

Acer Tower 1 Way Server Altos

Server ทุกรุ่น สามารถ Build to order
ได้ตั้งแต่ 1 unit ขึ้นไป



* Service by Acer Care เฉพาะกรุงเทพฯ & ปริมณฑล นอกพื้นที่โปรดติดต่อฝ่ายขาย

	Altos T110 F4 ACR-USRBJST097	Altos T110 F4 ACR-USRBJST098
CPU Types	Intel® Xeon® E3-1230v6 Quad Core Processor (3.50GHz)	Intel® Xeon® E3-1240v6 Quad Core Processor (3.70GHz)
CPU min., max.	1	1
CPU L2 Cache		
Memory	4GB (1x4GB)	8GB (1x8B)
Memory Max. support	Unbuffered DDR3 1333 / 1600 MHz up to 32GB max (4 DIMM Slot)	Unbuffered DDR3 1333 / 1600 MHz up to 32GB max (4 DIMM Slot)
Graphics	Embedded Intel® HD Graphics P4600 (32MB)	Embedded Intel® HD Graphics P4600 (32MB)
PCI Slots (Total#,#,xxbit/xxxMHz)	PCIe® 3.0 x16 (x16 connector) PCIe® 2.0 x4 (x8 connector) PCIe® 2.0 x1 (x8 connector) PCIe® 2.0 x1 (x4 connector)	PCIe® 3.0 x16 (x16 connector) PCIe® 2.0 x4 (x8 connector) PCIe® 2.0 x1 (x8 connector) PCIe® 2.0 x1 (x4 connector)
Harddisk	1x 2TB 3.5" SATA 7200 RPM	2x 1TB 3.5" SATA 7200 RPM
Std. HDD Controller	Integrated six-port SATA, Support S/W RAID 0, 1, 5, 10	Integrated six-port SATA, Support S/W RAID 0, 1, 5, 10
Max. # Internal Disks	4 x 3.5" Non-Hot Plug bays for SAS,SATA HDD*	4 x 3.5" Non-Hot Plug bays for SAS,SATA HDD*
H/W RAID Controller	-	-
Optical device	DVDRW	DVDRW
Onboard Gigabit Ethernet	Yes, Single	Yes, Single
Redundant Power Supply	No	No
From Factor	Tower	Tower
OS Support	Microsoft® Windows Server® 2012 R2 Microsoft® Windows Server® 2012 Microsoft® Windows Server® 2008 R2 SP1 Red Hat® Enterprise Linux® 7.1 Novell® SUSE® Linux® Enterprise Server 12 VMware ESXi 6.0 update 1	Microsoft® Windows Server® 2012 R2 Microsoft® Windows Server® 2012 Microsoft® Windows Server® 2008 R2 SP1 Red Hat® Enterprise Linux® 7.1 Novell® SUSE® Linux® Enterprise Server 12 VMware ESXi 6.0 update 1
Warranty	3 Year warranty Part & Labor, 5x8, Onsite Service NBD Thailand	3 Year warranty Part & Labor, 5x8, Onsite Service NBD Thailand
SRP (inc. VAT)	29,000	32,000

Free bundle Keyboard and Mouse

Free bundle Keyboard and Mouse

Remark

- + By Order 30 days
- + Promotion(s) valid within 31 March 2019 or Supplies Last!!!
- + VAT 7% is not included.
- + This promotion cannot be combined with any other promotions or special rates.
- + Acer reserves the right to add, modify, change, or discontinue this promotion and associated products without notice. All products are subject to availability, and all prices are subject to change without notice.
- + Above prices are landed in local currency (THB).
- * กรณีต้องการ upgrade สินค้า กรุณาติดต่อเอเซอร์ก่อนการสั่งซื้อทุกครั้ง เอะเซอร์ขอสงวนสิทธิ์ในการรับผิดชอบกรณีลูกค้าสั่งซื้อสินค้าเอง หรือ ซื้อสินค้าภายนอก โดยมิได้รับการยืนยัน

Acer Tower 1 Way Server Altos

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Tower 2 Way Server Acer AT350 F3



