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Intel[®] Xeon[®] Silver 4110 Processor

11M Cache, 2.10 GHz

Specifications Compatible Products Product Images Ordering and Compliance Boxed Intel® Xeon® Silver 4110 Processor (11M Cache, 2.10 GHz) FC-LGA14B Spec Code

Spec Code	SR3GH					
Ordering Code	BX806734110					
Step	UO					
RCP	\$511.00					
Intel® Xeon® Silver 4110 Processor (11M Cache, 2.10 GHz) FC-LGA14B, Tray						
Spec Code	SR3GH					
Ordering Code	CD8067303561400					
Step	UO					
RCP	\$501.00					
Trade compliance information						
ECCN	5A992C					
CCATS	G077159					
US HTS	8542310001					
PCN/MDDS Information						
SR3GH						
957416	PCN MDDS					

CDOCH

959763

Declaration of Conformity

• BX806734110

Downloads and Software

All information provided is subject to change at any time, without notice. Intel may make changes to manufacturing life cycle, specifications, and product descriptions at any time, without notice. The information herein is provided "as-is" and Intel does not make any representations or warranties whatsoever regarding accuracy of the information, nor on the product features, availability, functionality, or compatibility of the products listed. Please contact system vendor for more information on specific products or systems.

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Refer to Datasheet for formal definitions of product properties and features.

"Announced" SKUs are not yet available. Please refer to the Launch Date for market availability.

Some products can support AES New Instructions with a Processor Configuration update, in particular, i7-2630QM/i7-2635QM, i7-2670QM/i7-2675QM, i5-2430M/i5-2435M, i5-2410M/i5-2415M. Please contact OEM for the BIOS that includes the latest Processor configuration update.

[‡] This feature may not be available on all computing systems. Please check with the system vendor to determine if your system delivers this feature, or reference the system specifications (motherboard, processor, chipset, power supply, HDD, graphics controller, memory, BIOS, drivers, virtual machine monitor-VMM, platform software, and/or operating system) for feature compatibility. Functionality, performance, and other benefits of this feature may vary depending on system configuration.

See http://www.intel.com/content/www/us/en/architecture-and-technology/hyper-threading/hyper-threading-technology.html? wapkw=hyper+threading for more information including details on which processors support Intel® HT Technology.

Max Turbo Frequency refers to the maximum single-core processor frequency that can be achieved with Intel[®] Turbo Boost Technology. See www.intel.com/technology/turboboost/ for more information.

The Recommended Customer Price ("RCP") is pricing guidance for Intel products. Prices are for direct Intel customers, typically represent 1,000-unit purchase quantities, and are subject to change without notice. Taxes and shipping, etc. not included. Prices may vary for other package types and shipment quantities, and special promotional arrangements may apply. If sold in bulk, price represents individual unit. Listing of these RCP does not constitute a formal pricing offer from Intel. Please work with your appropriate Intel representative to obtain a formal price quotation.

System and Maximum TDP is based on worst case scenarios. Actual TDP may be lower if not all I/Os for chipsets are used.

Low Halogen: Applies only to brominated and chlorinated flame retardants (BFRs/CFRs) and PVC in the final product. Intel components as well as purchased components on the finished assembly meet JS-709 requirements, and the PCB / substrate meet IEC 61249-2-21 requirements. The replacement of halogenated flame retardants and/or PVC may not be better for the environment.

For benchmarking data see http://www.intel.com/performance.

Intel processor numbers are not a measure of performance. Processor numbers differentiate features within each processor family, not across different processor families. See http://www.intel.com/content/www/us/en/processors/processor-numbers.html for details.

Processors that support 64-bit computing on Intel® architecture require an Intel 64 architecture-enabled BIOS.

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Compatible Products Downloads and Soft

Essentials	Export specifications
Product Collection	Intel® Xeon® Scalable Processors
Code Name	Products formerly Skylake
Vertical Segment	Server
Processor Number	4110
Status	Launched
Launch Date ?	Q3'17
Lithography ?	14nm
Recommended Customer Price ?	\$501.00 - \$511.00
Use Conditions (?)	Server/Enterprise
use conditions (E)	Server/Enterprise
Performance	
# of Cores ?	8
# of Threads (?)	16
Processor Base Frequency (?)	2.10 GHz
Max Turbo Frequency (?)	3.00 GHz
Cache 3	11 MBL3
# of UPI Links ?	2
TDP ?	2 85 W
Supplemental Information	
Embedded Options Available (?)	Yes
Datasheet	View now
Product Brief	View now
Memory Specifications	
Max Memory Size (dependent on memory type) 👔	768 GB
Memory Types ?	DDR4-2400
Maximum Memory Speed	2400 MHz
Max # of Memory Channels ?	6
	Yes
ECC Memory Supported [‡] (?)	105
Expansion Options	
Expansion Options Scalability	z
Expansion Options Scalability PCI Express Revision 🝸	
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More support options for Intel® Xeon® Silver 4110 Processor (11M Cache, 2.10 GHz)

Product Support	United Street Line	ලට Support Community	Warranty and Replacement
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Intel processor numbers are not a measure of performance. Processor numbers differentiate features wi http://www.intel.com/content/www/us/en/processors/processor-numbers.html for details. sors that support 64-bit com uting on Intel® arch

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