

Intel® Express 140T Standalone Hub

Quick Start and User Guide



intel®

Year 2000 Capable

An Intel product, when used in accordance with its associated documentation, is “Year 2000 Capable” when, upon installation, it accurately stores, displays, processes, provides, and/or receives date data from, into, and between the twentieth and twenty-first centuries, including leap year calculations, provided that all other technology used in combination with said product properly exchanges date data with it.

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Contents

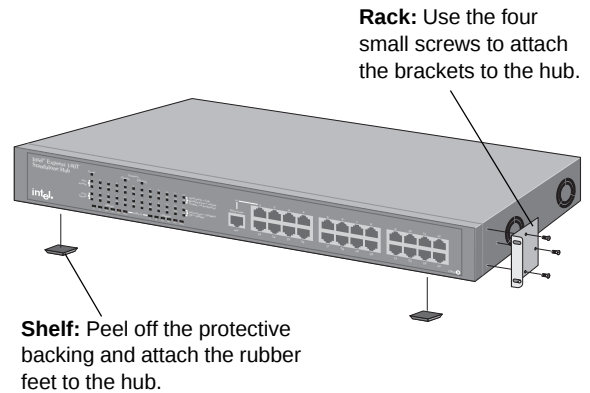
Quick Start	2
User Guide	3
Overview	3
Understanding 140T Hubs	4
Port LEDs	4
Hub LEDs	5
Connecting to Devices	6
Connection Guidelines	6
Bridging Segments	6
Daisy-chaining Hubs	7
Cabling Devices	8
Media Requirements	8
Straight-through vs. Crossover Cables	8
Testing Cables	8
Troubleshooting	10
Regulatory Information	11
Warnings	12
Limited Hardware Warranty	15
Intel Customer Support	Inside Back Cover

Quick Start

1

Install the Hub

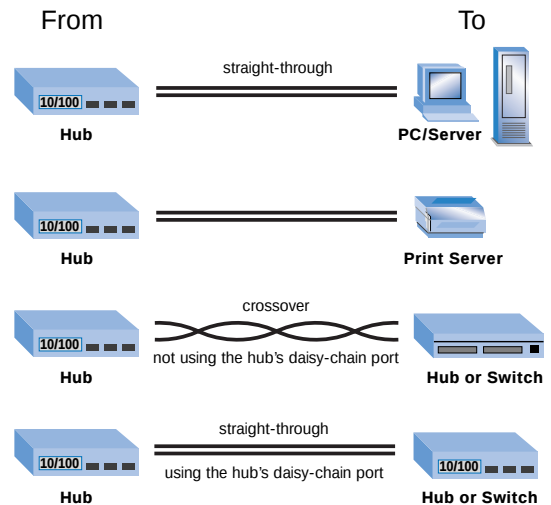
- Remove the hub and parts from the box.
- Attach the enclosed brackets if you plan to mount the hub in a rack.
- Install the Intel® Express 140T Standalone Hub in a rack or on a shelf.
- Plug in the power cord.



2

Connect the Devices

- All ports automatically detect the speed of the device connected to them.
- Connect PCs and print servers to the hub with straight-through cables.
- Use a crossover cable to connect a hub to another hub or switch.
- Use a straight-through cable to connect to another hub or switch when using the daisy-chain port.
- Use only CAT 5 UTP to connect 100Mbps devices. To connect 10Mbps devices, use CAT 3, 4, or 5 UTP.



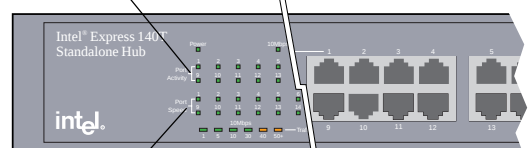
3

Check the Connections

- Check the port LEDs (located to the left of the ports) to confirm the link status. A solid LED indicates a valid link. A blinking LED indicates port activity.
- The bottom two rows indicate port speed.

Top Row – Port Activity

Solid Green = Link
Blinking = Activity
Orange = Autodisabled



Bottom Row – Port Speed

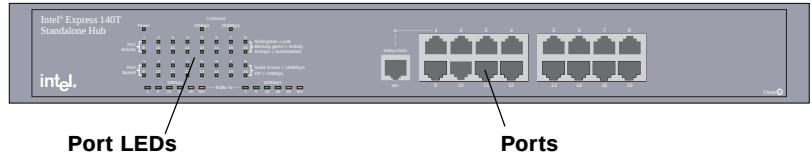
Solid Green = 100Mbps
Off = 10Mbps

User Guide - Overview

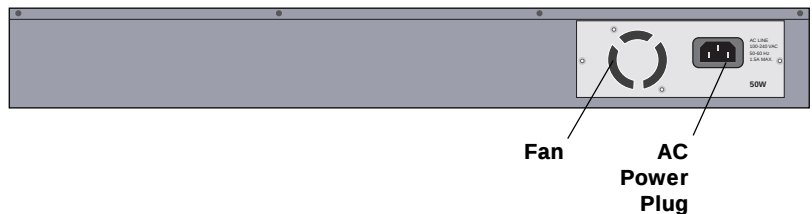
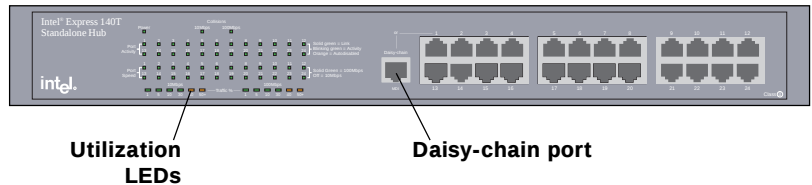
Features

This guide covers both the 16- and 24-port versions of the Express 140T Standalone Hub.

16-port 140T Hub (Product Code EE140TX16)



24-port 140T Hub (Product Code EE140TX24)

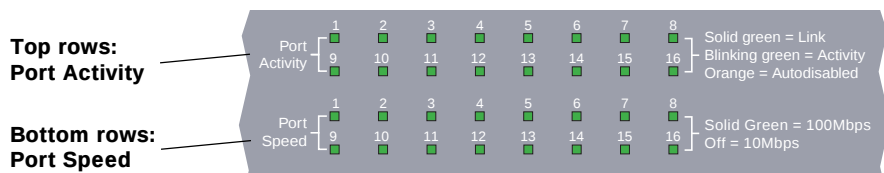


- Autosenses speed—10Mbps or 100Mbps *per port*.
- Automatically bridges 10Mbps and 100Mbps segments.
- Can be daisy-chained with another 140T hub (or any ClassII hub) to expand port density (maximum of two hubs).

Understanding 140T Hubs

Port LEDs

On the 140T, the port LEDs are located on a common panel with the hub LEDs. These LEDs indicate port status, individual port speed, and port activity.



LED	Status	Meaning
Port Activity	Solid green	Device linked.
	Blinking green	Receiving activity on that port.
	Blinking orange	Port auto-disabled (partitioned). See below.
	Off	No link detected.
Port Speed	Solid green	Device connected at 100Mbps
	Off	Device connected at 10Mbps.

Partitioned ports

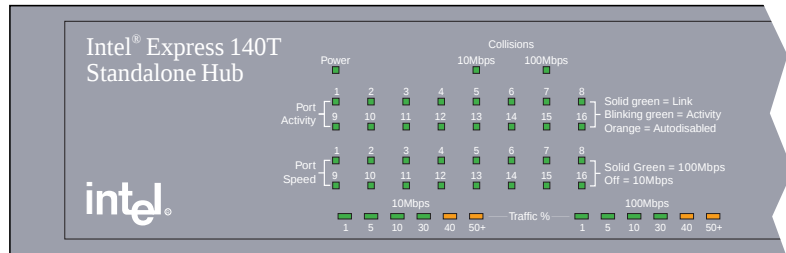
A port is automatically disabled (partitioned) by the hub when an invalid condition occurs, such as too many consecutive collisions.

Once the hub is able to transmit data to the port collision free, the hub automatically re-enables (unpartitions) the port. Clients are usually not affected by a partitioned port because the port is often unpartitioned very quickly.

Usually, a partitioned port indicates an overloaded network or a malfunctioning device (like an adapter card) on the network. To alleviate an overloaded network, divide the network into smaller segments so that fewer devices share the same fixed amount of bandwidth.

Hub LEDs

The 140T hub LEDs are located above and below the port LEDs. These LEDs indicate the condition of the power supply, collisions per segment, and the amount of traffic per segment.



