

# HP i7-2600

## 3.4 GHz Sandy Bridge

A powerful processor inside a basic system good as low-cost virtualization node, media encoding and general webhosting. Works best with SSD and not recommended for high network I/O applications like streaming.



### No Commitment - Price per Month

The price is for a full calendar month, regardless of how many days are within that month. You can request to cancel the service anytime ("no contract"), but the service will be terminated, regardless if it's used or not, in the last day of that month.

Prices does not include taxes

	Total
Monthly	\$46.17
One-Time Setup	\$0.00
Delivery in	

### PRODUCT SPECIFICATIONS

The price includes the system described below. Components marked with ● can be replaced with others in the same category from Alternative Options list. Some options might not work if they are mixed together in this system

Good For	General Purpose
Processor Model	Core i7-2600
Processor Cache	2 MB cache/core - 8 MB Smart Cache
Processor Core	4 core, 8 threads
Processor Frequency	3.4 GHz, turbo up to 3.8 GHz
Processor Technology	HP i7 with Legacy Intel Core Processors (Sandy Bridge platform)
System Score	Ranked 839th by PassMark in the Multithreaded CPU Server Benchmarks and 649th in the...
RAM	8 GB DDR3-1333MHz (PC3-10600)
RAM Type	DDR3
RAM Upgrade	Up to 32 GB DDR3-1333MHz (PC3-10600), 4 UDIMM slots. The memory bandwidth in ...
PCI Express Slots	Slot 1 PCIe 2.0 x1 low profile Slot 2 PCIe 2.0 x4 low profile Slot 3 PCIe 2.0 x16 low profile
'OS' Storage Controller	Intel Q67 PCH. Supports SATA drives at speeds up to 3Gb/s (SATA2) and provides software...
'OS' Drives	A dedicated SSD drive for the 'OS' (operating system) is available as a standard option. You ca...
'Data' Storage Controller	Optional. When not installed, 'Data' drives are connected to 'OS' Storage Controller
'Data' Drives	SATA3 SSD - up to 3 x 3.84 TB SATA3 HDD - up to 3 x 24 TB
'Data' Drives Supported (Internal)	No Hard Drive included. Supports up to 3 LFF (3,5") or SFF (2.5") SATA drives.
Ethernet Ports	1 Gbps Intel 82579LM wih 24 KB packet buffer. Not recommended for high network I/O u...
Remote Management	Always-On Console KVM over Internet via VNC Plus Viewer, remote power on/off based on In...
Power Supply	One (non-redundant) power source, 240W active PFC @ 100-240V
Power consumption	60W on average
Unit Size	1U when installed in a 8-units same chassis bundle. Small Form Factor chassis: Height 4.0 x...
Datacenter	Voxility IR1 in Bucharest <span style="float: right;">1</span>
Unit Size	1U when installed in a 8-units same chassis bundle. Small Form Factor chassis: Height 4.0 x...
Drives for 'OS'	1 x 240 GB (or more) SATA3 SSD <span style="float: right;">2</span>

## PRODUCT SPECIFICATIONS (continued...)

'OS' Storage Controller	Intel Q67 PCH. Supports SATA drives at speeds up to 3Gb/s (SATA2) and provides software...	
'OS' Drives	A dedicated SSD drive for the 'OS' (operating system) is available as a standard option. You ca...	
Remote Management	Intel AMT Remote Management (KVM, power on/off)	3
Remote Management	Always-On Console KVM over Internet via VNC Plus Viewer, remote power on/off based on In...	
Connection Speed	1 Gbps	4
Operating System	Oracle Linux (free, CentOS replacement)	5
Backup with R1Soft	I don't need to backup this server using the datacenter backup services	6
SLA for Hardware	Expert SLA for Hardware - 'Replacement in 4 hours' Spare parts are available on site and Vo...	7
SLA for Software	Standard SLA for Software - 'Works as expected' Unlimited number of requests for operatin...	8
RAM	8 GB DDR3-1333MHz (PC3-10600)	
RAM Type	DDR3	
RAM Upgrade	Up to 32 GB DDR3-1333MHz (PC3-10600), 4 UDIMM slots. The memory bandwidth in ...	
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'Data' Drives	SATA3 SSD - up to 3 x 3.84 TB SATA3 HDD - up to 3 x 24 TB	
'Data' Drives Supported (Internal)	No Hard Drive included. Supports up to 3 LFF (3,5") or SFF (2.5") SATA drives.	
Ethernet Ports	1 Gbps Intel 82579LM with 24 KB packet buffer. Not recommended for high network I/O u...	

