



Intel[®] Core[™] i7 Processor

- Installation Instructions
- Three Year Limited Warranty
- Intel Inside[®] Logo Label
(see back panel)

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Attn: Corp. Quality
Pipers Way, Swindon, Wiltshire SN3 1RJ UK




In the EU, this symbol means that this product must not be disposed of with household waste. It is your responsibility to bring it to a designated collection point for the recycling of waste electrical and electronic equipment. For more information, please contact your local waste collection center or your point of purchase


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-709A 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.


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 This processor is intended to be professionally installed. Take proper electrostatic discharge (ESD) precautions such as using appropriate ground straps, gloves, and ESD mats. Before installation, read additional information on <http://www.intel.com/support/processors>.

 Este procesador debe ser instalado por un profesional. Tome las precauciones sobre descarga electrostática apropiadas, por ejemplo el uso de las debidas conexiones a tierra, guantes y tapetes antiestática. Antes de la instalación, lea la información adicional en http://www.intel.com/p/es_XL/support/processors.

 Ce processeur est destiné à être installé par un professionnel. Prendre les précautions appropriées quant aux décharges électrostatiques (ESD) telles que l'utilisation de tresses de mise à la terre, de gants et de tapis antistatiques appropriés. Avant l'installation, lire les informations supplémentaires sur http://www.intel.com/p/fr_FR/support/processors.

 Procesor ten wymaga fachowej instalacji. Należy zadbać o odpowiednie środki ostrożności przed wyładowaniami elektrostatycznymi poprzez użycie odpowiednich pasków uziemiających, rękawic i mat zapobiegających wyładowaniom elektrostatycznym. Przed rozpoczęciem instalacji należy zapoznać się z dodatkowymi informacjami na stronie <http://www.intel.com/support/processors>.

 이 프로세서는 전문적인 설치가 요구됩니다. 적절한 접지 스트랩, 장갑 및 ESD 매트 사용과 같이 올바른 정전기 방전(ESD) 조치를 취하십시오. 설치 전에 http://www.intel.com/p/ko_KR/support/processors의 추가 정보를 읽으십시오.

 Dieser Prozessor ist für die professionelle Installation vorgesehen. Treffen Sie ausreichende Sicherheitsvorkehrungen zur elektrostatischen Entladung (ESD), wie Erdungsbänder, Handschuhe und ESD-Schutzmatten. Machen Sie sich vor der Installation mit zusätzlichen Informationen vertraut: http://www.intel.com/p/de_DE/support/processors.



Questo processore è progettato per essere installato da personale specializzato. Adottare misure adeguate contro le scariche elettrostatiche (ESD), come l'utilizzo di piattine di messa a terra, guanti e tappetini antistatici appropriati. Prima dell'installazione, leggere ulteriori informazioni in http://www.intel.com/p/it_IT/support/processors.



Este processador deve ser instalado em nível profissional. Tome as precauções adequadas contra descarga eletrostática (ESD), como utilizar as tiras de aterramento apropriadas, luvas e tapetes antedescarga eletrostática. Antes de instalar, leia informações adicionais em http://www.intel.com/p/pt_BR/support/processors.



Этот процессор должен устанавливаться только профессионалами. Выполните все меры по защите от электростатического разряда (ESD), такие как использование соответствующих заземляющих браслетов, перчаток и защитных электростатических ковриков. Перед установкой ознакомьтесь с дополнительной информацией на странице http://www.intel.com/p/ru_RU/support/processors.



這個處理器應由專業人士安裝。採取靜電放電 (ESD) 的預防措施，例如適當使用接地帶、防靜電手套、和防靜電地墊。安裝之前，請到 http://www.intel.com/p/zh_TW/support/processors 閱讀詳細資訊。



此处理器必须由专业人员安装。采取适当的静电放电 (ESD) 预防措施，如使用适当的接地线、手套和静电放电垫等。安装之前，请登录 http://www.intel.com/p/zh_CN/support/processors 了解更多信息。



このプロセッサは、専門家によるインストールを意図しています。適切なアース用ストラップ、手袋、静電気放電 (ESD) マットなどを使用して、静電気放電 (ESD) の注意事項に正しく従ってください。インストールを行う前に、http://www.intel.com/p/ja_JP/support/processors にある情報をお読みください。

Disclaimer

Intel technologies may require enabled hardware, specific software, or services activation. Check with your system manufacturer or retailer.

Las tecnologías Intel podrían requerir hardware habilitado, software específico o la activación de servicios. Consulte al fabricante o al vendedor del sistema.

