



INTEL[®] SERVER CHASSIS

**DESIGNED FOR
QUALITY,
RELIABILITY,
AND SECURITY.**

1U/2U RACK

New flexible and highly serviceable 1U and 2U rack chassis targeted for cloud and datacenter environments support custom form factor server boards. Find high-density, 2U rackable chassis supporting up to 4 hot-pluggable Intel[®] Compute Modules up to 24 2.5 inch hot-swap drives or up to 12 3.5 inch hot-swap drives.

TOWER CHASSIS

Pedestal chassis ideal for small and medium business environments and purpose-built appliances.

INTEL® SERVER CHASSIS H2000G FAMILY FOR THE INTEL® XEON® SCALABLE PROCESSOR



INTEL® SERVER CHASSIS H2000G FAMILY³

CHASSIS	2U rack chassis supporting up to 4 hot-pluggable Intel® Compute Module HNS2600BPB24, HNS2600BPQ24 or HNS2600BPS24, 24 2.5" hot-swap drives, and 2 2130 W AC Platinum efficiency common redundant power supplies	2U rack chassis supporting up to 4 hot-pluggable Intel® Compute Module HNS2600BPB, HNS2600BPQ, or HNS2600BPS, up to 4 2.5" hot-swap drives and 2 2130 W AC Platinum efficiency common redundant power supplies	High-density, 2U rackable chassis supporting up to 4 hot-pluggable Intel® Compute Module HNS2600BPB, HNS2600BPQ, HNS2600BPS up to 12 3.5" hot-swap drives and two 2130 W AC Platinum efficiency common redundant power supplies
TARGET MARKET	Hyper-converged infrastructure, Cloud, Datacenter		
MODEL	24 2.5" hot-swap drives	4 2.5" hot-swap drives	3.5" Hot-swap drive model
COMPUTE MODULE SUPPORT¹	HNS2600BP24	HNS2600BPB	
CHASSIS ORDER CODE¹	H2224XXLR3	H2204XXLRE: Available only as part of the HPC Data Center Block offering	H2312XXLR3
SPARES KIT ORDER CODE²	AHWBPBGB24: 6-Port IT Bridge Board with LSI* 3008 IOC, 6G SATA / 12G SAS, 2 NVMe* drives (pass-through), no RAID AHWBPBGB24R: 6-Port iMR Bridge Board with LSI 3008 IOC, 6G SATA / 12G SAS, RAID, 2 NVMe drives (pass-through), RAID 0/1/10 AHWBPBGB24P: 6-Port Add-In-Card (AIC) pass-through Bridge Board; Must be used in combination with an add-in RAID card to be functional	AHWBPBGB: 4-Port SATA SW RAID Bridge Board, 6G SATA only, no RAID AHWBP12GBGB: 4-Port Bridge Board with LSI 3008 IOC, 6G SATA / 12G SAS, RAID 0/1/10 AHWBP12GBGBR5: 4-Port iMR Bridge Board with LSI 3008 IOC, 6G SATA / 12G SAS, RAID 0/1/5/10	AHWBPBGB: 4-Port SATA SW RAID Bridge Board, 6G SATA Only, no RAID AHWBP12GBGB: 4-Port Bridge Board with LSI* 3008 IOC, 6G SATA / 12G SAS, RAID 0/1/10 AHWBP12GBGBR5: 4-Port iMR Bridge Board with LSI 3008 IOC, 6G SATA / 12G SAS, RAID 0/1/5/10
FORM FACTOR	2U Rack		
DRIVE BAYS	Supports up to 24 2.5" hot-swap SAS / SATA drives	Supports up to four 2.5" hot-swap SAS / SATA drives	Up to 12 2.5" or 3.5" hot-swap SAS / SATA drives
HOT-SWAP DISK DRIVE BAY (ORDER CODE)	Included		
NVMe*	Support up to 8 2.5" PCIe* SFF devices	None	N/A
SYSTEM COOLING	3 x 40mm x 56mm dual rotor fans per module		
POWER SUPPLIES	2 Common redundant 2130 W AC (Platinum Efficiency)		
TOOL-LESS FEATURES	PSU, Compute module, HDD bays are all hot-swap		
DIMENSIONS (H x W x D)	3.46" x 17.24" x 28.86"	3.46" x 17.24" x 30.35"	
BEZEL FEATURES	Black, independent front panel controls for each individual module		
FRONT CONNECTORS	N/A		
SYSTEM SECURITY	Protection for chassis drives with a lock to the chassis		