## Location

## Hardware

### RAM

RAM	Setup	Monthly
+4 GB DDR3 running at 1333 MHz for HP i7-26.	-	+\$2.50
+8 GB DDR3 running at 1333 MHz for HP i7-26.	-	+\$5.00
+16 GB DDR3 running at 1333 MHz for HP i7-2.	-	+\$10.00
+24 GB DDR3 running at 1333 MHz for HP i7-2.	-	+\$15.00

### 'Data' SSD/HDD Storage

SSD Datacenter (SATA)	Setup	Monthly
1 x 240 GB SATA3 SSD Intel DC S3510	-	+\$10.50
2 x 240 GB SATA3 SSD Intel DC S3510	-	+\$21.00
3 x 240 GB SATA3 SSD Intel DC S3510	-	+\$31.50
1 x 480 GB SATA3 SSD Intel DC S3510	-	+\$21.00
2 x 480 GB SATA3 SSD Intel DC S3510	-	+\$42.00
3 x 480 GB SATA3 SSD Intel DC S3510	-	+\$63.00
1 x 480 GB SATA3 SSD Intel DC S3520	-	+\$21.00
2 x 480 GB SATA3 SSD Intel DC S3520	-	+\$42.00
3 x 480 GB SATA3 SSD Intel DC S3520	-	+\$63.00
1 x 800 GB SATA3 SSD Intel DC S3510	-	+\$35.00
2 x 800 GB SATA3 SSD Intel DC S3510	-	+\$70.00
3 x 800 GB SATA3 SSD Intel DC S3510	-	+\$105.00
1 x 960 GB SATA3 SSD Intel DC S3520	-	+\$42.00
2 x 960 GB SATA3 SSD Intel DC S3520	-	+\$84.00
3 x 960 GB SATA3 SSD Intel DC S3520	-	+\$126.00
1 x 1.92 TB SATA3 SSD Intel DC S4500	-	+\$84.00
2 x 1.92 TB SATA3 SSD Intel DC S4500	-	+\$168.00
3 x 1.92 TB SATA3 SSD Intel DC S4500	-	+\$252.00

### 'Data' SSD/HDD Storage (continued...)

SSD Desktop (SATA)	Setup	Monthly
1 x 120 GB SSD OCZ Vertex3	-	+\$5.25
2 x 120 GB SSD OCZ Vertex3	-	+\$10.50
3 x 120 GB SSD OCZ Vertex3	-	+\$15.75
1 x 120 GB SSD Intel 520/530/535	-	+\$5.25
2 x 120 GB SSD Intel 520/530/535	-	+\$10.50
3 x 120 GB SSD Intel 520/530/535	-	+\$15.75
1 x 120 GB SSD Crucial BX100	-	+\$5.25
2 x 120 GB SSD Crucial BX100	-	+\$10.50
3 x 120 GB SSD Crucial BX100	-	+\$15.75
1 x 128 GB SSD OCZ Vertex4	-	+\$5.60
2 x 128 GB SSD OCZ Vertex4	-	+\$11.20
1 x 240 GB SSD OCZ Vertex3	-	+\$10.50
2 x 240 GB SSD OCZ Vertex3	-	+\$21.00
1 x 240 GB SSD Intel 520/530/535	-	+\$10.50
2 x 240 GB SSD Intel 520/530/535	-	+\$21.00
3 x 240 GB SSD Intel 520/530/535	-	+\$31.50
1 x 250 GB SSD Crucial MX200	-	+\$10.94
2 x 250 GB SSD Crucial MX200	-	+\$21.88
3 x 250 GB SSD Crucial MX200	-	+\$32.81
1 x 256 GB SSD Kingston SSDNow V+100	-	+\$11.20
2 x 256 GB SSD Kingston SSDNow V+100	-	+\$22.40
1 x 480 GB SSD Intel 520/530/535	-	+\$16.15
2 x 480 GB SSD Intel 520/530/535	-	+\$32.31
1 x 500 GB SSD Crucial MX200	-	+\$16.00
2 x 500 GB SSD Crucial MX200	-	+\$33.00
3 x 500 GB SSD Crucial MX200	-	+\$49.00

# Hardware (continued...)

## 'Data' SSD/HDD Storage (continued...)

SSD Desktop (SATA) (continued...)	Setup	Monthly
1 x 512 GB SSD Crucial MX100	-	+\$16.00
2 x 512 GB SSD Crucial MX100	-	+\$33.00
1 x 1 TB SSD Crucial MX200	-	+\$25.00
2 x 1 TB SSD Crucial MX200	-	+\$50.00
3 x 1 TB SSD Crucial MX200	-	+\$75.00

HDD Enterprise (SATA)	Setup	Monthly
1 x 4 TB SATA3 HDD Seagate, 4.16 ms, Enterpr..	-	+\$15.00
2 x 4 TB SATA3 HDD Seagate, 4.16 ms, Enterpr..	-	+\$30.00
3 x 4 TB SATA3 HDD Seagate, 4.16 ms, Enterpr..	-	+\$45.00
1 x 12 TB SATA3 HDD Seagate, 4.16 ms, Enter...	-	+\$35.00
2 x 12 TB SATA3 HDD Seagate, 4.16 ms, Enter...	-	+\$71.00
3 x 12 TB SATA3 HDD Seagate, 4.16 ms, Enter...	-	+\$106.00
1 x 24 TB SATA3 Self-Encrypted HDD Seagate E.	-	+\$49.00
2 x 24 TB SATA3 Self-Encrypted HDD Seagate E.	-	+\$98.00
3 x 24 TB SATA3 Self-Encrypted HDD Seagate E.	-	+\$147.00

