



Workstation

Key Features

- Intel® Xeon® W-3400 series and Xeon® W-2400 series processors, Up to 350W TDP
Intel® W790
Up to 4TB(W-3400)/2TB(W-2400) 3DS ECC RDIMM, 1TB(W-3400)/512GB(W-2400) ECC RDIMM; DDR5-4800MT/s(1DPC)/ 4400MT/s(2DPC), in 16 DIMM slots
M.2 Interface: 4 PCIe 5.0 x4
M.2 Form Factor: 2280/22110
M.2 Key: M-Socket (w/o heat sink)
Xeon® W-3400 Series Processors: 6 PCIe 5.0 x16 Slots, support up to 6 Single Width/4 Double Width/2 Triple Width GPU cards Xeon® W-2400 Series Processors:3 PCIe 5.0 x16 Slots, support up to 3 Single Width/3 Double Width/2 Triple Width GPU cards (slot 3/5/7)
2 U.2 PCIe 3.0 for NVMe 2.5" SSD drives (U.2-1, U.2-2)
1GbE LAN port with Intel® Ethernet Controller I210-AT
10GbE LAN with Marvell AQC113C
8 SATA 3 (6Gb, RAID 0, 1, 5, 10)
IPMI Supported
Overclocking Supported (optional)

Optimized Servers

SYS-551A-T (/de/products/system/up workstation/full-tower/sys-551a-t)

Specifications

Table with 2 columns: Specification Name and Details. Includes sections for Product SKUs, Physical Stats, Processor, System Memory, On-Board Devices, Chipset, SATA, Audio, Network Controllers, Input / Output, and Video Output.

Table with 2 columns: Specification Name and Details. Includes sections for Expansion Slots, System BIOS, Management Software, Redfish API, Power Configurations, Security, PC Health Monitoring, Voltage, Fan, Other Features, and Operating Environment.

Parts List

Standard Parts (Bulk Package)

CPU-GPU power connector adapter

Part Number	CBL-PWEX-0663 • eStore (https://store.supermicro.com/supermicro-8-pin-cpu-to-8-pin-pcie-5cm-power-adapter-cable-cbl-pwex-0663.html)
Qty	1
Description	-

E1A Carrier for Intel® Xeon® W-3400 series (112L) processors

Part Number	SKT-1333L-0001-LTS
Qty	1
Description	E1A Carrier for Intel® Xeon® W-3400 series (112L) processors

E1B Carrier for Intel® Xeon® W-2400 series (64L) processors

Part Number	SKT-1424L-001B-LTS
Qty	1
Description	E1B Carrier for Intel® Xeon® W-2400 series (64L) processors

I/O Shield

Part Number	MCP-260-00182-0B
Qty	1
Description	Standard I/O Shield for X13SWA-TF with EMI Gasket & Black Mylar

SATA Cables

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

Standard Parts (Retail Package)

CPU-GPU power connector adapter

Part Number	CBL-PWEX-0663 • eStore (https://store.supermicro.com/supermicro-8-pin-cpu-to-8-pin-pcie-5cm-power-adapter-cable-cbl-pwex-0663.html)
Qty	1
Description	-

E1A Carrier for Intel® Xeon® W-3400 series (112L) processors

Part Number	SKT-1333L-0001-LTS
Qty	1
Description	E1A Carrier for Intel® Xeon® W-3400 series (112L) processors

E1B Carrier for Intel® Xeon® W-2400 series (64L) processors

Part Number	SKT-1424L-001B-LTS
Qty	1
Description	E1B Carrier for Intel® Xeon® W-2400 series (64L) processors

I/O Shield

Part Number	MCP-260-00182-0B
Qty	1
Description	Standard I/O Shield for X13SWA-TF with EMI Gasket & Black Mylar

Quick Reference Guide

Part Number	MNL-2444-QRG
Qty	1
Description	X13SWA-TF Quick Reference Guide

SATA Cables

Part Number	CBL-0044L • eStore (https://store.supermicro.com/supermicro-sata-flat-straight-straight-57-5cm-cable-cbl-0044l.html)
Qty	6
Description	SATA Cables

Optional Parts

Passive heatsink

Part Number	SNK-C0156L
Qty	1
Description	M.2 Passive Heat Sink for X13SWA-TF

TPM security module (optional, not included)

Part Number	AOM-TPM-9670V	AOM-TPM-9672V
Qty	1	1
Description	SPI capable TPM 2.0 with Infineon 9670 controller with vertical form factor	SPI capable TPM 2.0 with Infineon 9672 controller with vertical form factor

Global SKU (/de/products/SMC_global_skus)