LED	Status	Meaning
Power	On	Hub is receiving power.
	Off	Hub is not receiving power.
Collisions 10Mbps	Blinking	Collisions detected on 10Mbps segment.
Collisions 100Mbps	Blinking	Collisions detected on 100Mbps segment.
Traffic% (1-50+)	On	Gives an approximation of the traffic in the 10Mbps or 100Mbps segments.
	Off	No network traffic on segment.

Segment Traffic

The traffic bar graphs (located below the port LEDs) provide a quick reference on the current traffic load relative to the total available 10Mbps or 100Mbps network bandwidth. The graphs display a measure of the percentage of bandwidth used on the respective network segment. Typically, a segment showing more than 30% utilization indicates an overloaded network.

The traffic percentage is determined by counting all data packets, whether the packets are valid or not.

Connecting to Devices

Connection Guidelines

General

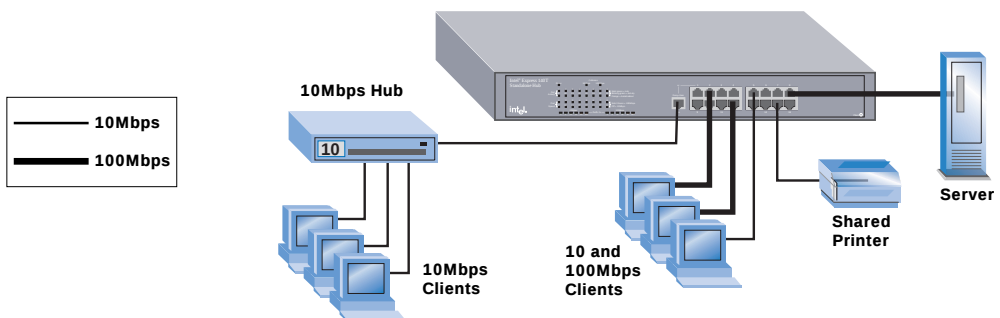
- The 140T is capable of autonegotiating port speed and can operate at 10Mbps or 100Mbps per port. The hub matches the highest possible speed of an attached device.
- The ports on the 140T hub are half-duplex. The hub cannot connect to a device at full-duplex.
- To prevent a loop in the network, do not connect the 140T to 10Mbps and 100Mbps segments simultaneously if the 10Mbps and 100Mbps segments are bridged externally (through a switch).

Cabling

- Use Category 5 unshielded twisted-pair (CAT 5 UTP) cable when connecting 100Mbps devices to the hub.
- Use Category 3, 4, or 5 unshielded twisted-pair (CAT 3, 4, 5 UTP) cable when connecting 10Mbps devices to the hub.
- Limit the cable length between devices to 100 meters.
- Use crossover cables or the daisy-chain port to connect to a hub or switch.
- Use a straight-through cable to connect the hub to a server or workstation. For more information on cabling, see pages 8-9.

Bridging Segments

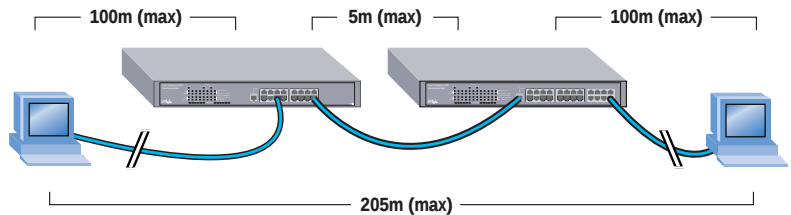
A bridge allows two segments to communicate with each other. Typically, a bridge connects segments operating at different speeds. The 140T contains an internal bridge that automatically allows devices operating at 10Mbps to communicate with devices operating at 100Mbps.



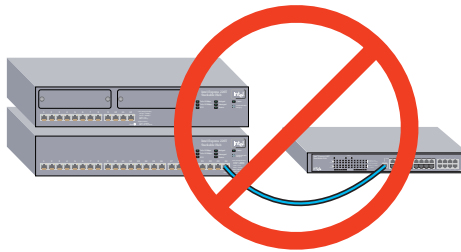
Daisy-chaining Hubs

Normally, to make a hub-to-hub connection you need to use a crossover cable. The daisy-chain port on the 140T hub is wired MDI so you can use a straight-through cable to connect the 140T to an MDI-X port on a hub or switch. When using the daisy-chain port, follow these guidelines:

- Only two hubs (ClassII) can be daisy-chained together.
- The maximum cable length connecting the hubs can't exceed 5 meters.



- Use a straight-through cable to connect from the daisy-chain port on one hub to any port on the other hub (**except** the daisy-chain port).
- Don't connect daisy-chain ports together with a straight-through cable.
- Never daisy-chain a 140T hub with a 100Base-T Class I device (such as the Express 200 Series Stackable Hubs).



Daisy-chain Port

Do not use Port 1 and the Daisy-chain port at the same time. Port 1 and the daisy-chain port are the same logical port, except their pinouts are different.

It is also possible to connect from a daisy-chain port on a 140T to a daisy-chain port on another 140T. However, because the daisy-chain ports are wired the same (MDI) you will need to use a crossover cable just as if you were connecting two MDI-X ports together.

Cabling Devices

Media Requirements

Incorrect cabling is often the cause of network configuration problems. Read the next two pages if you're unsure of your requirements.

100Base-TX

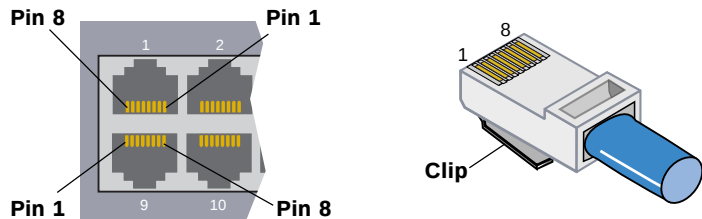
The 100Base-TX Fast Ethernet specification requires that you use CAT 5 UTP cabling to operate at 100Mbps. If you use lower grade cabling (CAT 3 or CAT 4), you may get a connection, but will soon experience data loss or slow performance. You're limited to 100 meters between any two devices.

10Base-T

The 10Base-T Ethernet specification allows you to use CAT 3, CAT 4, or CAT 5 UTP cabling. You're limited to 100 meters between any two devices.

Straight-through vs. Crossover Cables

Hub ports are wired MDI-X, so use a straight-through cable when connecting to a workstation or server (network adapter cards are wired MDI). For direct connection to another MDI-X port, use the daisy-chain port or a crossover cable. Here are the pin arrangements for the hub's Ethernet jack and the typical RJ-45 connector.



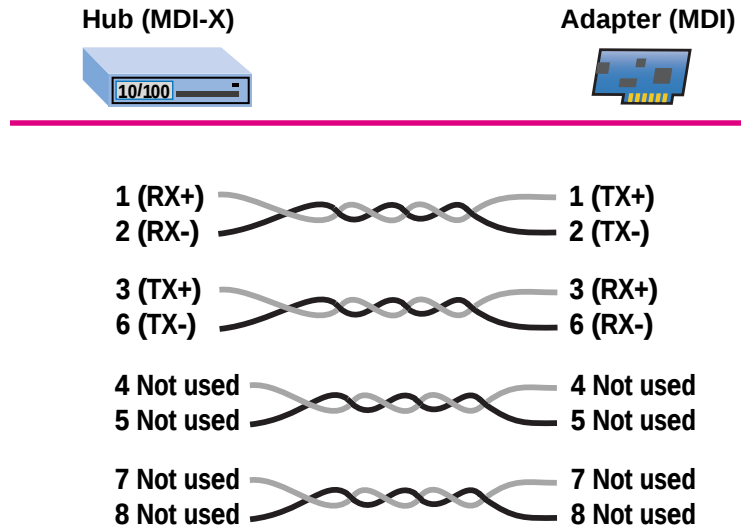
Testing a cable

A quick way to check a cable's link integrity is to plug one end into the daisy-chain port, the other end of into port 2, and check the Activity LEDs for ports 1 and 2. If the LEDs are on, you have a functioning **straight-through** cable.