HDD Archive (SATA)	Setup	Monthly
1 x 500 GB SATA3 HDD, 7200rpm, Archive-cla...	-	+\$3.00
2 x 500 GB SATA3 HDD, 7200rpm, Archive-cla...	-	+\$6.00
3 x 500 GB SATA3 HDD, 7200rpm, Archive-cla...	-	+\$9.00
1 x 1 TB SATA3 HDD, 7200rpm, Archive-class	-	+\$5.00
2 x 1 TB SATA3 HDD, 7200rpm, Archive-class	-	+\$10.00
3 x 1 TB SATA3 HDD, 7200rpm, Archive-class	-	+\$15.00
1 x 1,5 TB SATA3 HDD, 7200rpm, Archive-class	-	+\$6.00

## 'Data' SSD/HDD Storage (continued...)

HDD Archive (SATA) (continued...)	Setup	Monthly
2 x 1,5 TB SATA3 HDD, 7200rpm, Archive-class	-	+\$12.00
3 x 1,5 TB SATA3 HDD, 7200rpm, Archive-class	-	+\$18.00
1 x 2 TB SATA3 HDD, 7200rpm, Archive-class	-	+\$7.00
2 x 2 TB SATA3 HDD, 7200rpm, Archive-class	-	+\$14.00
3 x 2 TB SATA3 HDD, 7200rpm, Archive-class	-	+\$21.00
1 x 3 TB SATA3 HDD, 7200rpm, Archive-class	-	+\$9.00
2 x 3 TB SATA3 HDD, 7200rpm, Archive-class	-	+\$19.00
3 x 3 TB SATA3 HDD, 7200rpm, Archive-class	-	+\$28.00

## Network Cards


Ethernet 1G Cards	Setup	Monthly
1 x Intel Gigabit I350-T2 Server Adapter (2 x RJ...	-	+\$13.00
2 x HP Gigabit 361T Ethernet Server Adapter (2...	-	+\$28.00
1 x Intel Gigabit CT Desktop Adapter (1 x RJ/45)	-	+\$3.00


Ethernet 10G Cards	Setup	Monthly
1 x Intel TenGigabit X520-DA2 Server Adapter,...	-	+\$28.90

# Connectivity

## Network Access


Connection Speed 	Setup	Monthly
2 Gbps (2 x 1 Gbps LACP)	-	+\$5.85
4 Gbps (4 x 1 Gbps LACP)	-	+\$23.40
10 Gbps	-	+\$35.10
20 Gbps (2 x 10 Gbps LACP)	-	+\$70.20

## Network Access (continued...)


Connection Speed (continued...) 	Setup	Monthly
40 Gbps (4 x 10 Gbps LACP)	-	+\$140.40
40 Gbps	-	+\$93.60
80 Gbps (2 x 40 Gbps LACP)	-	+\$175.50

# Software

## Software

Operating System 	Setup	Monthly
CentOS	-	-
Fedora	-	-
Debian	-	-
Ubuntu	-	-
FreeBSD	-	-
CloudLinux	-	+\$12.85
Windows Server 2022 Standard (8 x 2-core lice..	-	+\$67.04

## Software (continued...)

Operating System (continued...) 	Setup	Monthly
Windows Server 2022 Datacenter (8 x 2-core l...	-	+\$464.33
Windows Server 2019 Standard (8 x 2-core lice..	-	+\$67.04
Windows Server 2019 Datacenter (8 x 2-core l...	-	+\$464.33
Windows Server 2016 Standard (8 x 2-core lice..	-	+\$67.04
Windows Server 2016 Datacenter (8 x 2-core l...	-	+\$464.33
A different operating system	-	-

# Software (continued...)

## Software (continued...)

Control Panel Software	Setup	Monthly
cPanel / WHM running inside a virtual server (up ...	-	+\$32.20
cPanel / WHM running inside 2 virtual servers (up.	-	+\$64.40
cPanel / WHM running inside 3 virtual servers (up.	-	+\$96.60
cPanel / WHM running inside 4 virtual servers (up.	-	+\$128.80
cPanel / WHM running inside 5 virtual servers (up.	-	+\$161.00

## Backup

# Support

## Software Support

SLA for Software <b>8</b>	Setup	Monthly
Advisory SLA for Software	+\$234.00	+\$70.20
Expert SLA for Software	+\$234.00	+\$140.40
Ultimate SLA for Software	+\$351.00	+\$339.30

Backup with R1Soft <b>6</b>	Setup	Monthly
Full Server Backup with R1Soft Software	-	+\$6.00