	Altos T110 F4 ACR-USRBJST099	AT350 F3 ACR-USRBNST136
CPU Types	Intel® Xeon® E3-1220v6 Quad Core Processor (3.0GHz)	Intel® Xeon® Processor E5-2609 v4 20M Cache, 1.70 GHz
CPU max.	1	2
CPU L2 Cache		
Memory	8GB (1x8B)	8GB (1x8GB) RDIMM
Memory Max. support	Unbuffered DDR3 1333 / 1600 MHz up to 32GB max (4 DIMM Slot)	
Graphics	Embedded Intel® HD Graphics P4600 (32MB)	128 MB shared video memory, 16 MB dedicated
PCI Slots (Total#.#, xxbit/xxxMHz)	PCIe® 3.0 x16 (x16 connector) PCIe® 2.0 x4 (x8 connector) PCIe® 2.0 x1 (x8 connector) PCIe® 2.0 x1 (x4 connector)	3x PCI-E 3.0 x16 (Full-height, Full-length) 3x PCI-E 3.0 x8 (Full-height, Full-length)
Harddisk	1x 1TB 3.5" SATA 7200 RPM	2 x 1TB 3.5" Enterprise SATA 7200 RPM
Std. HDD Controller	Integrated six-port SATA, Support S/W RAID 0, 1, 5, 10	
H/W RAID Controller	-	SATA3 (6Gbps); RAID 0, 1, 5, 10
Max. # Internal Disks	4 x 3.5" Non-Hot Plug bays for SAS,SATA HDD*	8 x 3.5" (or 2.5") Hot Plug bays for SAS,SATA HDD
Optical device	DVDRW	DVDRW
Onboard Gigabit Ethernet	Yes, Single	Yes, Dual ports
Redundant Power Supply	No	Yes
From Factor	Tower	4U Rackmountable / Tower
OS Support	Microsoft® Windows Server® 2012 Microsoft® Windows Server® 2008 R2 SP1 Red Hat® Enterprise Linux® 6.4 Red Hat® Enterprise Linux® 5.9 Novell® SUSE® Linux® Enterprise Server 11 SP3 VMware ESXi 5.0 update 1	Windows Server2008, Windows Server 2008 R2, Windows Server 2012, Windows Server2012R2 Red Hat® Enterprise Linux® 7 VMware ESXi™ 5.5U2
Warranty	3 Year warranty Part & Labor, 5x8, Onsite Service NBD Thailand	3 Year warranty Part & Labor, 5x8, Onsite Service NBD Thailand
SRP (inc. VAT)	28,000	75,000

Free bundle Keyboard and Mouse

Promotion for End User :
Acer Smart Console (KVM over IP)
Acer Smart Server Manager (S/W Management)

**Free bundle LCD Monitor 18.5",
Keyboard and Mouse**

Remark

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Included : Monitor 18.5" UM.XV6SS.002
1 x DVI Cable
1 x VGA Cable
Power Cord

DELL PowerEdge : 1 Socket Tower Server



DEL-SNST30PRO



DEL-SNST13020

Part Number	DEL-SNST30PRO	DEL-SNST13020	DEL-SNST33020
Model	Dell PowerEdge T30	Dell PowerEdge T130	Dell PowerEdge T330
Form Factor	MiniTower Chassis with up to 4, 3.5" Cabled Hard Drives	Chassis with up to 4, 3.5" Cabled Hard Drives	Chassis with up to 8, 3.5" Hot Plug Hard Drives, Tower Configuration
Processor	Intel® Xeon® E3-1225v5	Intel® Xeon® E3-1220 v6	Intel® Xeon® E3-1220 v6
Processor Speed / Core	3.3GHz, 8MB Cache, 4Core/4T, Turbo, 80W	3.0GHz, 8M cache, 4C/4T, turbo (72W)	3.0GHz, 8M cache, 4C/4T, turbo (72W)
Memory	8GB DDR4 UDIMM, 2133 MT/s, ECC	8GB UDIMM, 2400MT/s, Single Rank, x8 Data Width	8GB UDIMM, 2400MT/s, Single Rank, x8 Data Width
Network	1 x Gigabit Ethernet	On-Board LOM 1GBE Dual Port (BCM5720 GbE LOM)	On-Board LOM 1GBE Dual Port (BCM5720 GbE LOM)
Harddisk	1 x 1TB 7.2k Entry SATA 3.5 inch Cable	2 x 1TB 7.2K RPM NLSAS 12Gbps 3.5in Cabled	2 x 1TB 7.2K RPM NLSAS 12Gbps 512n 3.5in Hot-plug
RAID Controller	Intel Rapid Storage Controller 12.0	PERC H330 RAID Controller	PERC H330 RAID Controller
Optical Drive	DVD+/- RW, SATA	DVD+/-RW, SATA, Internal	DVD+/-RW, SATA, Internal
Power Supply	Single Cabled Power Supply, 290W	Single, Cabled Power Supply, 290W	Dual, Hot-plug, Redundant Power Supply (1+1), 495W
System Management	NA	iDRAC8 Express, integrated Dell Remote Access Controller, Express	iDRAC8 Express, integrated Dell Remote Access Controller, Express
Warranty	3Yr ProSupport: NBD Onsite Service	3Yr ProSupport & Mission Critical: (7x24) Onsite Service	3Yr ProSupport & Mission Critical: (7x24) Onsite Service
SRP (inc. VAT)	27,178	46,117	55,600