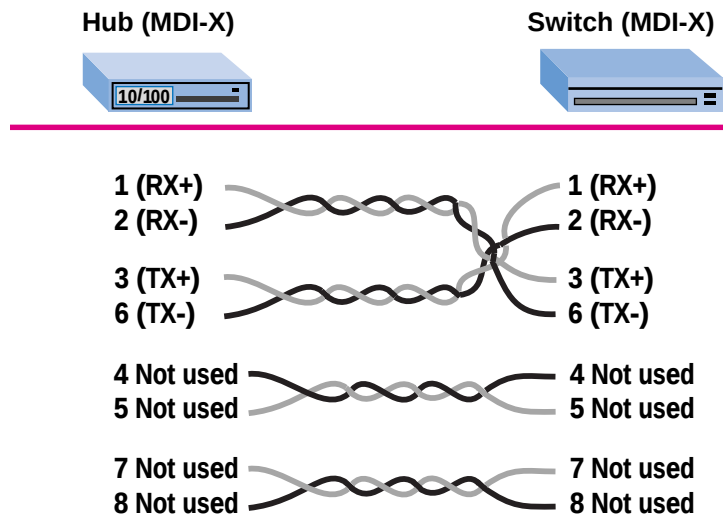
If the LEDs are off, remove the cable from the daisy-chain port and reinsert it in port 1. If the Activity LEDs for ports 1 and 2 are on, you have a functioning **crossover** cable.

However, if the LEDs remain off, you probably have a bad cable. If a cable passes either of these tests, but the network connection is slow, verify that wires 1 & 2 and 3 & 6 on the cable are twisted pairs. Refer to the following diagrams.

Straight-through UTP cable



Crossover UTP cable



Troubleshooting

Can I daisy-chain a 100Mbps hub to the 140T hub with UTP cabling?

Yes. The 140T is a Class II device so you can daisy-chain two hubs operating at 100Mbps a maximum of 5m.

How do I get devices running at 10Mbps to talk to devices running at 100Mbps?

The 140T hub's internal bridge allows 10Mbps and 100Mbps segments to communicate with each other automatically.

Can I set the speed on individual ports?

On the 140T hub, all ports are autosensing and operate at either 10Mbps or 100Mbps, depending on the speed of the attached device. You cannot force port speed.

Can I configure a full-duplex link from the 140T hub to another device?

No, because the ports on the 140T hub can only operate at half-duplex.

I've connected the cable but the Activity LED is off. Why?

- Try removing the cable and plugging it in again. Wait up to six seconds for a link.
- Make sure you're using the right type of cable (straight-through or crossover) for the device you want to connect to. If you're using the wrong cable, the link LED will not come on.
- Check the speed and duplex settings on the PC's network adapter.

The Activity LED is now blinking orange instead of green. Why?

The port is partitioned (auto-disabled). This condition is usually caused by a malfunctioning network adapter or an overloaded network segment. For more information, see page 4.

I keep getting an intermittent loss of link. Why?

- You may be using the wrong grade of cable. The wrong cable can cause erratic performance and you may eventually lose the connection between the port and the attached device.
- Make sure the device connected to the hub port is configured for half-duplex operation. Hubs operate at half-duplex only.
- A cable segment somewhere in your collision domain is too long. Make sure none of your UTP cabling is longer than 100 meters.

Regulatory Information

Federal Communications Commission (FCC) Statement

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

The user is cautioned that changes and modifications made to the equipment without approval of the manufacturer could void the user's authority to operate this equipment.

Manufacturer Declaration

This certifies that the Intel® Express 140T Standalone Hub complies with the EU Directive 89/336/EEC, using the EMC standards EN55022 (Class A) and EN50082-1. This product also meets or exceeds EN 60950 (safety) requirements. These products have been tested and verified to meet CISPR 22 Class A requirements.

VCCI Statement

Class A ITE

この装置は、クラス A 情報技術装置です。この装置を家庭環境で使用すると電波障害を引き起こすことがあります。この場合には使用者が適切な対策を講ずるよう要求されることがあります。 VCCI-A

This is a Class A product based on the standard of the Voluntary Control Council for Interference by Information Technology Equipment (VCCI). If this equipment is used in a domestic environment, radio disturbance may arise. When such trouble occurs, the user may be required to take corrective actions.

Taiwan Class A EMI Statement

警告使用者：
這是甲類的資訊產品，在居住的環境中使用時，可能會造成射頻干擾，在這種情況下，使用者會被要求採取某些適當的對策。

Warnings

WARNING

This is a Class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures. Internal access to Intel Express Standalone Hubs is intended only for qualified service personnel. Do not remove any covers.

WARNING

The system is designed to operate in a typical office environment. Choose a site that is:

- Clean and free of airborne particles (other than normal room dust).
- Well ventilated and away from sources of heat including direct sunlight.
- Away from sources of vibration or physical shock.
- Isolated from strong electromagnetic fields produced by electrical devices.
- In regions that are susceptible to electrical storms, we recommend you plug your system into a surge suppressor and disconnect telecommunication lines to your modem during an electrical storm.
- Provided with a properly grounded wall outlet.

Do not attempt to modify or use the supplied AC power cord if it is not the exact type required.

Ensure that the system is disconnected from its power source and from all telecommunications links, networks, or modems lines whenever the chassis cover is to be removed. Do not operate the system with the cover removed.

AVERTISSEMENT

Le système a été conçu pour fonctionner dans un cadre de travail normal. L'emplacement choisi doit être:

- Propre et dépourvu de poussière en suspension (sauf la poussière normale).
- Bien aéré et loin des sources de chaleur, y compris du soleil direct.
- A l'abri des chocs et des sources de vibrations.
- Isolé de forts champs magnétiques générés par des appareils électriques.
- Dans les régions sujettes aux orages magnétiques il est recommandé de brancher votre système à un supresseur de surtension, et de débrancher toutes les lignes de télécommunications de votre modem durant un orage.
- Muni d'une prise murale correctement mise à la terre.

Ne pas utiliser ni modifier le câble d'alimentation C. A. fourni, s'il ne correspond pas exactement au type requis.

Assurez vous que le système soit débranché de son alimentation ainsi que de toutes les liaisons de télécommunication, des réseaux, et des lignes de modem avant d'enlever le capot. Ne pas utiliser le système quand le capot est enlevé.

WARNING

Das System wurde für den Betrieb in einer normalen Büroumgebung entwickelt. Der entwickelt. Der Standort sollte:

- sauber und staubfrei sein (Hausstaub ausgenommen);
- gut gelüftet und keinen Heizquellen ausgesetzt sein (einschließlich direkter Sonneneinstrahlung);
- keinen Erschütterungen ausgesetzt sein;

-
- keine starken, von elektrischen Geräten erzeugten elektromagnetischen Felder aufweisen;
 - in Regionen, in denen elektrische Stürme auftreten, mit einem Überspannungsschutzgerät verbunden sein; während eines elektrischen Sturms sollte keine Verbindung der Telekommunikationsleitungen mit dem Modem bestehen;
 - mit einer geerdeten Wechselstromsteckdose ausgerüstet sein.

Versuchen Sie nicht, das mitgelieferte Netzkabel zu ändern oder zu verwenden, wenn es sich nicht um genau den erforderlichen Typ handelt.

Das System darf weder an eine Stromquelle angeschlossen sein noch eine Verbindung mit einer Telekommunikationseinrichtung, einem Netzwerk oder einer Modem-Leitung haben, wenn die Gehäuseabdeckung entfernt wird. Nehmen Sie das System nicht ohne die Abdeckung in Betrieb.

AVVERTENZA

Il sistema è progettato per funzionare in un ambiente di lavoro tipico. Scegliere una postazione che sia:

- Pulita e libera da particelle in sospensione (a parte la normale polvere presente nell'ambiente).
- Ben ventilata e lontana da fonti di calore, compresa la luce solare diretta.
- Al riparo da urti e lontana da fonti di vibrazione.
- Isolata dai forti campi magnetici prodotti da dispositivi elettrici.
- In aree soggette a temporali, è consigliabile collegare il sistema ad un limitatore di corrente. In caso di temporali, scollegare le linee di comunicazione dal modem.
- Dotata di una presa a muro correttamente installata.

Non modificare o utilizzare il cavo di alimentazione in c. a. fornito dal produttore, se non corrisponde esattamente al tipo richiesto.

Prima di rimuovere il coperchio del telaio, assicurarsi che il sistema sia scollegato dall'alimentazione, da tutti i collegamenti di comunicazione, reti o linee di modem. Non avviare il sistema senza aver prima messo a posto il coperchio.

ADVERTENCIAS

El sistema está diseñado para funcionar en un entorno de trabajo normal. Escoja un lugar:

- Limpio y libre de partículas en suspensión (salvo el polvo normal)
- Bien ventilado y alejado de fuentes de calor, incluida la luz solar directa.
- Alejado de fuentes de vibración.
- Aislado de campos electromagnéticos fuertes producidos por dispositivos eléctricos.
- En regiones con frecuentes tormentas eléctricas, se recomienda conectar su sistema a un eliminador de sobrevoltage y desconectar el módem de las líneas de telecomunicación durante las tormentas.
- Previsto de una toma de tierra correctamente instalada.

