots, System BIOS, Management Software, Security Hardware, PC Health Monitoring, and Other Features.

Parts List

Standard Parts (Bulk Package)

| | | |
|-------------|--|--|
| CPU carrier | | |
| Part Number | SKT-1333L-0000-FXC | SKT-1424L-001B-FXC |
| Qty | 1 | 1 |
| Description | CPU carrier for 4th Gen Intel® Xeon® Scalable processors (XCC) | CPU carrier for 4th Gen Intel® Xeon® Scalable processors (MCC) |

| | |
|-------------|---|
| I/O Shield | |
| Part Number | MCP-260-00042-0N • eStore (https://store.supermicro.com/mcp-260-00042-0n.html). |
| Qty | 1 |
| Description | STD I/O Shield for X13SEM-TF/-F with EMI Gasket |

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|-------------|--|
| SATA cable | |
| Part Number | CBL-0044L • eStore (https://store.supermicro.com/supermicro-sata-flat-straight-straight-57-5cm-cable-cbl-0044l.html). |
| Qty | 2 |
| Description | 57.5 cm SATA FLAT S-S PBF |

Standard Parts (Retail Package)

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|-------------|--|--|
| CPU carrier | | |
| Part Number | SKT-1333L-0000-FXC | SKT-1424L-001B-FXC |
| Qty | 1 | 1 |
| Description | CPU carrier for 4th Gen Intel® Xeon® Scalable processors (XCC) | CPU carrier for 4th Gen Intel® Xeon® Scalable processors (MCC) |

| | |
|-------------|---|
| I/O Shield | |
| Part Number | MCP-260-00042-0N • eStore (https://store.supermicro.com/mcp-260-00042-0n.html). |
| Qty | 1 |
| Description | STD I/O Shield for X13SEM-TF/-F with EMI Gasket |

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|-------------|-----------------------|
| QRG | |
| Part Number | MNL-2408-QRG |
| Qty | 1 |
| Description | Quick Reference Guide |

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|-------------|--|
| SATA cable | |
| Part Number | CBL-0044L • eStore (https://store.supermicro.com/supermicro-sata-flat-straight-straight-57-5cm-cable-cbl-0044l.html). |
| Qty | 2 |
| Description | 57.5 cm SATA FLAT S-S PBF |

Optional Parts

| | |
|---------------------|---|
| TPM security module | |
| Part Number | AOM-TPM-9670V |
| Qty | 1 |
| Description | SPI capable TPM 2.0 with Infineon 9670 controller with vertical form factor |