DEL-SNST13034

Part Number	DEL-SNST13034	DEL-SNST33034
Model	Dell PowerEdge T130	Dell PowerEdge T330
Form Factor	Chassis with up to 4, 3.5" Cabled Hard Drives	Chassis with up to 8, 3.5" Hot Plug Hard Drives, Tower Configuration
Processor	Intel® Xeon® E3-1230 v6	Intel® Xeon® E3-1230 v6
Processor Speed / Core	3.5GHz, 8M cache, 4C/8T, turbo (72W)	3.5GHz, 8M cache, 4C/8T, turbo (72W)
Memory	8GB UDIMM, 2400MT/s, Single Rank, x8 Data Width	8GB UDIMM, 2400MT/s, Single Rank, x8 Data Width
Network	On-Board LOM 1GBE Dual Port (BCM5720 GbE LOM)	On-Board LOM 1GBE Dual Port (BCM5720 GbE LOM)
Harddisk	2 x 4TB 7.2K RPM NLSAS 12Gbps 3.5in Cabled Hard Drive	2 x 4TB 7.2K RPM NLSAS 12Gbps 512n 3.5in Hot-plug Hard Drive
RAID Controller	PERC H330 RAID Controller	PERC H330 RAID Controller
Optical Drive	DVD+/-RW, SATA, Internal	DVD+/-RW, SATA, Internal
Power Supply	Single, Cabled Power Supply, 290W	Dual, Hot-plug, Redundant Power Supply (1+1), 495W
System Management	iDRAC8 Enterprise, integrated Dell Remote Access Controller, Enterprise	DRAC8, Enterprise with OpenManage Essentials, Server ConfigMgmt
Warranty	3Yr ProSupport & Mission Critical: (7x24) 4-hour Onsite Service	3Yr ProSupport & Mission Critical: (7x24) 4-hour Onsite Service + 3Yr Keep Your Hard Drive
SRP (inc. VAT)	48,900	59,500



DEL-SNST33020



DEL-SNST33034

DELL PowerEdge : 2 Socket Tower Server



Part Number	DEL-SNST4404110	DEL-SNST4403106	DEL-SNST6404110
Model	PowerEdge T440	PowerEdge T440	PowerEdge T640
Form Factor	Chassis with up to 8, 3.5" Hot Plug Hard Drives, Tower Configuration, Casters for PowerEdge Tower Chassis + Bezel	Chassis with up to 16 x2.5" Hot Plug Hard Drives, Tower Configuration, Casters for PowerEdge Tower Chassis + Bezel	Chassis with up to 18, 3.5" Hard Drives, Tower Configuration + Casters
Processor	1 x Intel® Xeon® Silver 4110	1 x Intel® Xeon® Bronze 3106	1 x Intel® Xeon® Silver 4110
Processor Speed / Core	2.1G, 8C/16T, 9.6GT/s 2UPI, 11M Cache, Turbo, HT (85W) DDR4-2400	1.7G, 8C/8T, 9.6GT/s 2UPI, 11M Cache, No Turbo, No HT (85W) DDR4-2133	2.1G, 8C/16T, 9.6GT/s 2UPI, 11M Cache, Turbo, HT (85W) DDR4-2400
Memory	16GB (1x16GB) RDIMM, 2666MT/s, Dual Rank	8GB (1x8GB) RDIMM, 2666MT/s, Dual Rank	16GB (1x16GB) RDIMM, 2666MT/s, Dual Rank
Network	Dual-Port 1GbE On-Board LOM	Dual-Port 1GbE On-Board LOM	On-Board Dual-Port 10GbE LOM
Harddisk	2 x 2TB 7.2K RPM NLSAS 12Gbps 512n 3.5in Hot-Plug Hard Drive	2 x 1TB 7.2K RPM NLSAS 12Gbps 512n 2.5in Hot-plug Hard Drive	2 x 2TB 7.2K RPM NLSAS 12Gbps 512n 3.5in Hot-Plug Hard Drive
RAID Controller	PERC H730P+ Adapter RAID Controller, 2Gb NV Cache	PERC H730P+ RAID Controller, 2GB NV Cache, Adapter, Full Height	PERC H730P+ Adapter RAID Controller, 2Gb NV Cache
Optical Drive	DVD +/-RW, SATA, Internal	DVD +/-RW, SATA, Internal	DVD +/-RW, SATA, Internal
Power Supply	Dual, Hot-plug, Redundant Power Supply (1+1), 1100W	Dual, Hot-plug, Redundant Power Supply (1+1), 750W	Dual, Hot-plug, Redundant Power Supply (1+1), 1100W
System Management	iDRAC9 Enterprise with OME Server Configuration Management	iDRAC9 Enterprise with OME Server Configuration Management	iDRAC9 Enterprise with OME Server Configuration Management
Warranty	3Yr ProSupport & Mission Critical: (7x24) 4-hour Onsite Service + 3Yr Keep Your Hard Drive	3Yr ProSupport & Mission Critical: (7x24) 4-hour Onsite Service + 3Yr Keep Your Hard Drive	3Yr ProSupport & Mission Critical: (7x24) 4-hour Onsite Service + 3Yr Keep Your Hard Drive
SRP (inc. VAT)	117,700	104,860	148,730

Disti SKUs	DEL-SNST4404116
Model	PowerEdge T440
Form Factor	Chassis with up to 16 x2.5" Hot Plug Hard Drives, Tower Configuration, Casters for PowerEdge Tower Chassis + Bezel
Processor	2 x Intel® Xeon® Silver 4116
Processor Speed / Core	2.1G, 12C/24T, 9.6GT/s 2UPI, 16.5M Cache, Turbo, HT (85W)
Memory	16GB (2x16GB) RDIMM, 2666MT/s, Dual Rank
Network	Dual-Port 1GbE On-Board LOM
Harddisk	4 x 1TB 7.2K RPM NLSAS 12Gbps 512n 2.5in Hot-plug Hard Drive
RAID Controller	PERC H730P+ RAID Controller, 2GB NV Cache, Adapter, Full Height
Optical Drive	DVD +/-RW, SATA, Internal
Power Supply	Dual, Hot-plug, Redundant Power Supply (1+1), 750W
System Management	iDRAC9 Enterprise with OME Server Configuration Management
Warranty	3Yr ProSupport & Mission Critical: (7x24) 4-hour Onsite Service + 3Yr Keep Your Hard Drive
SRP (inc. VAT)	203,300