No intente modificar ni usar el cable de alimentación de corriente alterna, si no se corresponde exactamente con el tipo requerido.

Asegúrese de que cada vez que se quite la cubierta del chasis, el sistema haya sido desconectado de la red de alimentación y de todos los enlaces de telecomunicaciones, de red y de líneas de módem. No ponga en funcionamiento el sistema mientras la cubierta esté quitada

Wichtige Sicherheitshinweise

1. Bitte lesen Sie sich diese Hinweise sorgfältig durch.
2. Heben Sie diese Anleitung für den spätern Gebrauch auf.
3. Vor jedem Reinigen ist das Gerät vom Stromnetz zu trennen. Verwenden Sie keine Flüssig- oder Aerosolreiniger. Am besten dient ein angefeuchtetes Tuch zur Reinigung.
4. Um eine Beschädigung des Gerätes zu vermeiden sollten Sie nur Zubehörteile verwenden, die vom Hersteller zugelassen sind.
5. Das Gerät ist vor Feuchtigkeit zu schützen.
6. Bei der Aufstellung des Gerätes ist auf sichern Stand zu achten. Ein Kippen oder Fallen könnte Verletzungen hervorrufen. Verwenden Sie nur sichere Standorte und beachten Sie die Aufstellhinweise des Herstellers.
7. Die Belüftungsöffnungen dienen zur Luftzirkulation die das Gerät vor Überhitzung schützt. Sorgen Sie dafür, daß diese Öffnungen nicht abgedeckt werden.
8. Beachten Sie beim Anschluß an das Stromnetz die Anschlußwerte.
9. Die Netzanschlußsteckdose muß aus Gründen der elektrischen Sicherheit einen Schutzleiterkontakt haben.
10. Verlegen Sie die Netzanschlußleitung so, daß niemand darüber fallen kann. Es sollte auch nichts auf der Leitung abgestellt werden.
11. Alle Hinweise und Warnungen die sich am Geräten befinden sind zu beachten.
12. Wird das Gerät über einen längeren Zeitraum nicht benutzt, sollten Sie es vom Stromnetz trennen. Somit wird im Falle einer Überspannung eine Beschädigung vermieden.
13. Durch die Lüftungsöffnungen dürfen niemals Gegenstände oder Flüssigkeiten in das Gerät gelangen. Dies könnte einen Brand bzw. Elektrischen Schlag auslösen.
14. Öffnen Sie niemals das Gerät. Das Gerät darf aus Gründen der elektrischen Sicherheit nur von autorisiertem Servicepersonal geöffnet werden.
15. Wenn folgende Situationen auftreten ist das Gerät vom Stromnetz zu trennen und von einer qualifizierten Servicestelle zu überprüfen:
 - a— Netzkabel oder Netzstecker sind beschädigt.
 - b— Flüssigkeit ist in das Gerät eingedrungen.
 - c— Das Gerät war Feuchtigkeit ausgesetzt.
 - d— Wenn das Gerät nicht der Bedienungsanleitung entsprechend funktioniert oder Sie mit Hilfe dieser Anleitung keine Verbesserung erzielen.
 - e— Das Gerät ist gefallen und/oder das Gehäuse ist beschädigt.
 - f— Wenn das Gerät deutliche Anzeichen eines Defektes aufweist.
16. Bei Reparaturen dürfen nur Originalersatzteile bzw. den Originalteilen entsprechende Teile verwendet werden. Der Einsatz von ungeeigneten Ersatzteilen kann eine weitere Beschädigung hervorrufen.
17. Wenden Sie sich mit allen Fragen die Service und Reparatur betreffen an Ihren Servicepartner. Somit stellen Sie die Betriebssicherheit des Gerätes sicher.

Limited Hardware Warranty

Limited Hardware Warranty

Intel warrants to the original owner that the hardware product delivered in this package will be free from defects in material and workmanship for three (3) years following the latter of: (i) the date of purchase only if you register by returning the registration card as indicated thereon with proof of purchase; or (ii) the date of manufacture; or (iii) the registration date if by electronic means provided such registration occurs within thirty (30) days from purchase. This warranty does not cover the product if it is damaged in the process of being installed. Intel recommends that you have the company from whom you purchased this product install the product.

INTEL RESERVES THE RIGHT TO FILL YOUR ORDER WITH A PRODUCT CONTAINING NEW OR REMANUFACTURED COMPONENTS. THE ABOVE WARRANTY IS IN LIEU OF ANY OTHER WARRANTY, WHETHER EXPRESS, IMPLIED OR STATUTORY, INCLUDING, BUT NOT LIMITED TO, ANY WARRANTY OF NONINFRINGEMENT OF INTELLECTUAL PROPERTY, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ANY WARRANTY ARISING OUT OF ANY PROPOSAL, SPECIFICATION, SAMPLE OR OTHERWISE.

This warranty does not cover replacement of products damaged by abuse, accident, misuse, neglect, alteration, repair, disaster, improper installation or improper testing. If the product is found to be otherwise defective, Intel, at its option, will replace or repair the product at no charge except as set forth below, provided that you deliver the product along with a return material authorization (RMA) number either to the company from whom you purchased it or to Intel (North America only). If you ship the product, you must assume the risk of damage or loss in transit. You must use the original container (or the equivalent) and pay the shipping charge. Intel may replace or repair the product with either new or remanufactured product or parts, and the returned product becomes Intel's property. Intel warrants the repaired or replaced product to be free from defects in material and workmanship for a period of the greater of: (i) ninety (90) days from the return shipping date; or (ii) the period of time remaining on the original three (3) year warranty.

This warranty gives you specific legal rights and you may have other rights which vary from state to state. All parts or components contained in this product are covered by Intel's limited warranty for this product; the product may contain fully tested, recycled parts, warranted as if new. For warranty information call one of the numbers below.

Returning a Defective Product (RMA)

Before returning any product, contact an Intel Customer Support Group and obtain an RMA number by calling:

North America only:	(916) 377-7000
Other locations:	Return the product to the place of purchase.

If the Customer Support Group verifies that the product is defective, they will have the Return Material Authorization Department issue you an RMA number to place on the outer package of the product. Intel cannot accept any product without an RMA number on the package.

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INTEL SHALL HAVE NO LIABILITY FOR ANY INDIRECT OR SPECULATIVE DAMAGES (INCLUDING, WITHOUT LIMITING THE FOREGOING, CONSEQUENTIAL, INCIDENTAL AND SPECIAL DAMAGES) ARISING FROM THE USE OF OR INABILITY TO USE THIS PRODUCT, WHETHER ARISING OUT OF CONTRACT, NEGLIGENCE, TORT, OR UNDER ANY WARRANTY, IRRESPECTIVE OF WHETHER INTEL HAS ADVANCE NOTICE OF THE POSSIBILITY OF ANY SUCH DAMAGES, INCLUDING, BUT NOT LIMITED TO LOSS OF USE, INFRINGEMENT OF INTELLECTUAL PROPERTY, BUSINESS INTERRUPTIONS, AND LOSS OF PROFITS, NOTWITHSTANDING THE FOREGOING, INTEL'S TOTAL LIABILITY FOR ALL CLAIMS UNDER THIS AGREEMENT SHALL NOT EXCEED THE PRICE PAID FOR THE PRODUCT. THESE LIMITATIONS ON POTENTIAL LIABILITIES WERE AN ESSENTIAL ELEMENT IN SETTING THE PRODUCT PRICE. INTEL NEITHER ASSUMES NOR AUTHORIZES ANYONE TO ASSUME FOR IT ANY OTHER LIABILITIES.

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Critical Control Applications: Intel specifically disclaims liability for use of the hardware product in critical control applications (including, for example only, safety or health care control systems, nuclear energy control systems, or air or ground traffic control systems) by Licensee or Sublicensees, and such use is entirely at the user's risk. Licensee agrees to defend, indemnify, and hold Intel harmless from and against any and all claims arising out of use of the hardware product in such applications by Licensee or Sublicensees.

Software: Software provided with the hardware product is not covered under the hardware warranty described above. See the applicable software license agreement which shipped with the hardware product for details on any software warranty.

Limited Hardware Warranty (Europe only)

Intel warrants to the original owner that the hardware product delivered in this package will be free from defects in material and workmanship for three (3) years following the latter of: (i) the date of purchase only if you register by returning the registration card as indicated thereon with proof of purchase; or (ii) the date of manufacture; or (iii) the registration date if by electronic means provided such registration occurs within thirty (30) days from purchase. This warranty does not cover the product if it is damaged in the process of being installed. Intel recommends that you have the company from whom you purchased this product install the product.