Les technologies Intel peuvent nécessiter l'activation de matériel, d'un logiciel spécifique ou de services. Consultez le constructeur ou le revendeur de votre ordinateur.

Technologie Intel mogą wymagać obsługującego je sprzętu, oprogramowania lub aktywacji usług. Informacji udziela producent komputera lub sprzedawca.

인텔 기술은 지원되는 하드웨어, 특정 소프트웨어 또는 서비스 활성화가 필요할 수 있습니다. 시스템 제조업체 또는 대리점에 문의하십시오.

Für die Nutzung von Intel-Technik kann entsprechend vorbereitete Hardware, bestimmte Software oder die Aktivierung von Diensten erforderlich sein. Informieren Sie sich beim Systemhersteller oder Einzelhändler.

Le technologie Intel potrebbero richiedere hardware abilitato, software specifico o l'attivazione di servizi. Consultare il produttore o il rivenditore del sistema.

As tecnologias Intel podem exigir hardware habilitado, software específico ou ativação de serviços. Verifique com o fabricante ou revendedor do seu sistema.

Для технологий Intel могут потребоваться функционирующее аппаратное или определенное программное обеспечение или активация сервисов. Проконсультируйтесь с производителем или продавцом ПК.

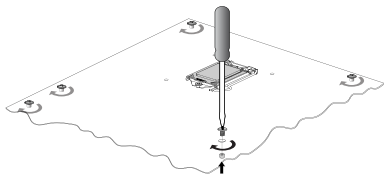
Intel 技術可能需要支援的硬體、特定軟體或服務啟動。請向您的系統製造商或零售商查詢。

英特尔技术可能需要受支持的硬件，特定软件，或服务激活。请咨询您的系统制造商或零售商。

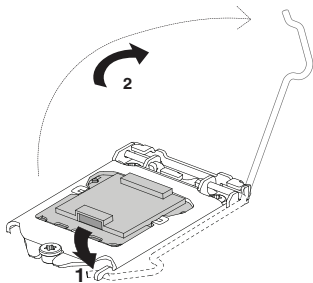
インテルのテクノロジーを使用するには、対応するハードウェア、特定のソフトウェア、またはサービスの有効化が必要となる場合があります。各システムメーカーまたは小売企業にお問い合わせください。

Intel® Boxed Processor Installation Instructions

1

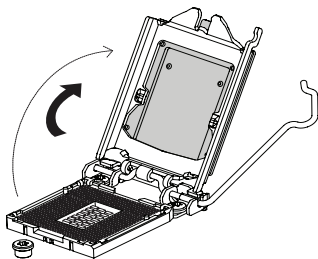


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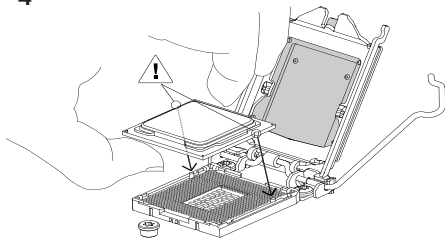


www.intel.com/processorinstall

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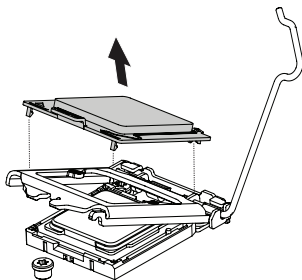


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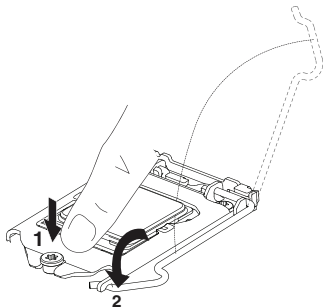


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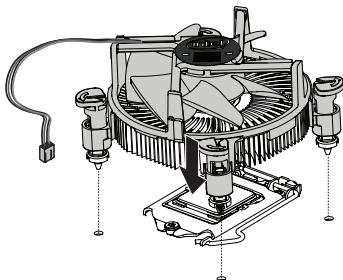
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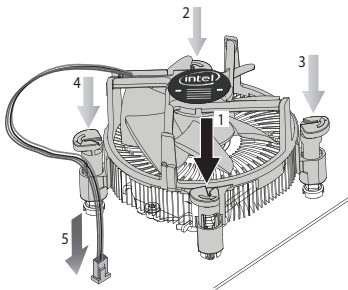
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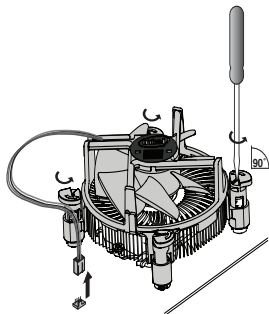