1 CPU Tower Server



Thinkserver TS150

P/N	LNJV-70UBS00G00
CPU Types	E3-1225 v6 3.3GHz 2400MHz 4C/4T (73W)
CPU Min., max	1
CPU L2 Cache	8MB
ECC Memory	Memory: 1x8GB 1RX8 ECC UDIMM DDR4 2400 1.2V <Up to 64 GB with 4x 16 GB UDIMMs>
Graphic	Intel HD Graphics integrated into a processor (select models). NVS 315 Graphic Adapter by NVIDIA (select models). Quadro K620 Graphic Adapter by NVIDIA (optional).
Bus Type	2400MHz
PCI Slot	Slot 1: PCIe 3.0 x16 (x16-wired); full-height, half-length Slot 2: PCIe 3.0 x1 (x1-wired); full-height, half-length Slot 3: PCIe 3.0 x16 (x4-wired); full-height, half-length Slot 4: PCIe 3.0 x1 (x1-wired); full-height, half-length
Harddisk	1x1TB SATA 6Gb/s 3.5" NHS <2x 3.5-inch (standard)
Onboard RAID	ThinkServer RAID 121i SW RAID 0/1/10/5 std
Optical Drive	Optical Drive: DVD-ROM
Diskette	
Total, Hotswap	
Max, Internal disks	
Interfaces	
Onboard Gigabit Ethernet, Redundant Power	1 x Integrated Gb Ethernet and 1 (Dual 1Gb Ethernet Adapter - Optional)
Dimensions (units)	Height: 375 mm (14.8 in.), width: 175 mm (6.9 in.), depth: 431 mm (17.0 in.)
Mechanical	Tower or 4U rack-mount (on a shelf)
Power Supply	1 x Fixed – 250 watt
OS Support	Microsoft Windows 10; Microsoft Windows Server 2012, 2012 R2, and 2016; Red Hat Enterprise Linux (RHEL) Server 6 and 7; SUSE Linux Enterprise Server (SLES) 11 and 12; VMware vSphere (ESXi) 5.5, 6.0, and 6.5.
Warranty	3 Years onsite 9x5 NBD

SRP (inc. VAT)

23,005

2 CPU Tower Server



Thinksystem ST550

Thinksystem ST550

P/N	LNJV-7X10S4UM00	LNJV-7X10S4UT00
CPU Types	1x Silver 4110 8C 85W 2.1GHz	1x Silver 4114 10C 85W 2.2GHz
CPU Min., max	1, option to 2	1, option to 2
CPU L2 Cache	11MB	13.75MB
ECC Memory	1x 16GB TruDDR4 2666 MHz (1Rx4 1.2V) RDIMM	1x 16GB TruDDR4 2666 MHz (1Rx4 1.2V) RDIMM
Graphic	G200 graphics with 16 MB memory with 2D hardware accelerator, integrated into the XClarity Controller. Maximum resolution is 1920x1200 32bpp at 60Hz.	G200 graphics with 16 MB memory with 2D hardware accelerator, integrated into the XClarity Controller. Maximum resolution is 1920x1200 32bpp at 60Hz.
Bus Type	2666MHz	2666MHz
PCI Slot	Up to 7 PCIe slots: 6 general purpose PCIe 3.0 slots plus one slot reserved for the M.2 adapter. General purpose slots are as follows: Slot 1: PCIe 3.0 x8 (25W) FHHL Slot 2: PCIe 3.0 x16 (75W); FHHL Slot 3: PCIe 3.0 x16 (75W); FHFL Slot 4: PCIe 3.0 x16 (x8 wired) (25W); FHFL (requires second processor) Slot 5: PCIe 3.0 x16 (75W); FHFL (requires second processor) Slot 6: PCIe 3.0 x8 (x4 wired) (25W); FHFL Slots 3 and 5 support double-wide GPUs	Up to 7 PCIe slots: 6 general purpose PCIe 3.0 slots plus one slot reserved for the M.2 adapter. General purpose slots are as follows: Slot 1: PCIe 3.0 x8 (25W) FHHL Slot 2: PCIe 3.0 x16 (75W); FHHL Slot 3: PCIe 3.0 x16 (75W); FHFL Slot 4: PCIe 3.0 x16 (x8 wired) (25W); FHFL (requires second processor) Slot 5: PCIe 3.0 x16 (75W); FHFL (requires second processor) Slot 6: PCIe 3.0 x8 (x4 wired) (25W); FHFL Slots 3 and 5 support double-wide GPUs
Harddisk	Hot Swap SAS / SATA	Hot Swap SAS / SATA
Onboard RAID	RAID 930-8i 2GB Flash PCIe 12Gb Adapter	RAID 930-8i 2GB Flash PCIe 12Gb Adapter
Optical Drive		
Diskette		
Total, Hotswap	4x 3.5" HS / 8*	8x 2.5" HS / 20**
Max, Internal disks		
Interfaces	Front: Two USB ports (one USB 3.0, one USB 2.0 port) Rear: Four USB ports (four USB 2.0, two USB 3.0), one DB-15 video, one RJ-45 systems management, two RJ-45 GbE network ports, optional serial port. Internal: One internal USB 3.0 port for RDX drive	Front: Two USB ports (one USB 3.0, one USB 2.0 port) Rear: Four USB ports (four USB 2.0, two USB 3.0), one DB-15 video, one RJ-45 systems management, two RJ-45 GbE network ports, optional serial port. Internal: One internal USB 3.0 port for RDX drive
Onboard Gigabit Ethernet, Redundant Power	Two integrated Gigabit Ethernet 1000BASE-T ports (RJ-45) based on Intel X722 embedded controller (No 10/100 Mbps support)	Two integrated Gigabit Ethernet 1000BASE-T ports (RJ-45) based on Intel X722 embedded controller (No 10/100 Mbps support)
Dimensions (units)	Tower: width, without foot stands: 176 mm (6.9 in), width, with foot stands: 272 mm (10.7 in), depth: 670 mm (26.4 in), height: 438 mm (17.2 in). With rack conversion kit: Width: 482 mm (18.97 inches), depth: 670 mm (26.4 in), height: 176 mm (6.9 in)	Tower: width, without foot stands: 176 mm (6.9 in), width, with foot stands: 272 mm (10.7 in), depth: 670 mm (26.4 in), height: 438 mm (17.2 in). With rack conversion kit: Width: 482 mm (18.97 inches), depth: 670 mm (26.4 in), height: 176 mm (6.9 in)
Mechanical	Tower or 4U Rack	Tower or 4U Rack
Power Supply	2x750W(230/115V) Platinum Hot-Swap	2x750W(230/115V) Platinum Hot-Swap
OS Support	Microsoft Windows Server, Red Hat Enterprise Linux, SUSE Linux Enterprise Server, VMware, ESXi.	Microsoft Windows Server, Red Hat Enterprise Linux, SUSE Linux Enterprise Server, VMware, ESXi.
Warranty	3 year on-site 24x7x4	3 year on-site 24x7x4
SRP (inc. VAT)	110,852	122,194