INTEL RESERVES THE RIGHT TO FILL YOUR ORDER WITH A PRODUCT CONTAINING NEW OR REMANUFACTURED COMPONENTS. THE ABOVE WARRANTY IS IN LIEU OF ANY OTHER WARRANTY, WHETHER EXPRESS, IMPLIED OR STATUTORY, INCLUDING, BUT NOT LIMITED TO, ANY WARRANTY OF NONINFRINGEMENT OF INTELLECTUAL PROPERTY, SATISFACTORY QUALITY, FITNESS FOR A PARTICULAR PURPOSE, OR ANY WARRANTY ARISING OUT OF ANY PROPOSAL, SPECIFICATION, SAMPLE OR OTHERWISE.

This warranty does not cover replacement of products damaged by abuse, accident, misuse, neglect, alteration, repair, disaster, improper installation or improper testing. If the product is found to be otherwise defective, Intel, at its option, will replace or repair the product at no charge except as set forth below, provided that you deliver the product along with a return material authorization (RMA) number either to (a) the company from whom you purchased it or (b) to Intel, North America only (if purchased in Europe you must deliver the product to “(a)”. If you ship the product, you must assume the risk of damage or loss in transit. You must use the original container (or the equivalent) and pay the shipping charge. Intel may replace or repair the product with either new or remanufactured product or parts, and the returned product becomes Intel’s property. Intel warrants the repaired or replaced product to be free from defects in material and workmanship for a period of the greater of: (i) ninety (90) days from the return shipping date; or (ii) the period of time remaining on the original three (3) year warranty.

This warranty gives you specific legal rights and you may have other rights which vary from state to state. All parts or components contained in this product are covered by Intel’s limited warranty for this product; the product may contain fully tested, recycled parts, warranted as if new. For warranty information call one of the numbers below.

Returning a Defective Product (RMA)

Before returning any product, contact an Intel Customer Support Group and obtain an RMA number by calling the non-toll free numbers below:

Country	Number	Language
France	+44 1793 404988	French
Germany	+44 1793 404777	German
Italy	+44 1793 404141	Italian
UK	+44 1793 404900	English

If the Customer Support Group verifies that the product is defective, they will have the Return Material Authorization Department issue you an RMA number to place on the outer package of the product. Intel cannot accept any product without an RMA number on the package.

LIMITATION OF LIABILITY AND REMEDIES

INTEL SHALL HAVE NO LIABILITY FOR ANY INDIRECT OR SPECULATIVE DAMAGES (INCLUDING, WITHOUT LIMITING THE FOREGOING, CONSEQUENTIAL, INCIDENTAL AND SPECIAL DAMAGES) ARISING FROM THE USE OF OR INABILITY TO USE THIS PRODUCT, WHETHER ARISING OUT OF CONTRACT, NEGLIGENCE, TORT, OR UNDER ANY WARRANTY, IRRESPECTIVE OF WHETHER INTEL HAS ADVANCE NOTICE OF THE POSSIBILITY OF ANY SUCH DAMAGES, INCLUDING, BUT NOT LIMITED TO LOSS OF USE, INFRINGEMENT OF INTELLECTUAL PROPERTY, BUSINESS INTERRUPTIONS, AND LOSS OF PROFITS, NOTWITHSTANDING THE FOREGOING, INTEL’S TOTAL LIABILITY FOR ALL CLAIMS UNDER THIS AGREEMENT SHALL NOT EXCEED THE PRICE PAID FOR THE PRODUCT. THESE LIMITATIONS ON POTENTIAL LIABILITIES WERE AN ESSENTIAL ELEMENT IN SETTING THE PRODUCT PRICE. INTEL NEITHER ASSUMES NOR AUTHORIZES ANYONE TO ASSUME FOR IT ANY OTHER LIABILITIES.

Critical Control Applications: Intel specifically disclaims liability for use of the hardware product in critical control applications (including, for example only, safety or health care control systems, nuclear energy control systems, or air or ground traffic control systems) by Licensee or Sublicensees, and such use is entirely at the user’s risk. Licensee agrees to defend, indemnify, and hold Intel harmless from and against any and all claims arising out of use of the hardware product in such applications by Licensee or Sublicensees.

Software: Software provided with the hardware product is not covered under the hardware warranty described above. See the applicable software license agreement which shipped with the hardware product for details on any software warranty.

This limited hardware warranty shall be governed by and construed in accordance with the laws of England and Wales. The courts of England shall have exclusive jurisdiction regarding any claim brought under this warranty.

Limitation de garantie du matériel (Europe)

Intel garantit au propriétaire original que le produit matériel livré dans le présent coffret est exempt de défaut matériel ou de fabrication pour une période de trois (3) ans à compter de la plus récente des dates suivantes : (i) la date d'achat uniquement si vous vous êtes inscrit en renvoyant la carte d'inscription de la façon indiquée, avec une preuve d'achat ; (ii) la date de fabrication ou (iii) la date d'inscription électronique à condition qu'elle ait lieu dans les 30 jours suivant l'achat. La présente garantie sera nulle si le produit matériel est endommagé lors de son installation. Intel recommande de faire installer le produit matériel par la société auprès de laquelle il a été acheté.

INTEL SE RESERVE LE DROIT DE VOUS LIVRER UN PRODUIT CONTENANT DES COMPOSANTS NOUVEAUX OU REPARÉS. CETTE GARANTIE REMPLACE TOUTES LES AUTRES GARANTIES, EXPRESSES, TACITES OU LEGALES, Y COMPRIS, MAIS SANS QUE CETTE ENUMERATION SOIT LIMITATIVE, LES GARANTIES CONCERNANT LE NON RESPECT DE LA PROPRIÉTÉ INTELLECTUELLE, LA QUALITÉ SATISFAISANTE, L'ADEQUATION POUR UN USAGE PARTICULIER, OU TOUTE AUTRE GARANTIE ISSUE DE TOUT AUTRE PROPOSITION, SPECIFICATION, ECHANTILLON OU AUTRE.

La présente garantie ne couvre pas le remplacement de produits matériels endommagés par abus, accident, mauvaise utilisation, négligence, altération, réparation, catastrophe, installation ou tests incorrects. Si le produit matériel s'avère défectueux pour une autre raison, Intel décidera de le remplacer ou de le réparer gratuitement, à l'exception des cas énumérés ci-après, à condition que le produit soit renvoyé avec un numéro d'autorisation de retour du matériel (ARM) à (a) la société auprès de laquelle il a été acheté ou (b) à Intel, en Amérique du Nord seulement (si l'achat a eu lieu en Europe vous devez le renvoyer à "(a)"). Si vous expédiez le produit matériel, vous devez assumer le risque de dégâts ou de perte pendant le transport. Vous devez utiliser le coffret original (ou l'équivalent) et payer les frais de transport. Intel peut réparer le produit matériel ou le remplacer par un produit neuf ou remis à neuf, le produit renvoyé devenant la propriété d'Intel. Intel garantit que le produit matériel réparé ou de remplacement est exempt de défaut matériel ou de fabrication pendant la plus longue des périodes suivantes: (i) quatre-vingt-dix (90) jours à compter de la date de retour; ou (ii) la période encore couverte par la garantie originale de trois (3) ans.

La présente garantie vous accorde des droits juridiques spécifiques et vous pouvez également disposer d'autres droits variant d'un Etat à l'autre. Tous les composants ou pièces du produit matériel sont couverts par la garantie limitée d'Intel relative à ce dernier ; il peut contenir des pièces recyclées, entièrement testées et garanties comme neuves. Pour plus d'informations sur la garantie, appelez l'un des numéros énumérés ci-après.

Retour d'un produit défectueux (ARM)

Avant de retourner un produit matériel, contactez le service d'assistance à la clientèle Intel pour obtenir un numéro ARM.

Pays	Numéro	Langue
France	+44 1793 404988	Français
Allemagne	+44 1793 404777	Allemand
Italie	+44 1793 404141	Italien
R.U.	+44 1793 404900	Anglais

Si le service d'assistance confirme que le produit est défectueux, il demandera au Département d'autorisation de retour de matériel de vous attribuer un numéro ARM à indiquer sur l'emballage externe. Intel ne peut accepter aucun produit sans numéro ARM.