INTEL® SERVER CHASSIS H2000G FAMILY FOR THE INTEL® XEON® PROCESSOR E5-V4



INTEL® SERVER CHASSIS H2000G FAMILY³

CHASSIS	2U rack chassis supporting up to four hot-pluggable Intel® Compute Module HNS2600TP24R, HNS2600TP24SR or HNS2600TP24STR up to 24 2.5" hot-swap drives and two 1600W common redundant power supplies.	2U rack chassis supporting up to four hot-pluggable Intel® Compute Module NS2600TP24R, HNS2600TP24SR or HNS2600TP24STR up to 24 2.5" hot-swap drives and two 2130 W common redundant power supplies.
TARGET MARKET	Hyper-converged infrastructure/Cloud/Datacenter	
MODEL	4 2.5" hot-swap drives, including support for up to eight 2.5" PCIe* small form factor (SFF) devices	
INTEL® SERVER BOARD SUPPORT¹	HNS2600TP24R, HNS2600TP24SR	
CHASSIS ORDER CODE¹	H2224XXKR2	H2224XXLR2
SPARES KIT ORDER CODE²	24 x 2.5" Backplane: FHW24X25HS12G Power interposer board: FXXCRPSPIB Power docking board: FH2000NPB24 Bridge board: FHWKTPBGB24	24 x 2.5" Backplane: FHW24X25HS12G Bridge board: FHWKTPBGB24 Front control panel kit: FH2000FPANEL2 Power distribution board: FXXCRPSPDB2 Power board: FH2000NPB24 Power in backplane bridge board module: FXXCRPSPIB
FORM FACTOR	2U Rack	
DRIVE BAYS	Supports up to twenty-four 2.5" hot-swap SAS drives	
HOT-SWAP DISK DRIVE BAY (ORDER CODE)	Included	
NVMe*	Support up to eight 2.5" PCIe* SFF devices	
SYSTEM COOLING	3 x 40mm x 56mm dual rotor fans per module	
POWER SUPPLIES	(2) Common Redundant 1600 W (Platinum Efficiency)	
I/O SLOTS	Up to 2	
BACKPLANE	Included combination backplane with PCIe* SFF device support	
TOOL-LESS FEATURES	PSU, Compute module, HDD bays are all hot-swap	
DIMENSIONS (H x W x D)	3.46" x 17.24" x 28.86"	
BEZEL FEATURES	Black, independent front panel controls for each individual module	
FRONT CONNECTORS	N/A	
SYSTEM SECURITY	Protection for chassis drives with a lock to the chassis	

INTEL® SERVER CHASSIS H2000G FAMILY FOR THE INTEL® XEON® PROCESSOR E5-V4



INTEL® SERVER CHASSIS H2000G FAMILY³

CHASSIS	High-density, 2U rackable chassis supporting up to four half-width Intel® Compute Modules.	
MODEL	3.5" drive model	2.5" drive model
INTEL® SERVER BOARD SUPPORT¹	HNS2600KPR, HNS2600KPFR HNS2600TPR, HNS2600TPFR	
CHASSIS ORDER CODE¹	H2312XXKR2	H2216XXKR2
SPARES KIT ORDER CODE²	12 x 3.5" Backplane: FHW12X35HS12G 1600 W PSU Spare: FXX1600PCRPS Bridge Board: FHWKPTPBGB Control Panel Spare: FH2000FPANEL2 Node Power Board: FH2000NPB2 Power Distribution Board Spares: FXXCRPSPDB2	16 x 2.5" Backplane: FHW16X25HS12G 1600 W PSU Spare: FXX1600PCRPS Bridge Board: FHWKPTPBGB Control Panel Spare: FH2000FPANEL2 Node Power Board: FH2000NPB2 Power Distribution Board Spares: FXXCRPSPDB2
FORM FACTOR	2U Rack	
DRIVE BAYS	Up to twelve 2.5" or 3.5" hot-swap SAS / SATA drives	Up to sixteen 2.5" hot-swap SAS / SATA drives
HOT-SWAP DISK DRIVE BAY (ORDER CODE)	FXX35HSCAR	FXX25HSCAR
NVMe*	N/A	
SYSTEM COOLING	3 x 40mm x 56mm dual rotor fans per module	
POWER SUPPLIES	(2) Common Redundant 1600 W (Platinum Efficiency)	
I/O SLOTS	Up to 2	
BACKPLANE	Included	
TOOL-LESS FEATURES	PSU, Compute module, HDD bays are all hot-swap	
DIMENSIONS (H x W x D)	3.42" x 17.24" x 30.35" (87mm x 438mm x 771mm)	3.42" x 17.24" x 28.86" (87mm x 438mm x 771mm)
BEZEL FEATURES	Black, independent front panel controls for each individual module	
FRONT CONNECTORS	N/A	
SYSTEM SECURITY	Protection for chassis drives with a lock to the chassis	