หมายเหตุ : *กรณีต้องการใช้ Linux หรือ Network ต้องตรวจสอบ Version ที่ IBM สามารถ Support ได้จาก <http://www.pc.ibm.com/US/compat/indexsp.html>

2 CPU Tower Server



Thinksystem ST550

LNV-7X10S4W200

Thinksystem ST550

LNV-7X10S4VW00

P/N	LNV-7X10S4W200	LNV-7X10S4VW00
CPU Types	1x Silver 4116 12C 85W 2.1GHz	1x Gold 5118 12C 105W 2.3GHz
CPU Min., max	1, option to 2	1, option to 2
CPU L2 Cache	16.5MB	16.5MB
ECC Memory	1x 16GB TruDDR4 2666 MHz (1Rx4 1.2V) RDIMM	1x 32GB TruDDR4 2666 MHz (2Rx4 1.2V) RDIMM
Graphic	G200 graphics with 16 MB memory with 2D hardware accelerator, integrated into the XClarity Controller. Maximum resolution is 1920x1200 32bpp at 60Hz.	G200 graphics with 16 MB memory with 2D hardware accelerator, integrated into the XClarity Controller. Maximum resolution is 1920x1200 32bpp at 60Hz.
Bus Type	2666MHz	2666MHz
PCI Slot	Up to 7 PCIe slots: 6 general purpose PCIe 3.0 slots plus one slot reserved for the M.2 adapter. General purpose slots are as follows: Slot 1: PCIe 3.0 x8 (25W) FHHL Slot 2: PCIe 3.0 x16 (75W); FHHL Slot 3: PCIe 3.0 x16 (75W); FHFL Slot 4: PCIe 3.0 x16 (x8 wired) (25W); FHFL (requires second processor) Slot 5: PCIe 3.0 x16 (75W); FHFL (requires second processor) Slot 6: PCIe 3.0 x8 (x4 wired) (25W); FHFL Slots 3 and 5 support double-wide GPUs	Up to 7 PCIe slots: 6 general purpose PCIe 3.0 slots plus one slot reserved for the M.2 adapter. General purpose slots are as follows: Slot 1: PCIe 3.0 x8 (25W) FHHL Slot 2: PCIe 3.0 x16 (75W); FHHL Slot 3: PCIe 3.0 x16 (75W); FHFL Slot 4: PCIe 3.0 x16 (x8 wired) (25W); FHFL (requires second processor) Slot 5: PCIe 3.0 x16 (75W); FHFL (requires second processor) Slot 6: PCIe 3.0 x8 (x4 wired) (25W); FHFL Slots 3 and 5 support double-wide GPUs
Harddisk	Hot Swap SAS / SATA	Hot Swap SAS / SATA
Onboard RAID	RAID 930-8i 2GB Flash PCIe 12Gb Adapter	RAID 930-16i 4GB Flash PCIe 12Gb Adapter
Optical Drive		
Diskette		
Total, Hotswap	8x 2.5" HS / 20**	16x 2.5" HS / 20(add 8AnyBay)
Max, Internal disks		
Interfaces	Front: Two USB ports (one USB 3.0, one USB 2.0 port) Rear: Four USB ports (four USB 2.0, two USB 3.0), one DB-15 video, one RJ-45 systems management, two RJ-45 GbE network ports, optional serial port. Internal: One internal USB 3.0 port for RDX drive	Front: Two USB ports (one USB 3.0, one USB 2.0 port) Rear: Four USB ports (four USB 2.0, two USB 3.0), one DB-15 video, one RJ-45 systems management, two RJ-45 GbE network ports, optional serial port. Internal: One internal USB 3.0 port for RDX drive
Onboard Gigabit Ethernet, Redundant Power	Two integrated Gigabit Ethernet 1000BASE-T ports (RJ-45) based on Intel X722 embedded controller (No 10/100 Mbps support)	Two integrated Gigabit Ethernet 1000BASE-T ports (RJ-45) based on Intel X722 embedded controller (No 10/100 Mbps support)
Dimensions (units)	Tower: width, without foot stands: 176 mm (6.9 in), width, with foot stands: 272 mm (10.7 in), depth: 670 mm (26.4 in), height: 438 mm (17.2 in). With rack conversion kit: Width: 482 mm (18.97 inches), depth: 670 mm (26.4 in), height: 176 mm (6.9 in)	Tower: width, without foot stands: 176 mm (6.9 in), width, with foot stands: 272 mm (10.7 in), depth: 670 mm (26.4 in), height: 438 mm (17.2 in). With rack conversion kit: Width: 482 mm (18.97 inches), depth: 670 mm (26.4 in), height: 176 mm (6.9 in)
Mechanical	Tower or 4U Rack	Tower or 4U Rack
Power Supply	2x750W(230/115V) Platinum Hot-Swap	2x750W(230/115V) Platinum Hot-Swap
OS Support	Microsoft Windows Server, Red Hat Enterprise Linux, SUSE Linux Enterprise Server, VMware, ESXi.	Microsoft Windows Server, Red Hat Enterprise Linux, SUSE Linux Enterprise Server, VMware, ESXi.
Warranty	3 year on-site 24x7x4	3 year on-site 24x7x4
SRP (inc. VAT)	138,565	184,896