LIMITATION DE RESPONSABILITE ET DE RECOURS

INTEL DECLINE TOUTE RESPONSABILITE RELATIVE A DES DOMMAGES INDIRECTS OU SPECULATIFS (Y COMPRIS, SANS LIMITATION DES ELEMENTS CI-DESSUS, LES DOMMAGES CONSECUTIFS, ACCIDENTELS ET SPECIAUX) DECOULANT DE L'UTILISATION OU DE L'INCAPACITE D'UTILISER CE PRODUIT, DUS A UN CONTRAT, UNE NEGLIGENCE, UN TORT OU COUVERTS PAR TOUTE GARANTIE, MEME SI LA POSSIBILITE D'UN TEL DOMMAGE A DEJA ETE PORTEE A LA CONNAISSANCE D'INTEL, Y COMPRIS, MAIS SANS QUE CETTE ENUMERATION SOIT LIMITATIVE, UNE PRIVATION DE JOUISSANCE, UN NON RESPECT DE LA PROPRIÉTÉ INTELLECTUELLE, UNE INTERRUPTION DES ACTIVITES ET UN MANQUE A GAGNER. NONOBTANT LA DECLARATION QUI PRECEDE, LA RESPONSABILITE GLOBALE DE INTEL CONCERNANT TOUS LES LITIGES RELATIFS AU PRESENT ACCORD NE SERA PAS SUPERIEURE AU PRIX PAYE POUR LE PRODUIT. CES LIMITATIONS DE RESPONSABILITE POTENTIELLE ONT CONSTITUE UN FACTEUR DETERMINANT LORS DE LA FIXATION DU PRIX DU PRODUIT. INTEL N'ASSUME AUCUNE AUTRE RESPONSABILITE ET N'AUTORISE QUICONQUE A LE FAIRE EN SON NOM.

Applications de contrôle critique: Intel décline toute responsabilité en cas d'utilisation du produit matériel dans le cadre d'applications de contrôle critique (y compris et pour ne citer que des exemples, les systèmes de contrôle de sécurité ou de services médicaux, les systèmes de contrôle d'énergie nucléaire, ou de trafic terrestre ou aérien) par le licencié ou le sous-licencié, l'utilisateur encourt entièrement les risques d'une telle utilisation. Le titulaire de la licence accepte de défendre, d'indemniser et de garantir Intel de toute réclamation survenant par suite de l'utilisation du produit matériel dans de telles applications par le licencié ou le sous-licencié.

Logiciel: Le logiciel fourni avec le produit matériel n'est pas couvert par la garantie du matériel décrite ci-dessus. Consultez l'accord de licence du logiciel qui accompagne le produit matériel pour obtenir des détails sur la garantie du logiciel.

La garantie limitée du matériel est régie et interprétée par les lois en vigueur en Angleterre et au Pays de Galles. Les tribunaux anglais jouissent d'une juridiction exclusive en matière de litige concernant cette garantie.

Garanzia limitata sull'hardware (valida solo in Europa)

Intel garantisce al proprietario originale che il prodotto hardware incluso in questo pacchetto è privo di difetti in materiale e in lavorazione per un periodo di tre (3) anni a partire dall'ultima data tra: (i) la data di acquisto, solo nel caso in cui l'utente effettua la registrazione tramite la scheda di registrazione, come indicato, accompagnata dalla prova di acquisto; oppure (ii) la data di fabbricazione; oppure (iii) la data di registrazione, se effettuata per via elettronica, a condizione che tale registrazione avvenga entro trenta (30) giorni dall'acquisto. Questa garanzia non copre il prodotto nel caso questo fosse danneggiato durante l'installazione. Intel raccomanda di fare installare il prodotto dall'azienda da cui il prodotto è stato acquistato.

INTEL SI RISERVA IL DIRITTO DI ONORARE L'ORDINAZIONE CON UN PRODOTTO CONTENENTE PARTI NUOVE O RIFABBRICATO. LA GARANZIA QUI SOPRA SOSTITUISCE QUALSIASI ALTRA GARANZIA, SIA QUELLA ESPlicita, IMPLICITa O STATUTORIA, INCLUSO, MA NON LIMITATO A, QUALSIASI GARANZIA DI NON VIOLAZIONE DI PROPRIETÀ INTELLETTUALE, QUALITÀ SODDISFACENTE, IDONEITÀ A QUALSIASI SCOPO PARTICOLARE O QUALSIASI GARANZIA DERIVANTE DA PROPOSTA, SPECIFICAZIONI, CAMPIONI O ALTRO.

Questa garanzia non include la sostituzione di prodotti danneggiati a causa di abuso, incidente, uso inappropriato, negligenza, alterazione, riparazione, disastro, installazione o controllo inadeguati. Se il prodotto viene considerato difettoso per altri motivi, Intel, a sua discrezione, sostituirà o riparerà il prodotto, a proprie spese, eccetto nei casi qui sotto menzionati, a condizione che il prodotto venga consegnato congiuntamente al numero di autorizzazione per la restituzione del materiale (RMA, Return Material Authorization) (a) all'azienda da cui si è acquistato il prodotto, oppure (b) a Intel, solo quando in Nord America (se il prodotto è stato acquistato in Europa, sarà necessario consegnare il prodotto seguendo le modalità indicate in "(a)"). Se il prodotto viene inviato, il mittente si assume la responsabilità in caso di danni o di perdita durante il tragitto. È necessario utilizzare l'imballaggio originale del prodotto (o un suo equivalente) e pagare le spese di spedizione. Intel sostituirà o riparerà il prodotto (o la parte) con uno nuovo o uno rifabbricato, e il prodotto restituito diventerà proprietà di Intel. Intel garantisce che il prodotto riparato o sostituito sarà privo di difetti in materiale e in lavorazione per un periodo comunque non superiore: (i) a novanta (90) giorni dalla data di spedizione all'utente; oppure (ii) al periodo rimanente nella garanzia originale di tre (3) anni.

Questa garanzia dà all'utente diritti legali specifici; potrebbero esistere altri diritti, variabili da stato a stato. Tutte le parti e i componenti contenuti in questo prodotto sono coperti dalla garanzia limitata di Intel relativa a questo prodotto; il prodotto potrebbe contenere parti riciclate, completamente collaudate e garantite come nuove. Per maggiori informazioni sulla garanzia, chiamare uno dei numeri indicati qui sotto.

Restituzione di prodotti difettosi (RMA)

Prima di restituire un prodotto, contattare l'assistenza tecnica di Intel e richiedere un numero RMA; i numeri verdi sono qui sotto elencati:

Paese	Numero	Lingua
Francia	+44 1793 404988	Francese
Germania	+44 1793 404777	Tedesco
Italia	+44 1793 404141	Italiano
Regno Unito	+44 1793 404900	Inglese

Se il gruppo di supporto alla clientela determina che il prodotto è difettoso, richiederà l'emissione di un numero di autorizzazione per la restituzione del materiale (RMA) da porre all'esterno dell'imballaggio del prodotto. Intel non accetterà prodotti sprovvisti di tale numero visibile sull'imballaggio.

LIMITAZIONI DI RESPONSABILITÀ E RIMEDI

INTEL NON POTRÀ ESSERE CONSIDERATA RESPONSABILE DI ALCUN DANNO, DIRETTO O SPECULATIVO (INCLUSI, SENZA LIMITAZIONI COME INDICATO IN PRECEDENZA, I DANNI CONSEGUENZIALI, INCIDENTALI E SPECIALI) DERIVANTI DALL'USO O DALLA IMPOSSIBILITÀ DI UTILIZZARE QUESTO PRODOTTO, PER MOTIVI NON CONTEMPLATI NEL CONTRATTO, O DOVUTI A NEGLIGENZA, TORTO O SOTTO QUALSIASI GARANZIA, INDIPENDENTEMENTE DAL FATTO CHE INTEL SIA A CONOSCENZA O MENO DELLA POSSIBILITÀ DI TALI DANNI, INCLUSI, MA NON LIMITATI ALLA PERDITA D'USO, VIOLAZIONE DI PROPRIETÀ INTELLETTUALE, INTERRUZIONI D'AFFARI E PERDITA DI PROFITTI, NONOSTANTE QUANTO DETTO IN PRECEDENZA. LA RESPONSABILITÀ TOTALE DI INTEL NEI CONFRONTI DEI RECLAMI, SECONDO QUESTO ACCORDO, NON ECCEDERÀ IL PREZZO PAGATO PER IL PRODOTTO. QUESTE LIMITAZIONI SULLE RESPONSABILITÀ POTENZIALI SONO STATE FATTORE DECISIVO NELLA DETERMINAZIONE DEL PREZZO DEL PRODOTTO. INTEL NON ASSUME, NÉ AUTORIZZA ALCUNO AD ASSUMERE PER SÉ, NESSUN'ALTRA RESPONSABILITÀ.