INTEL® SERVER CHASSIS H2000G FAMILY FOR THE INTEL® XEON PHI™ PROCESSOR



INTEL® SERVER CHASSIS H2000G FAMILY³

CHASSIS	High-density, 2U rackable chassis supporting up to four half-width Intel® Compute Modules.	
MODEL	3.5" drive model	2.5" drive model
INTEL® SERVER BOARD SUPPORT¹	HNS7200AP; HNS7200APL; HNS2600KPR, HNS2600KPF; HNS2600TPR, HNS2600TPFR	
CHASSIS ORDER CODE¹	H2312XXLR2	H2216XXLR2
SPARES KIT ORDER CODE²	12 x 3.5" Backplane: FHW12X35HS12G 2130 W PSU Spare: FXX2130PCRPS Control Panel Spare: FH2000FPANEL2 Node Power Board: FH2000NPB2 Power Distribution Board Spare: FXXCRPSPDB2 Passive Heat-Sink: AXXAPHS Intel® Omni-Path Port Upgrade Kit (2 Port): AXX2PFABKIT 1U Spare PCIe Riser (Slot 2): FHW1U20APRISER 1U PCI Express x16 riser card for Slot 1: FHW1U16APRISER 1U PCI Express x16 riser card for Slot 2: FHW1U20APRISER 1U PCI Express x4 riser card for Slot 2: FHW1U4APRISER Bridge Board Spare: FHWAPBGB	16 x 2.5" Backplane: FHW16X25HS12G 2130 W PSU Spare: FXX2130PCRPS Control Panel Spare: FH2000FPANEL2 Node Power Board: FH2000NPB2 Power Distribution Board Spare: FXXCRPSPDB2 Passive Heat-Sink: AXXAPHS Intel® Omni-Path Port Upgrade Kit (2 Port): AXX2PFABKIT 1U Spare PCIe Riser (Slot 2): FHW1U20APRISER 1U PCI Express x16 riser card for Slot 1: FHW1U16APRISER 1U PCI Express x16 riser card for Slot 2: FHW1U20APRISER 1U PCI Express x4 riser card for Slot 2: FHW1U4APRISER Bridge Board Spare: FHWAPBGB
FORM FACTOR	2U Rack	
DRIVE BAYS	Up to twelve 2.5" or 3.5" hot-swap SAS / SATA drives	Up to sixteen 2.5" hot-swap SAS / SATA drives
HOT-SWAP DISK DRIVE BAY (ORDER CODE)	FXX35HSCAR	FXX25HSCAR
NVMe*	N/A	
SYSTEM COOLING	3 x 40mm x 56mm dual rotor fans per module	
POWER SUPPLIES	(2) Common Redundant 2130 W (Platinum Efficiency)	
I/O SLOTS	Up to 2	
BACKPLANE	Included	
TOOL-LESS FEATURES	PSU, Compute module, HDD bays are all hot-swap	
DIMENSIONS (H x W x D)	3.42" x 17.24" x 30.35" (87mm x 438mm x 771mm)	3.42" x 17.24" x 28.86" (87mm x 438mm x 771mm)
BEZEL FEATURES	Black, independent front panel controls for each individual module	
FRONT CONNECTORS	N/A	
SYSTEM SECURITY	Protection for chassis drives with a lock to the chassis	

INTEL® SERVER CHASSIS R1000WF AND INTEL® SERVER CHASSIS R1000WT FAMILIES

The Intel® Server Chassis R1000WF and Intel® Server Chassis R1000WT families support the Intel® Server Board S2600WF family and Intel® Server Board S2600WT family, respectively. See the Accessories and Spares section of the chosen Intel Server Board configuration guide for recommended part numbers.