หมายเหตุ : *กรณีต้องการใช้ Linux หรือ Network ต้องตรวจสอบ Version ที่ IBM สามารถ Support ได้จาก <http://www.pc.ibm.com/US/compat/indexsp.html>

2 CPU Tower Server



P/N	Thinksystem ST550 LNV-7X10S4UF00	Thinksystem ST550 LNV-7X10S4UK00	Thinksystem ST550 LNV-7X10S4UL00	Thinksystem ST550 LNV-7X10S4W400
CPU Types	1x Bronze 3104 6C 85W 1.7GHz	1x Bronze 3106 8C 85W 1.7GHz	1x Silver 4114 10C 85W 2.2GHz	1x Gold 5115 10C 85W 2.4GHz
CPU Min., max	1, option to 2	1, option to 2	1, option to 2	1, option to 2
CPU L2 Cache	8.25MB	11MB	13.75MB	13.75MB
ECC Memory	1x 16GB TruDDR4 2666 MHz (1Rx4 1.2V) RDIMM	1x 16GB TruDDR4 2666 MHz (1Rx4 1.2V) RDIMM	1x 16GB TruDDR4 2666 MHz (1Rx4 1.2V) RDIMM	1x 32GB TruDDR4 2666 MHz (2Rx4 1.2V) RDIMM
Graphic	G200 graphics with 16 MB memory with 2D hardware accelerator, integrated into the XClarity Controller. Maximum resolution is 1920x1200 32bpp at 60Hz.	G200 graphics with 16 MB memory with 2D hardware accelerator, integrated into the XClarity Controller. Maximum resolution is 1920x1200 32bpp at 60Hz.	G200 graphics with 16 MB memory with 2D hardware accelerator, integrated into the XClarity Controller. Maximum resolution is 1920x1200 32bpp at 60Hz.	G200 graphics with 16 MB memory with 2D hardware accelerator, integrated into the XClarity Controller. Maximum resolution is 1920x1200 32bpp at 60Hz.
Bus Type	2666MHz	2666MHz	2666MHz	2666MHz
PCI Slot	Up to 7 PCIe slots: 6 general purpose PCIe 3.0 slots plus one slot reserved for the M.2 adapter. General purpose slots are as follows: Slot 1: PCIe 3.0 x8 (25W) FHHL Slot 2: PCIe 3.0 x16 (75W); FHHL Slot 3: PCIe 3.0 x16 (75W); FHFL Slot 4: PCIe 3.0 x16 (x8 wired) (25W); FHFL (requires second processor) Slot 5: PCIe 3.0 x16 (75W); FHFL (requires second processor) Slot 6: PCIe 3.0 x8 (x4 wired) (25W); FHFL Slots 3 and 5 support double-wide GPUs	Up to 7 PCIe slots: 6 general purpose PCIe 3.0 slots plus one slot reserved for the M.2 adapter. General purpose slots are as follows: Slot 1: PCIe 3.0 x8 (25W) FHHL Slot 2: PCIe 3.0 x16 (75W); FHHL Slot 3: PCIe 3.0 x16 (75W); FHFL Slot 4: PCIe 3.0 x16 (x8 wired) (25W); FHFL (requires second processor) Slot 5: PCIe 3.0 x16 (75W); FHFL (requires second processor) Slot 6: PCIe 3.0 x8 (x4 wired) (25W); FHFL Slots 3 and 5 support double-wide GPUs	Up to 7 PCIe slots: 6 general purpose PCIe 3.0 slots plus one slot reserved for the M.2 adapter. General purpose slots are as follows: Slot 1: PCIe 3.0 x8 (25W) FHHL Slot 2: PCIe 3.0 x16 (75W); FHHL Slot 3: PCIe 3.0 x16 (75W); FHFL Slot 4: PCIe 3.0 x16 (x8 wired) (25W); FHFL (requires second processor) Slot 5: PCIe 3.0 x16 (75W); FHFL (requires second processor) Slot 6: PCIe 3.0 x8 (x4 wired) (25W); FHFL Slots 3 and 5 support double-wide GPUs	Up to 7 PCIe slots: 6 general purpose PCIe 3.0 slots plus one slot reserved for the M.2 adapter. General purpose slots are as follows: Slot 1: PCIe 3.0 x8 (25W) FHHL Slot 2: PCIe 3.0 x16 (75W); FHHL Slot 3: PCIe 3.0 x16 (75W); FHFL Slot 4: PCIe 3.0 x16 (x8 wired) (25W); FHFL (requires second processor) Slot 5: PCIe 3.0 x16 (75W); FHFL (requires second processor) Slot 6: PCIe 3.0 x8 (x4 wired) (25W); FHFL Slots 3 and 5 support double-wide GPUs
Harddisk	Hot Swap SAS / SATA	Hot Swap SAS / SATA	Hot Swap SAS / SATA	Hot Swap SAS / SATA
Onboard RAID	RAID 530-8i PCIe 12Gb Adapter	RAID 530-8i PCIe 12Gb Adapter	RAID 930-8i 2GB Flash PCIe 12Gb Adapter	RAID 930-8i 2GB Flash PCIe 12Gb Adapter
Optical Drive				
Diskette				