Applicazioni di controllo di situazioni critiche: Intel disconosce specificatamente la responsabilità nel caso di uso dell'hardware in applicazioni di controllo di situazioni critiche (inclusi, al solo scopo di esempio, sistemi di controllo della sicurezza o della salute, dell'energia nucleare, o sistemi di controllo aereo o terrestre) da parte dei licenziatari o dei sottoliceziatari, e tale uso fa parte completamente del rischio intrapreso dall'utente. Il licenziatario è d'accordo nel difendere, indennizzare e liberare Intel da ogni reclamo risultante dall'uso del prodotto hardware in tale applicazioni da parte del licenziatario o del sottoliceziatario.

Software: il software accluso al prodotto hardware non è coperto dalla garanzia dell'hardware sopra descritta. Per maggiori dettagli sulla garanzia del software, vedere l'accordo di licenza relativo al software, inviato assieme al prodotto hardware.

Questa garanzia limitata dell'hardware è governata da, ed è conforme a, le leggi di Inghilterra e Galles. Il tribunale di Inghilterra avrà la completa giurisdizione su qualsiasi reclamo presentato sotto questa garanzia.

Beschränkte Hardwaregarantie (Nur für Europa)

Intel garantiert dem ursprünglichen Eigentümer, daß die in diesem Paket enthaltene Hardware keine Material- oder Herstellungsfehler aufweist. Diese Garantie gilt für drei (3) Jahre (a) nach dem Kaufdatum, wenn die ausgefüllte Registrierungskarte entsprechend den darauf enthaltenen Angaben zusammen mit einem Kaufnachweis eingesendet wurde; oder (b) nach dem Herstellungsdatum; oder (c) nach dem Registrierungsdatum, wenn die Registrierung innerhalb von 30 Tagen auf elektronischem Weg durchgeführt wird. Diese Garantie entfällt, wenn die Hardware bei der Installation beschädigt wird. Intel empfiehlt, die Installation durch den Verkäufer der Hardware durchführen zu lassen.

INTEL BEHÄLT SICH DAS RECHT VOR, IHREN AUFTRAG MIT EINEM PRODUKT ZU ERFÜLLEN, DAS NEUE ODER ERNEUERTE KOMPONENTEN ENTHÄLT. OBIGE GARANTIE GILT ANSTELLE ALLER ANDEREN AUSDRÜCKLICHEN, STILLSCHWEIGENDEN ODER GESETZLICH FESTGELEGTEN GARANTIEN. AUSGESCHLOSSEN SIND DAMIT AUCH UNTER ANDEREM ALLE GARANTIEN FÜR DIE VERKEHRSFÄHIGKEIT, DIE VERLETZUNG DER RECHTE VON DRITTEN, DIE EIGNUNG FÜR EINEN BESTIMMTEN ZWECK ODER GARANTIEN, DIE IM ZUSAMMENHANG MIT EINEM ANGEBOT, EINER SPEZIFIKATION ODER EINEM MUSTER GEGEBEN WURDEN.

Diese Garantie schließt den Hardware-Ersatz bei Beschädigung aufgrund von Mutwilligkeit, Unfall, falscher Verwendung, Fahrlässigkeit, Umänderung, Reparatur, Katastrophen, falscher Installation oder unvorschriftsmäßigem Testen aus. Wenn das Hardwareprodukt aus anderen Gründen beschädigt ist, liegt die Entscheidung bei Intel, ob die Hardware mit Ausnahme der im folgenden beschriebenen Einschränkungen kostenlos ersetzt oder repariert wird. Hierzu müssen Sie das Produkt zusammen mit einer Rückgabenummer (RMA-Nummer, siehe unten) entweder (a) an den Verkäufer des Produkts oder (b) an Intel zurücksenden (bei Kauf in Europa muß das Produkt an "(a)" geliefert werden). Das Risiko des Verlusts oder der Beschädigung während des Transports liegt bei Ihnen als Käufer. Sie müssen zum Versenden die Originalverpackung (oder einen gleichwertigen Ersatz) verwenden und die Versandkosten übernehmen. Intel ersetzt die Hardware entweder durch ein neues oder ein neuwertiges Produkt. Das zurückgegebene Hardwareprodukt wird Eigentum von Intel. Intel garantiert, daß das reparierte oder ersetzte Hardwareprodukt für einen Zeitraum von: (i) neunzig (90) Tagen ab Rückgabedatum oder (ii) für die verbleibende Zeit der ursprünglichen Garantie von drei (3) Jahren frei von Material- und Herstellungsfehlern ist. Dabei gilt jeweils der längere Zeitraum.

Mit dieser Garantie erhalten Sie bestimmte Rechte, die je nach Staat durch weitere Rechte ergänzt werden können. Alle Teile oder Komponenten dieses Hardwareprodukts werden durch die beschränkte Hardwaregarantie von Intel abgedeckt. Das Hardwareprodukt kann vollständig getestete, wiederverwendete Teile enthalten, die derselben Garantie wie neue Produkte unterliegen. Informationen zur Garantie erhalten Sie unter einer der Intel Kundendienstnummern, die am Ende dieses Handbuchs zu finden sind.

Rückgabe eines beschädigten Produkts (RMA)

Bevor Sie ein Hardwareprodukt zurücksenden, sollten Sie sich vom Intel Kundendienst eine sogenannte RMA-Nummer zuweisen lassen, indem Sie eine der folgenden gebührenpflichtigen Telefonnummern anrufen:

Land	Telefon	Sprache
Frankreich	+44 1793 404988	Französisch
Deutschland	+44 1793 404777	Deutsch
Italien	+44 1793 404141	Italienisch
GB	+44 1793 404900	Englisch

Nachdem die Beschädigung vom Kundendienst bestätigt worden ist, wird von der zuständigen Abteilung eine Rückgabenummer (RMA-Nummer) ausgegeben, die auf der äußeren Verpackung der Hardware angebracht werden muß. Intel akzeptiert kein Produkt ohne RMA-Nummer auf der Verpackung.

Haftungsbeschränkung und Rechtsmittel

INTEL HAFTET NICHT FÜR INDIREKTE ODER SPEKULATIVE SCHÄDEN (EINSCHLIESSLICH ALLER FOLGESCHÄDEN SOWIE ALLER ZUFÄLLIGEN UND BESONDEREN SCHÄDEN), DIE DURCH DIE VERWENDUNG ODER NICHTVERWENDBARKEIT DIESES PRODUKTS ENTSTEHEN, SEI DIES IM ZUSAMMENHANG MIT EINER VERTRAGLICHEN VERPFLICHTUNG, AUFGRUND VON FAHRLÄSSIGKEIT, DURCH UNERLAUBTE HANDLUNGEN ODER IM RAHMEN EINER GARANTIE. DIES GILT AUCH FÜR FÄLLE, IN DENEN INTEL ÜBER DIE MÖGLICHKEIT SOLCHER SCHÄDEN, DIE SICH UNTER ANDEREM DURCH NUTZUNGS-AUSFÄLLE, BETRIEBSUNTERBRECHUNGEN UND GEWINNVERLUSTE ERGEBEN KÖNNEN, IN KENNTNIS GESETZT WURDE.

UNGEACHTET DER GEWÄHRTEN GARANTIE ÜBERSTEIGT DIE HAFTUNG VON INTEL IM RAHMEN DIESER VEREINBARUNG IN KEINEM FALL DEN KAUFPREIS DES HARDWAREPRODUKTS. DIESE HAFTUNGSBESCHRÄNKUNG IST EIN WESENTLICHER FAKTOR BEI DER FESTLEGUNG DES PREISES FÜR DAS HARDWAREPRODUKT. INTEL ÜBERNIMMT KEINE WEITERE HAFTUNG UND ERTEILT DRITTEN KEINERLEI BEFUGNIS, FÜR INTEL EINE WEITERE HAFTUNG ZU ÜBERNEHMEN.

Steuer- und Überwachungsanwendung von hoher Wichtigkeit: Intel schließt insbesondere die Haftung bei der Verwendung des Hardwareprodukts mit Steueranwendungen von hoher Wichtigkeit (z.B. Sicherheits- und Krankenversicherungssysteme, Steuersysteme für Nuklearanlagen sowie Verkehrsüberwachungssysteme für Boden- und Luftverkehr) durch den Lizenznehmer oder Unterlizenznehmer ab, und eine derartige Verwendung liegt ausschließlich in der Verantwortung des Benutzers. Der Lizenznehmer erklärt sich bereit, Intel zu verteidigen und schadlos zu halten bezüglich aller Klagen, die aus der Verwendung eines Hardwareprodukts für solche Zwecke vom Lizenznehmer oder Unterlizenznehmern erhoben werden.