INTEL® SERVER CHASSIS R1000WF FAMILY

INTEL® SERVER CHASSIS R1000WT FAMILY

CHASSIS	Flexible and highly serviceable 1U and 2U rack chassis targeted for cloud and datacenter environments supporting custom form factor server boards.	
MODEL	Hot-swap drive models	
INTEL® SERVER BOARD SUPPORT¹	S2600WFT, S2600WFO, S2600WFQ [†]	S2600WT2R, S2600WTTR
CHASSIS ORDER CODE¹	R1304WFXXX	R1208WTXXX R1304WTXXX
SPARES KIT ORDER CODE²	1U riser for PCI Express* 3.0 x16 FHHL: F1UL16RISER3 SAS cables depend on usage model, reference Configuration Guide	
FORM FACTOR	1U Rack	
DRIVE BAYS	R1304WTXXX: Up to four 2.5" or 3.5" hot-swap SAS / SATA drives Optional: Fixed-mount SSD in optical drive bay (requires AXXSSDODDKIT accessory)	R1208WTXXX: Up to eight 2.5" hot-swap SAS / SATA drives, up to 4 PCI Express SSD with optional accessory (A1U44X25NVMEDK) R1304WTXXX: Up to four 2.5" or 3.5" hot-swap SAS / SATA drives Optional: Fixed-mount SSD in optical drive bay (requires AXXSSDODDKIT accessory)
HOT-SWAP DISK DRIVE BAY (ORDER CODE)	Included	
SYSTEM COOLING	6 x 40mm internal redundant chassis fans	
POWER SUPPLIES	(2) Common Redundant 1100 W AC (Platinum Efficiency) (2) Common Redundant 750 W DC -48V (Gold Efficiency) NOTE: Power supply sold separately	
I/O SLOTS	Up to 2 PCI Express 3.0 x8 (HLFH) with purchase of risers F1UL16RISER2, Intel® I/O Expansion module, SAS module	
BACKPLANE	Included	
TOOL-LESS FEATURES	Front bezel, PCI card retainer, peripheral bays, PSU installation, and fixed drive carriers	
DIMENSIONS (H x W x D)	Rack: 17.25" x 1.72" x 28" (438mm x 44mm x 711mm)	
BEZEL FEATURES	Black, control panel, two USB ports	
FRONT CONNECTORS	2 x USB	
SYSTEM SECURITY	Locking bezel and chassis intrusion	

[†]Q SKU launches Q4'17

For more information, visit www.intel.com/products/server/chassis or ark.intel.com

INTEL® SERVER CHASSIS R2000WF AND INTEL® SERVER CHASSIS R2000WT FAMILIES

The Intel® Server Chassis R2000WF and Intel® Server Chassis R2000WT families support the Intel® Server Board S2600WF family and Intel® Server Board S2600WT family, respectively. See the Accessories and Spares section of the chosen Intel Server Board configuration guide for recommended part numbers.