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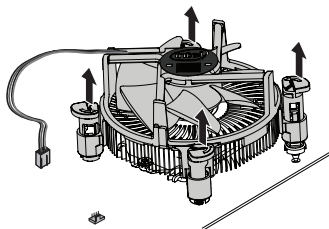


Boxed Intel® Processor Removal Instructions

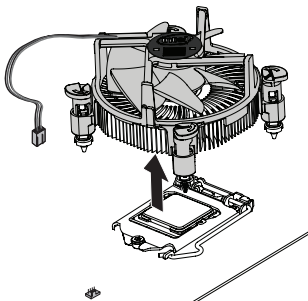
1



2



3





Material Declaration Data Sheet

Management Methods on Control of Pollution from Electronic Information Products
(China RoHS declaration)

产品中有毒有害物质的名称及含量
Hazardous Substances Table

部件名称 Component Name	有毒有害物质或元素 Hazardous Substance					
	铅 Pb	汞 Hg	镉 Cd	六价铬 Cr (VI)	多溴联苯 PBB	多溴二苯醚 PBDE
中央处理器 CPU	○	○	○	○	○	○
<p>○：表示该有毒有害物质在该部件所有均质材料中的含量均在 GB/T 26572 标准规定的限量要求以下。</p> <p>○： Indicates that this hazardous substance contained in all homogeneous materials of such component is within the limits specified in GB/T 26572.</p> <p>×：表示该有毒有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572 标准规定的限量要求。</p> <p>×： Indicates that the content of such hazardous substance in at least a homogeneous material of such component exceeds the limits specified in GB/T 26572.</p> <p>对销售之日的所售产品，本表显示我公司供应链的电子信息技术产品可能包含这些物质。注意：在所售产品中可能会也可能不会含有所有列出的部件。</p> <p>This table shows where these substances may be found in the supply chain of our electronic information products, as of the date of sale of the enclosed product. Note that some of the component types listed above may or may not be a part of the enclosed product.</p> <p>除非另外特别的标注，此标志为针对所涉及产品的环保使用期限标志。某些可更换的零部件可能会有一个不同的环保使用期限(例如，电池单元模块)。</p> <p>此环保使用期限只适用于产品在产品手册中所规定的条件下工作。</p> <p> The Environment-Friendly Use Period (EFUP) for all enclosed products and their parts are per the symbol shown here, unless otherwise marked. Certain field-replaceable parts have a different EFUP (for example, battery modules) number. The Environment-Friendly Use Period is valid only when the product is operated under the conditions defined in the product manual.</p>						



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部件名称 Component Name	有毒有害物质或元素 Hazardous Substance					
	铅 Pb	汞 Hg	镉 Cd	六价铬 Cr (VI)	多溴联苯 PBB	多溴二苯醚 PBDE
中央处理器 CPU	○	○	○	○	○	○
散热片 Thermal Solution	X	○	○	○	○	○
<p>○：表示该有毒有害物质在该部件所有均质材料中的含量均在 GB/T 26572 标准规定的限量要求以下。 ○： Indicates that this hazardous substance contained in all homogeneous materials of such component is within the limits specified in GB/T 26572.</p> <p>X：表示该有毒有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572 标准规定的限量要求。 X： Indicates that the content of such hazardous substance in at least a homogeneous material of such component exceeds the limits specified in GB/T 26572.</p> <p>对销售之日的所售产品，本表显示我公司供应链的电子信息产品可能包含这些物质。注意：在所售产品中可能会也可能不会含有所有列出的部件。 This table shows where these substances may be found in the supply chain of our electronic information products, as of the date of sale of the enclosed product. Note that some of the component types listed above may or may not be a part of the enclosed product.</p>						
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LIMITED WARRANTY

If you are a consumer located outside of the US, certain limitations and exclusions in this Limited Warranty may not apply to you; please read:

www.intel.com/processorwarranty

Intel warrants to the purchaser of this Intel® processor and its thermal solution (the "Product") in its original sealed packaging ("Original Purchaser") and to the original purchaser of a computer system built by an Original Purchaser containing the Product ("Original System Customer") as follows: the Product will substantially conform to Intel's publicly available specifications, and if the Product is properly used and installed, it will not stop working because of defects in material and manufacture for 3 years from the purchase date of (1) the Product in its original sealed packaging or (2) the computer system containing the Product ("Computer System"). If the Product fails to conform to the above warranty during the warranty period, Intel, at its option, will:

REPAIR the Product; **OR**

REPLACE it with a new or reconditioned Product; **OR,**

REFUND its value at the time of the warranty claim.