Software: Die mit diesem Hardwareprodukt gelieferte Software wird von der oben beschriebenen Hardwaregarantie nicht abgedeckt. Bitte lesen Sie die entsprechende Softwarelizenzvereinbarung, die mit dem Hardwareprodukt geliefert wurde, um genaue Informationen zur Softwaregarantie zu erhalten.

Diese eingeschränkte Hardwaregarantie unterliegt den Gesetzen von England und Wales. Die englischen Gerichte sind Gerichtsstand für alle Klagen, die im Rahmen der Garantie erhoben werden.

Garantía limitada de hardware (sólo para Europa)

Intel garantiza al propietario original que el producto de hardware entregado en este paquete no tendrá defectos de materiales ni fabricación durante tres (3) años contados a partir de la fecha que resulte más reciente de entre las opciones siguientes: (i) la fecha de compra, sólo si devuelve la tarjeta de registro con prueba de compra de la forma indicada al respecto para registrarse; o bien (ii) la fecha de fabricación; o (iii) la fecha de registro, si éste se ha producido por medios electrónicos y dentro de los treinta (30) días siguientes a la compra. Esta garantía no cubre los daños sufridos por el producto durante el proceso de instalación. Intel recomienda que sea la empresa a la que adquirió el producto la que se encargue de su instalación.

INTEL SE RESERVA EL DERECHO DE CUMPLIMENTAR EL PEDIDO CON UN PRODUCTO QUE CONTENGA COMPONENTES NUEVOS O REFRABRICADOS. LA GARANTÍA ANTERIOR PREVALECE SOBRE CUALQUIER OTRA GARANTÍA, YA SEA EXPLÍCITA, IMPLÍCITA O REGLAMENTARIA, INCLUIDAS, SIN LIMITACIÓN, CUALESQUIERA GARANTÍAS DE NO INFRINGIMIENTO DE LA PROPIEDAD INTELECTUAL, CALIDAD SATISFACTORIA, ADECUACIÓN PARA UNA FINALIDAD DETERMINADA O CUALQUIER GARANTÍA SURGIDA DE CUALQUIER PROPUESTA, ESPECIFICACIÓN, MUESTRA O DE OTRA CLASE.

Esta garantía no cubre la sustitución de productos dañados por abuso, accidente, mal uso, negligencia, alteración, reparación, desastre, instalación incorrecta o pruebas incorrectas. Si el producto tuviera cualquier otro defecto, Intel se reserva la opción de reemplazar o reparar el producto sin cargo alguno, excepto los descritos a continuación, siempre que el producto se entregue con un número de autorización de devolución de material (RMA), a (a) la empresa a la que se adquirió o (b) a Intel, sólo en América del Norte (si lo adquirió en Europa, debe entregar el producto a “(a)”. Si envía el producto, debe asumir el riesgo de daños o pérdida en el transporte. Debe utilizar el embalaje original (o equivalente) y costear los gastos de envío. Intel puede reemplazar o reparar el producto con piezas o productos nuevos o refabricados, y el producto devuelto pasa a ser propiedad de Intel. Intel garantiza que el producto reparado o reemplazado no tendrá defectos materiales ni de fabricación durante el periodo que resulte mayor de los siguientes: (i) noventa (90) días desde la fecha de envío; o (ii) el periodo de tiempo restante de la garantía original de tres (3) años.

Esta garantía le otorga derechos legales concretos y puede tener otros derechos que varían según la jurisdicción. Todas las piezas o componentes que contiene este producto están cubiertos por la garantía limitada de Intel sobre este producto; el producto puede contener piezas recicladas, completamente comprobadas, garantizadas como si de piezas nuevas se tratase. Si desea obtener más información sobre la garantía, puede llamar a uno de los números indicados a continuación.

Devolución de productos defectuosos (RMA)

Antes de devolver cualquier producto, póngase en contacto con el grupo de Asistencia al cliente de Intel y obtenga un número RMA en uno de los siguientes números no gratuitos:

País	Número	Idioma
Francia	+44 1793 404988	Francés
Alemania	+44 1793 404777	Alemán
Italia	+44 1793 404141	Italiano
Reino Unido	+44 1793 404900	Inglés

Si el grupo de Asistencia al cliente comprueba que el producto es defectuoso, se podrá en contacto con el Departamento de autorización de devolución de material para que éste le envíe un número RMA que debe colocar en el envoltorio externo del producto. Intel no puede aceptar productos sin el número RMA en el paquete.

LIMITACIÓN DE RESPONSABILIDAD Y REPARACIONES

INTEL NO SERÁ RESPONSABLE DE NINGÚN DAÑO INDIRECTO O ESPECULATIVO (INCLUIDOS, SIN LIMITAR A LOS ANTERIORES, LOS DAÑOS INDIRECTOS, INCIDENTALES Y ESPECIALES) PRODUCIDO POR EL USO O POR LA IMPOSIBILIDAD DEL USO DE ESTE PRODUCTO, YA PROVENGA DE CONTRATO, NEGLIGENCIA, AGRAVIO O BAJO CUALQUIER GARANTÍA, SIN IMPORTAR QUE INTEL HAYA RECIBIDO PREVIO AVISO DE LA POSIBILIDAD DE DICHOS DAÑOS, INCLUIDOS, AUNQUE NO LIMITADOS A, PÉRDIDAS DE USO, INFRINGIMIENTO DE LA PROPIEDAD INTELECTUAL, SUSPENSIÓN DEL EJERCICIO COMERCIAL Y PÉRDIDA DE BENEFICIOS, A PESAR DE LO ANTERIOR, TODA LA RESPONSABILIDAD DE INTEL SOBRE LAS RECLAMACIONES REALIZADAS BAJO ESTE ACUERDO NO EXCEDERÁ EL PRECIO PAGADO POR EL PRODUCTO. ESTAS LIMITACIONES SOBRE LAS RESPONSABILIDADES POTENCIALES HAN CONSTITUIDO UN ELEMENTO ESENCIAL A LA HORA DE DETERMINAR EL PRECIO DEL PRODUCTO. INTEL NO ASUME NI AUTORIZA QUE NINGUNA PERSONA ASUMA EN SU LUGAR NINGUNA OTRA RESPONSABILIDAD.

Aplicaciones de control crítico: Intel deniega específicamente la responsabilidad por el uso del producto de hardware en aplicaciones de control crítico (incluidos, sólo a modo de ejemplo, los sistemas de seguridad o atención sanitaria, sistemas de control de energía nuclear o sistemas de control de tráfico aéreo o rodado) por Receptores o Subreceptores de la Licencia, y dicho uso queda enteramente a riesgo del usuario. El Receptor de la Licencia acuerda defender, indemnizar y mantener la inocencia de Intel por y contra toda reclamación surgida del uso del producto de hardware en tales aplicaciones por parte del Receptor o Subreceptor de la Licencia.

Software: El software proporcionado con el producto de hardware no está cubierto por la garantía de hardware descrita anteriormente. Si desea obtener información detallada sobre las garantías de software, consulte el acuerdo de licencia correspondiente al software incluido con el producto de hardware.

Esta garantía limitada de hardware se registrará e interpretará de acuerdo con las leyes de Inglaterra y Gales. Los tribunales de Inglaterra tendrán la exclusiva jurisdicción sobre todas las reclamaciones presentadas bajo esta garantía.

Intel Customer Support

Automated Support

You can reach Intel’s automated support services 24 hours a day, every day at no charge. The services contain the most up-to-date information about Intel products. You can access installation instructions, troubleshooting information, and general product information.

World Wide Web & Internet FTP

Access Intel's World Wide Web page or download information using anonymous FTP.

How to Access: *WWW*

Customer Support: <http://support.intel.com>

News: news://cs.intel.com

FTP

Host: download.intel.com

Customer Support Technicians

Free support for 90 days: You can speak with our technical support professionals free of charge for 90 days after your initial call.

North America only: (916) 377-7000

Other support services: You can purchase a range of support services, including 24-hour support, per-incident support, on-site service, and software and hardware maintenance agreements. For details about the Intel Support Service options, go to our Web site at <http://support.intel.com/> services and choose your geography.

Worldwide access: Intel has technical support centers worldwide. Many of the centers are staffed by technicians who speak the local languages. Go to our Web site at <http://www.intel.com/intel/contact> to find the Intel support center for your geography.

Country	Number	Language
France	+44 1793 404988	French
Germany	+44 1793 404777	German
Italy	+44 1793 404141	Italian
UK	+44 1793 404900	English

If you don’t have access to automated services, contact your local dealer or distributor. Or call +1-916-377-7000 from 07:00 to 17:00 Monday through Friday, U.S. Pacific Time.