INTEL® SERVER CHASSIS R2000WF FAMILY

INTEL® SERVER CHASSIS R2000WT FAMILY

CHASSIS	Flexible and highly serviceable 1U and 2U rack chassis targeted for cloud and datacenter environments supporting custom form factor server boards.	
MODEL	Hot-swap drive models	
INTEL® SERVER BOARD SUPPORT¹	S2600WFT, S2600WFO	S2600WT2R, S2600WTTR
CHASSIS ORDER CODE¹	R2000WFXXX	R2000WTXXX; R2312WTXXX
SPARES KIT ORDER CODE²	Accessory 2U Hot-swap Drive Cage Upgrade Kit with 4x NVMe SSD support: A2U44X25NVMEDK 2U 3 slot riser for PCI Express* 3.0 x8: A2UL8RISER2 2U short riser PCI Express 3.0 x8, PCI Express x4: A2UX8X4RISER Accessory 2U 2 slot riser for PCI Express 3.0 x16: A2UL16RISER2 Rear 2-drive cage accessory: A2UREARHSDK SAS cables depend on usage model, reference Configuration Guide, See Configuration Guide for detailed list of Spares and Accessories	
FORM FACTOR	2U Rack	
DRIVE BAYS	R2000FTXXX: Requires accessory bays to support hot-swap drives, support for 2.5" SSDs, optional 2 x 2.5" rear hot-swap drives available with accessory (A2UREARHSDK) Optional: 4 x 2.5" NVM Express* (PCI Express SSDs) available with accessory (A2U44X25NVMEDK)	R2312WTXXX: Up to 12 x 3.5" hot-swap SAS / SATA drives, support for 2.5" SSDs, optional 2 x 2.5" rear hot-swap drives available with accessory (A2UREARHSDK) R2000WTXXX: Requires accessory bays to support hot-swap drives, support for 2.5" SSDs, optional 2 x 2.5" rear hot-swap drives available with accessory (A2UREARHSDK)
HOT-SWAP DISK DRIVE BAY (ORDER CODE)	A2U8X35S3PHSDK1: 8 x 2.5" drives (Single port) A2U8X35S3PHSDK1(x3): Storage rack handle A2UHANDLKIT2 for 24 x 2.5" drives (Single port) A2U8X25S3DPDK2: Dual port drive cage kit supports dual port SAS drives up to 24 drives	A2U8X25S3HSDK: 8 x 2.5" drives (Single port) A2U8X25S3HSDK (x3), Storage rack handle A2UHANDLKIT for 24 x 2.5" drives (Single port) A2U8X35S3HSDK: 8 x 3.5" drives A2U44X25NVMEDK: Upgrade kit supporting up to 4 x 2.5" NVMe* drives, optional 8 x 2.5" HDD backplane A2U8X25S3DPDK: Dual port drive cage kit supports dual port SAS drives up to 24 drives
SYSTEM COOLING	See Configuration Guide for detailed list of cables needed 6 x 80mm internal redundant and hot-swap chassis fans	
POWER SUPPLIES	(2) Common Redundant 1300 W AC (Titanium Efficiency)	(2) Common Redundant 750 W AC (Platinum Efficiency)
I/O SLOTS	(2) Common Redundant 750 W DC -48V (Gold Efficiency); (2) Common Redundant 1100 W AC (Platinum Efficiency); NOTE: Power supply sold separately Up to 8 x PCI Express 3.0 with purchase of risers: 2 x A2UL8RISER2 and 1 x A2UX8X4RISER	
BACKPLANE	R2000WFXXX: See 'Drive Bays'	R2312WTXXX: Included; R2000WTXXX: See 'Drive Bays'
TOOL-LESS FEATURES	Front bezel, top cover, PCI card retainer, fans, hot-swap drive carriers, hot-swap drive bays, peripheral bays, and PSU installation	
DIMENSIONS (H x W x D)	Rack: 17.25" x 3.44" x 28" (438mm x 87mm x 711mm)	
BEZEL FEATURES	Black, control panel, security lock, two USB ports	
FRONT CONNECTORS	2 x USB	
SYSTEM SECURITY	Locking bezel and chassis intrusion	

INTEL® SERVER CHASSIS P4000M FAMILY FOR THE INTEL® XEON® SCALABLE PROCESSOR AND INTEL® XEON® PROCESSOR E5-V4

Intel® Server Chassis P4000 series requires the separate purchase of a thermal solution kit and air duct specific to the Intel® Server Board selected. See the Accessories and Spares section of the chosen Intel Server Board configuration guide for recommended part numbers. Other boxed Intel® Thermal Solutions are mechanically compatible with the processor socket but are not thermally validated in Intel Server Chassis.



