



Intel® C624 Chipset

Specifications

Ordering and Compliance

Ordering and spec information

Intel ® C624 chipset (Intel ® EY82C624 PCH)

Spec Code	SR36Y
Ordering Code	EY82C624
Step	S0
RCP	\$100.00

Intel ® C624 chipset (Intel ® EY82C624 PCH)

Spec Code	SR3HM
Ordering Code	EY82C624
Step	S1
RCP	\$100.00

Trade compliance information

ECCN	5A992CN3
CCATS	G155419
US HTS	8542310001

PCN/MDDS Information

SR36Y

954864	PCN MDDS
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SR3HM

957632	MDDS
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Downloads and Software

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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.

‡ 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.

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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.

WARNING: Altering clock frequency and/or voltage may: (i) reduce system stability and useful life of the system and processor; (ii) cause the processor and other system components to fail; (iii) cause reductions in system performance; (iv) cause additional heat or other damage; and (v) affect system data integrity. Intel has not tested, and does not warranty, the operation of the processor beyond its specifications. Intel assumes no responsibility that the processor, including if used with altered clock frequencies and/or voltages, will be fit for any particular purpose. For more information, visit <http://www.intel.com/content/www/us/en/gaming/overclocking/overclocking-intel-processors.html>



Intel® C624 Chipset

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Specifications

- Essentials
- Supplemental Information
- Expansion Options
- I/O Specifications
- Package Specifications
- Advanced Technologies
- Security & Reliability

Ordering and Compliance

Essentials

Export specifications

Product Collection	Intel® C620 Series Chipsets
Code Name	Products formerly Lewisburg
Status	Launched
Launch Date	07/11/2017
TDP	19 W
Recommended Customer Price	\$100.00

Supplemental Information

Embedded Options Available	Yes
Datasheet	View now

Expansion Options

PCI Express Revision	Gen 3
PCI Express Configurations	1x4,2x2,4x1,1x2+2x1
Max # of PCI Express Lanes	20

I/O Specifications

# of USB Ports	14
USB Revision	3
USB 3.0	10
USB 2.0	14
Total # of SATA Ports	14
Max # of SATA 6.0 Gb/s Ports	14
Integrated LAN	5
PCIe* Uplink	x16

Package Specifications

Low Halogen Options Available	See MDDS
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Advanced Technologies

Intel® Virtualization Technology for Directed I/O (VT-d)	Yes
Intel® vPro™ Technology	Yes
Intel® HD Audio Technology	Yes
Intel® Rapid Storage Technology enterprise	Yes
Integrated Intel® QuickAssist Technology	No
Intel® Node Manager	Yes
Intel® Standard Manageability	Yes
Intel® Rapid Start Technology	No

Security & Reliability

Intel® Trusted Execution Technology [†]  Yes

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