This will be the exclusive remedy for any breach of warranty.

This Limited Warranty, and any implied warranties that may exist under applicable law, extend only to the Original Purchaser or the Original System Customer and last only for as long as the Original Purchaser or the Original System Customer continues to own the Product.

WHAT THIS LIMITED WARRANTY DOES NOT COVER:

- design defects or errors in the Product (Errata). Contact Intel for information on characterized errata.
- any costs associated with the repair or replacement of the Product, including costs of removal or replacement of the Product;
- damage to the Product, or errors or malfunctions in the Product, due to accident, abnormal electrical, mechanical or environmental condi-

tions, use contrary to product instructions, misuse, neglect, alteration, mishandling, repair, improper installation or testing, combinations with incompatible products or any third party virus, infection, worm or similar malicious code;

- that the Product will protect against all possible security threats, including intentional misconduct by third parties;
- any Product which has been modified or operated outside of Intel's publicly available specifications, including where clock frequencies or voltages have been altered, or where the original identification markings have been removed, altered or obliterated. Intel assumes no responsibility that the Product, including if used with altered clock frequencies or voltages, will be fit for any particular purpose and will not cause any damage or injury.

HOW TO OBTAIN WARRANTY SERVICE

You may contact your place of purchase or you may contact Intel by calling an Intel Customer Support (ICS) center during business hours. You will be asked for (1) your contact details; (2) proof of purchase; (3) model name and Product identification number; (4) an explanation of the problem and (5) more information if necessary. If ICS confirms that the Product is eligible for warranty service, you will receive a Return Material Authorization (RMA) number and instructions for returning the Product.

Intel will ship to you, at its expense, the repaired or replaced Product within a reasonable period upon receipt of the returned Product. The replacement product will be warranted under the terms contained in this Limited Warranty, including its exclusions, except that the term of the warranty will be whichever of the following two periods is longer: (1) 90 days, beginning on the date of shipment of the repaired or replaced Product to you, or (2) the remainder of the warranty period for the returned Product plus an additional period equal to the number of days between when you notify ICS of the need for warranty service and when you received the repaired or replaced Product.

WARRANTY LIMITATIONS AND EXCLUSIONS

This warranty supersedes all other warranties for and representations about the Product. Intel disclaims all other express warranties and any warranties arising from course of performance, course of dealing or usage of trade. Any implied warranties, including, without limitation, the implied warranties of merchantability, fitness for a particular purpose, and non-infringement, are limited in duration to the period of the Limited Warranty. No warranties apply after that period. Some states (or jurisdictions) do not allow the exclusion of implied warranties, and limitations on their duration, so the above limitations may not apply to you.

LIMITATIONS OF LIABILITY

Intel's responsibility under this or any other warranty, implied or express, is limited to repair, replacement or refund. These remedies are the sole and exclusive remedies for any breach of warranty.

To the maximum extent permitted by law, Intel is not responsible for any direct, special, incidental, or consequential damages resulting from any breach of warranty or under any other legal theory (including, without limitation, lost profits, downtime, goodwill, damage to or replacement of equipment and property, and any costs of recovering, reprogramming, or reproducing any program or data stored in or used with a Computer System), even if Intel has been advised of the possibility of these damages. Some states (or jurisdictions) do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state or by jurisdiction. The parties agree that the United Nations Convention on Contracts for the International Sale of Goods (1980) is specifically excluded from and will not apply to this Agreement. Any dispute arising under or related to this Limited Warranty will be adjudicated in the following forums and governed by the following laws (except for mainland China), without reference to conflict of laws provisions: for the USA and the rest of the Americas, the exclusive forum will be the courts of the State of Delaware, USA or of the Federal courts sitting in that State, and the applicable law will be that of the State of Delaware. For Asia Pacific, the exclusive forum will be Singapore and the applicable law will be that of Singapore. For Japan, the exclusive forum will be Tokyo and the applicable will be that of Japan. For Europe and the rest of the world, the exclusive forum will be London and the applicable law will be that of England and Wales.

If any translated version of this Limited Warranty conflicts with this English version, the English version will control (except for the simplified Chinese version).