UP Workstation SYS-530T-I

NEW

SuperWorkstation SYS-530T-I
(Angled View – System)

14.25"

16.75"

Key Applications

- **Entry-Level System for SOHO and SMB**
- **Storage, application and centralized data backup system Applications**
- **IPMI for remote management**

Key Features

1. Supports Intel® Xeon® E-2300 Series Processors

2. PCI-E 4.0 Support

3. Dual LAN ports, GbE and dedicated IPMI LAN port

4. 9cm PWM quiet exhaust fan and optioal front intake fan

5. 400W 80PLUS Gold Power Supply

Specifications

Product SKUs

SYS-530T-I	• SuperServer SYS-530T-I (**Black**)

Motherboard

Super X12STL-F

Processor

CPU	• Single Socket H5 (LGA 1200,Socket H5 LGA 1200) • Intel® Xeon® E-2300 series and Pentium processor,Support Intel® Xeon® processor E-2300 series and 10th Gen. Pentium® Processors • Support CPU TDP 95W
Cores	• Up to 6C/12T,8C/16T; Up to 12,16MB Cache

System Memory

Memory	• Memory Capacity: 4 DIMM slots • Up to 128GB: 4x 32 GB DRAM • Memory Type: 3200MHz ECC DDR4 UDIMM
Memory Voltage	• 1.2 V
Error Detection	• ECC

On-Board Devices

Chipset	• Intel® C252
Network Connectivity	• 2x 1GbE BaseT with Intel® I210-AT

Input / Output

SATA	• 6 SATA (6Gbps) port(s)
USB	• 4 USB 3.2 Gen 1 port(s) (2 front Type A; 2 rear Type A) • 2 USB 2.0 port(s) (2 rear Type A)
Video	• 1 VGA port(s)
Serial Port	• 1 COM Port(s) (1 header)

System BIOS

BIOS Type	• AMI 256MB SPI Flash

Management

Software	• SuperDoctor 5
Power Configurations	• ACPI 6.0

PC Health Monitoring

Chassis

Form Factor	• mini-tower
Model	• **CSE-731I-404B**

Dimensions and Weight

Height	• 14.25" (362mm)
Width	• 7.25" (184mm)
Depth	• 16.75" (425mm)
Package	• 20" (H) x 11" (W) x 21" (D)
Weight	• Net Weight: 16 lbs (7.26 kg) • Gross Weight: 20 lbs (9.07 kg)
Available Color	• Black

Front Panel

Buttons	• Power On/Off • System Reset
LEDs	• HDD activity • Network activity • Power On • System Information LED

Expansion Slots

PCI-Express (PCI-E)	• Slot 4: PCI-E 3.0 x2 (in x4) • Slot 5: PCI-E 4.0 x8 • Slot 6: PCI-E 4.0 x8 (in x16) • Slot 7: PCI-E 4.0 x4 (in x8)

Drive Bays / Storage

Drive Bays	• 4x 3.5" SATA drive bays
M.2	• 1x PCI-E 3.0 x4
Peripheral Bays	• 2x 5.25" drive bays

System Cooling

Fans	• 1x 90mm Fan(s)

Power Supply

400W 80PLUS Gold PS/2 Power Supply

Dimension (W x H x L)	• 140 x 86 x 190 mm
AC Input	• 100-240Vac / 50-60Hz
Output Type	• PS/2
Certification	**Gold Level**

[Test Report]

Operating Environment

Voltage	- +1.0V PCH, +1.8V PCH, +12V, +3.3V, +5V, +5V standby, 1.05 (PCH), 3.3V standby, 5 (4-pin), CPU, CPU temperature, CPU thermal trip support, PCH temperature, System temperature, VBAT, VRM temperature
Other Features	- 8-pin 12v DC power connector, ACPI power management, ATX Power connector, Chassis intrusion header, Control of power-on for recovery from AC power loss, CPU thermal trip support for processor protecti

Environmental Spec.	- Operating Temperature: 10°C ~ 35°C (50°F ~ 95°F) - Non-operating Temperature: -40°C to 60°C (-40°F to 140°F) - Operating Relative Humidity: 8% to 90% (non-condensing) - Non-operating Relative Humidity: 5% to 95% (non-condensing)

Parts List

Parts List - (Items Included)

	Part Number	Qty	Description
Motherboard / Chassis	MBD-X12STL-F	1	Super X12STL-F Motherboard
	CSE-731I-404B	1	mini-tower Chassis
Cable 1	CBL-0044L	4	57.5CM SATA FLAT S-S PBF
Parts	MCP-260-00042-0N	1	STD I/O shield for X9 socket R server MB with Gasket.
Software	SFT-OOB-LIC	1	License key for enabling OOB BIOS management
***Cable 2**	CBL-PWCD-0260-IS	1	PWCD,US,NEMA5-15P TO IEC60320 C13,6FT,18AWG,RoHS/REACH
***Power Supply**	PWS-404-PQ	1	PS2 400W Multi-output High Efficiency 80PLUS Gold Power
***Cable 3**	CBL-0084L	1	16PIN FRONT CTRL SPLIT CONVECTOR 6",PB FREE
***Cable 4**	CBL-CUSB-1007	1	20p,F to 2x USB 3.0 type A,F,70CM,26/30AWG,RoHS
***FAN 1**	FAN-0108L4	1	92X25MM 4-PIN PWM REAR EXT FAN FOR SC731
***Parts**	MCP-110-00033-0N	2	Binding Head Screw (with teeth) #632*4.5L
***Drive Tray(s)**	MCP-220-73101-0B	4	SC731 Tool-less Internal 3.5inch HDD Tray

Notes:
1. Parts with * are inside the chassis
2. Excessive parts might not be shipped, including but not limited to excessive drive trays, fans, riser brackets, air shrouds, IO shields, cables.....etc.

Optional Parts List

	Part Number	Qty	Description
DVD Kit	CBL-0082L • *e*Store	1	Y SPLIT SATA POWER ADAPTER
	CBL-SAST-0624 • *e*Store	1	70cm SATA Cable S-S 30AWG
	DVM-LITE-DVDRW24-HBT1	1	BLACK LITE-ON 5.25" HH 24X DVD-RW SATA DRIVE (Please also add CBL-SAST-0624 and CBL-0082L)
Fan	FAN-0113L4	1	80X25MM 2.8K RPM 4-PIN PWM Fan, Optional Front Fan
HDD Converter	MCP-220-73102-0N • *e*Store	1	2.5" to 3.5" SSD/HDD Adapter Tray for 731, 732, DS3, 842
Heatsink	SNK-P0051AP4 • *e*Store	1	High Performance CPU Heatsink
Mobile Rack	CSE-M14TQC	1	SAS3/SATA mobile rack for 4x 2.5" drives