INTEL® SERVER CHASSIS P4000 FAMILY

CHASSIS	A sleek and flexible mid-length tower chassis targeted at small- to medium-sized businesses supporting custom form factor server boards.	
MODEL	Fixed drive models (upgradeable to hot-swap drive support)	
INTEL® SERVER BOARD SUPPORT¹	S2600STB, S2600STS, S2600CW2R, S2600CWTR, S2600CW2SR, S2600CWTSR	
CHASSIS ORDER CODE¹	P4304XXMFEN2, P4304XXMUXX	
SPARES KIT ORDER CODE²	120mm Fixed Fan PCI area: FUPMNHFANPCI 120mm Fixed Fan for CPU area: FUPNHFANCPU 1600 W Common Redundant Power Supply: FXX1600PCRPS Accessory kit enables support for 2.5" FF PCI Express* 3.0 SSDs (NVMe): FUP8X25S3NVDK Bezel Spare for P4000 Chassis Supporting Fixed HDD: FUPCRPSCAGE Bracket and Extension Kit for P4000M Chassis Family: AUPMCOPROBR Front bezel with door: FUPBEZELHSD2	High Current P4000 Family Chassis Power Distribution Board Spare: FUPPDBHC2 hot-swap Drive Cage: FXX25SHCAR Redundant Power Supply Cage for Intel® Server Chassis P4000 Family: FUPCRPSCAGE SRC-B tower passive heat sink 92mm x 100mm: AUPCWPBTP Spare 3.5" Fixed HDD Carriers: FUP4X35NHDK Spare hot-swap Fan Kit for Intel® Server Chassis P4000M: FUPMLHSFAN
FORM FACTOR	4U Tower (rackable)	
DRIVE BAYS	Up to 4 x 3.5" fixed drives, optional 4 or 8 x 3.5" or 8 or 16 x 2.5" hot-swap drive bay (2.5" configurations also support up to 4x PCIe 3.0 SSD's)	
HOT-SWAP DISK DRIVE BAY (ORDER CODE)	Upgrade: Convert up to 8 SAS / SATA hot-swap drive bays using the upgrade kit: (FUP8X25HSDK) Upgrade: Convert up to 8 hot-swap PCI Express* drive cages to support 2.5" FF PCIe SSDs (NVMe*): FUP8X25S3NVDK	
SYSTEM COOLING	P4304XXMFEN2: 2 x 120mm Internal fixed chassis fans; P4304XXMUXX : 5 x 80mm Redundant hot-swap internal chassis fans	
POWER SUPPLIES	P4308XXMFEN2: (1) Fixed Non-redundant 550 W (Silver Efficiency); P4304XXMUXX: (2) Common Redundant 750 W (Platinum Efficiency) or (2) Common Redundant 1600 W (Platinum Efficiency) sold separately	
I/O SLOTS	Up to 6	
BACKPLANE	None included	
TOOL-LESS FEATURES	Front bezel, EMI cover, side cover, PCI card retainer, peripheral bays, PSU installation, and fixed drive carriers	
DIMENSIONS (H x W x D)	Tower: 17.24" x 6.81" x 24.9" (438mm x 173mm x 632mm)	
BEZEL FEATURES	Black, control panel, two USB ports	
FRONT CONNECTORS	2 x USB	
SYSTEM SECURITY	Locking bezel and chassis intrusion	