Total, Hotswap	4x 3.5" HS / 8*	4x 3.5" HS / 8*	4x 3.5" HS / 8*	4x 3.5" HS / 8*
Max, Internal disks				
Interfaces	Front: Two USB ports (one USB 3.0, one USB 2.0 port) Rear: Four USB ports (four USB 2.0, two USB 3.0), one DB-15 video, one RJ-45 systems management, two RJ-45 GbE network ports, optional serial port. Internal: One internal USB 3.0 port for RDX drive	Front: Two USB ports (one USB 3.0, one USB 2.0 port) Rear: Four USB ports (four USB 2.0, two USB 3.0), one DB-15 video, one RJ-45 systems management, two RJ-45 GbE network ports, optional serial port. Internal: One internal USB 3.0 port for RDX drive	Front: Two USB ports (one USB 3.0, one USB 2.0 port) Rear: Four USB ports (four USB 2.0, two USB 3.0), one DB-15 video, one RJ-45 systems management, two RJ-45 GbE network ports, optional serial port. Internal: One internal USB 3.0 port for RDX drive	Front: Two USB ports (one USB 3.0, one USB 2.0 port) Rear: Four USB ports (four USB 2.0, two USB 3.0), one DB-15 video, one RJ-45 systems management, two RJ-45 GbE network ports, optional serial port. Internal: One internal USB 3.0 port for RDX drive
Onboard Gigabit Ethernet, Redundant Power	Two integrated Gigabit Ethernet 1000BASE-T ports (RJ-45) based on Intel X722 embedded controller (No 10/100 Mbps support)	Two integrated Gigabit Ethernet 1000BASE-T ports (RJ-45) based on Intel X722 embedded controller (No 10/100 Mbps support)	Two integrated Gigabit Ethernet 1000BASE-T ports (RJ-45) based on Intel X722 embedded controller (No 10/100 Mbps support)	Two integrated Gigabit Ethernet 1000BASE-T ports (RJ-45) based on Intel X722 embedded controller (No 10/100 Mbps support)
Dimensions (units)	Tower: width, without foot stands: 176 mm (6.9 in), width, with foot stands: 272 mm (10.7 in), depth: 670 mm (26.4 in), height: 438 mm (17.2 in). With rack conversion kit: Width: 482 mm (18.97 inches), depth: 670 mm (26.4 in), height: 176 mm (6.9 in)	Tower: width, without foot stands: 176 mm (6.9 in), width, with foot stands: 272 mm (10.7 in), depth: 670 mm (26.4 in), height: 438 mm (17.2 in). With rack conversion kit: Width: 482 mm (18.97 inches), depth: 670 mm (26.4 in), height: 176 mm (6.9 in)	Tower: width, without foot stands: 176 mm (6.9 in), width, with foot stands: 272 mm (10.7 in), depth: 670 mm (26.4 in), height: 438 mm (17.2 in). With rack conversion kit: Width: 482 mm (18.97 inches), depth: 670 mm (26.4 in), height: 176 mm (6.9 in)	Tower: width, without foot stands: 176 mm (6.9 in), width, with foot stands: 272 mm (10.7 in), depth: 670 mm (26.4 in), height: 438 mm (17.2 in). With rack conversion kit: Width: 482 mm (18.97 inches), depth: 670 mm (26.4 in), height: 176 mm (6.9 in)
Mechanical	Tower or 4U Rack	Tower or 4U Rack	Tower or 4U Rack	Tower or 4U Rack
Power Supply	2x750W(230/115V) Platinum Hot-Swap	2x750W(230/115V) Platinum Hot-Swap	2x750W(230/115V) Platinum Hot-Swap	2x750W(230/115V) Platinum Hot-Swap
OS Support	Microsoft Windows Server, Red Hat Enterprise Linux, SUSE Linux Enterprise Server, VMware, ESXi.	Microsoft Windows Server, Red Hat Enterprise Linux, SUSE Linux Enterprise Server, VMware, ESXi.	Microsoft Windows Server, Red Hat Enterprise Linux, SUSE Linux Enterprise Server, VMware, ESXi.	Microsoft Windows Server, Red Hat Enterprise Linux, SUSE Linux Enterprise Server, VMware, ESXi.
Warranty	3 year on-site 24x7x4	3 year on-site 24x7x4	3 year on-site 24x7x4	3 year on-site 24x7x4
SRP (inc. VAT)	84,209	88,382	121,338	155,792