INTEL® SERVER CHASSIS P4000S FAMILY

CHASSIS	A general purpose 4U tower chassis supporting the Intel® Server Board S1200SP family with up to four 3.5" fixed drives, two 460W common redundant power supplies optimized for thermal and acoustic performance.	A general purpose tower chassis optimized for thermal and acoustic performance.	
MODEL	4 x 3.5" Fixed drives	Fixed drive models	Hot-swap drive models
INTEL® SERVER BOARD SUPPORT¹	S1200SPLR, S1200SPSR		
CHASSIS ORDER CODE¹	P4000XXSFDR	P4304XXSFCN	P4304XXSHCN
SPARES KIT ORDER CODE²	Front Panel board: FXXFPANELR Power Distribution Board: AP4000E3V5PDB 4 x 3.5" 6Gb/s hard drive hot-swap backplane: FUP4X35HSBP 8 x 3.5" 6Gb/s hard drive hot-swap backplane: FUP8X35HSBP 4 x 3.5" 12Gb/s hard drive hot-swap backplane: FUP4X35S3HSBP 460W Cold redundant power supply: FXX460GCRPS	Mechanical Spares Kit: FUPSMSK Electrical Spares Kit: FUPSESK Air ducts sold separately based on board purchased	
FORM FACTOR	4U Tower		
DRIVE BAYS	Up to four 3.5" fixed drives	Up to four 3.5" fixed SAS / SATA drives	Up to four 3.5" hot-swap SAS / SATA drives
HOT-SWAP DISK DRIVE BAY (ORDER CODE)	Hot-swap 6Gbps SATA drives: FUP4X35HSDK Hot-swap 6Gbps SATA drives: FUP8X35HSDK Hot-swap 12Gbps SAS drives: FUP4X35S3HSDK Hot-swap 12Gbps SAS drives: 2x FUP4X35S3HSDK	Upgrade: convert to four slot hot-swap drive bays using the following Drive Bay upgrade kit: (FUP4X35HSDK), supports four SAS / SATA hot-swap drives	Share the same hot-swap drive bay kit (FUP4X35HSDK), use as a spare
SYSTEM COOLING	(2) 92mm fixed fans (one PCIe* zone and one rear system fan)	2 x 92mm internal chassis fan (single fan in P4304XXSFCN)	2 x 92mm internal chassis fan (single fan in P4304XXSHCN)
POWER SUPPLIES	(2) Common Redundant 460 W (Gold Efficiency)	P4304XXSFCN: (1) Fixed 365 W (Silver Efficiency)	P4304XXSHCN: (1) Fixed 365 W (Silver Efficiency) P4304XXSHDR: (2) Common Redundant 460 W (Gold Efficiency)
I/O SLOTS	Up to 3	Up to 6	
BACKPLANE	None included		
TOOL-LESS FEATURES	Front bezel, EMI cover, PCI card retainer, peripheral bays, power supply unit installation, and fixed drive carriers	Front bezel, EMI cover, side cover, PCI card retainer, peripheral bays, PSU installation, and fixed drive carriers	Front bezel, side cover, PCI card retainer, hot-swap drive carriers, hot-swap drive bay, peripheral bays, and PSU installation
DIMENSIONS (H x W x D)	Tower: 17.24" x 6.81" x 22.05" (438mm x 173mm x 560mm)	Tower: 17.24" x 6.81" x 21.5" (438mm x 173mm x 546mm)	
BEZEL FEATURES	Black, control panel, three 5.25" peripheral drive bays, four internal drive bays	Black, control panel, three 5.25" peripheral drive bays, four internal drive bays, two USB ports	Black, control panel, three 5.25" peripheral drive bays, four hot-swap drive bays and carriers (behind door), security lock, two USB ports
FRONT CONNECTORS	Two USB 3.0 ports	2 x USB	
SYSTEM SECURITY	Protection for chassis drives with a lock to the chassis	Side cover: A padlock loop slot available at the rear of the system access cover to prevent access to the processors, memory, and add-in devices Side cover: Intrusion switch Back panel: Kensington* cable lock mounting hole	Front door: Security lock (available on hot-swap drive SKUs only) Side cover: A padlock loop slot available at the rear of the system access cover to prevent access to the processors, memory, and add-in devices Side cover: Intrusion switch Back panel: Kensington* cable lock mounting hole

The Intel® Server Product Marketing Library is designed as a one-stop-shop for all Intel® Server Product marketing assets and sales tools. Visit servermarketinglibrary.intel.com

For more information, visit www.intel.com/products/server/chassis or ark.intel.com

¹ Refer to <http://support.intel.com/support/motherboards/server> for up-to-date details on server boards supported by each chassis.

² For complete spare and accessory list, please download the latest configuration guide from Spare Parts list and Configuration Guide at <http://support.intel.com/support/motherboards/server>

³ Intel® Server Chassis H2000 series requires the separate purchase of Intel® Compute Modules. See the Accessories and Spare Parts section of the chosen Intel® Server Board configuration guide for recommended part numbers.

All products and dates specified are preliminary based on current expectations and are subject to change without notice. Availability in different channels may vary.

For more complete information about performance and benchmark results, visit www.intel.com/benchmarks

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