หมายเหตุ : *กรณีต้องการใช้ Linux หรือ Network ต้องตรวจสอบ Version ที่ IBM สามารถ Support ได้จาก <http://www.pc.ibm.com/US/compat/indexsp.html>

Tower : 1 CPU

Server HP มี Onsite Service ทั่วประเทศ
 สอบถามรายละเอียดโทร. 02-118-6300



HPE ProLiant ML110 Gen10
 HPE-P03685-375

HPE ProLiant ML110 Gen10
 HPE-P03686-375



HPE ML350 Gen10
 HPE-877621-371

CPU Types	Intel® Xeon® Bronze 3106 (1.7GHz/8-core/11MB/85W) Processor	Intel® Xeon® Silver 4108 (1.8GHz/8-core/11MB/85W) Processor	Intel® Xeon® Bronze 4110 (2.1GHz/8-core/11MB/85W) Processor
CPU Min., max	1	1	1,option to 2
CPU L3 Cache	11MB	11MB	11MB
ECC Memory	16GB (1x16GB Registered DIMMs, 2666 MT/s)	16GB (1x16GB Registered DIMMs, 2666 MT/s)	16 GB (1x 16GB) RDIMM SR 2600 MT/s
Graphic	Integrated Video Standard	Integrated Video Standard	Integrated Video Standard
PCI Slot	Five (5) PCIe3.0 expansion slots	Five (5) PCIe3.0 expansion slots	4-slots (x16, x8, x16, x8) as standard
Harddisk			
Onboard RAID	Embedded SW RAID with 10 SATA ports	Embedded SW RAID with 10 SATA ports	P408i-a
Optical Drive	1; (Optional: DVD-ROM, DVD-RW)	1; (Optional: DVD-ROM, DVD-RW)	1; (Optional: DVD-ROM, DVD-RW)
Total, Hotswap	4 LFF HDD Bays (Hot Plug)	4 LFF HDD Bays (Hot Plug)	8 SFF chassis
Max, Internal disks	Four (4) LFF	Four (4) LFF	8 SFF chassis
Interfaces	Video1 (rear) USB 3.0 ,USB 2.0,iLO Management Port	Video1 (rear) USB 3.0 ,USB 2.0,iLO Management Port	Serial,VGA Port ,USB 3.0/2.0
Onboard Gigabit Ethernet	Embedded 2-Port 1GbE HPE Ethernet 1Gb 2-port 332i Adapter	HPE Ethernet 1Gb 2-port 332i Adapter	Embedded 4-Port 1GbE HPE Ethernet 1Gb 4-port 369i Adapter
Dimensions (units)	(Height 44cm x Width19.5 x Length 48.05 cm)	(Height 44cm x Width19.5 x Length 48.05 cm)	(H 46.25cm x W 17.4 x D 64.8. cm)
Mechanical	Tower (4.5U)	Tower	4U tower
Power Supply	(1) 550W ATXPower Supply	(1) 550W ATXPower Supply	1x 800W HPE FlexSlot Power Supply
OS Support	Microsoft Windows Server,Red Hat Enterprise Linux (RHEL),SUSE Linux Enterprise Server (SLES)	Microsoft Windows Server,Red Hat Enterprise Linux (RHEL),SUSE Linux Enterprise Server (SLES)	Microsoft Windows Server,Red Hat Enterprise Linux (RHEL),SUSE Linux Enterprise Server (SLES)
Warranty	3-year parts, 3-year labor, 3-year onsite support with next business day response. 3/3/3 NBD	3-year parts, 3-year labor, 3-year onsite support with next business day response. 3/3/3 NBD	3-year parts, 3-year labor, 3-year onsite support with next business day response. 3/3/3 NBD
SRP (inc. VAT)	60,400	67,400	113,500