



Intel® Desktop Board D945GCLF Quick Reference

English - 中文 - 한국어 - 日本語 - Polski - Italiano - Français - Deutsch - Русский - Português (Brasil) - Español

This guide contains basic instructions for installing the desktop board. For more detailed information, refer to the Product Guide on the Intel® Express Installer driver CD-ROM.

本指南包括安装桌面主板的基本指导说明。有关详情，请参阅 Intel® Express Installer (Intel 快速安装程序) 驱动程序光盘上的《产品指南》。

본 안내서는 데스크톱 보드를 설치하기 위한 기본 지침을 제공합니다. 자세한 내용은 Intel® Express Installer 드라이브 CD-ROM에 있는 제품 안내서를 참조하십시오.

このガイドには、デスクトップ ボードの基本的なインストール手順が記載されています。詳しい情報については、インテル® Express Installer ドライバの CD-ROM に入っている製品ガイドを参照してください。

Niniejsza instrukcja zawiera podstawowe informacje dotyczące instalacji płyty głównej. Bardziej szczegółowe informacje można znaleźć w Instrukcji obsługi produktu na dysku CD-ROM ze sterownikiem Intel® Express Installer.

Questo manuale contiene le istruzioni di base per l'installazione della scheda. Per informazioni più dettagliate, consultare il Manuale del prodotto sul CD-ROM dei driver Intel® Express Installer.

Ce guide fournit des instructions de base portant sur l'installation de la carte pour PC de bureau. Pour de plus amples informations, reportez-vous au Guide du produit figurant sur le CD-ROM des pilotes d'Intel® Express Installer.

Dieses Handbuch enthält grundlegende Anleitungen zur Installation des Desktop-Motherboard. Weitere Informationen finden Sie im Produkthandbuch auf der Intel® Express Installer Treiber-CD-ROM.

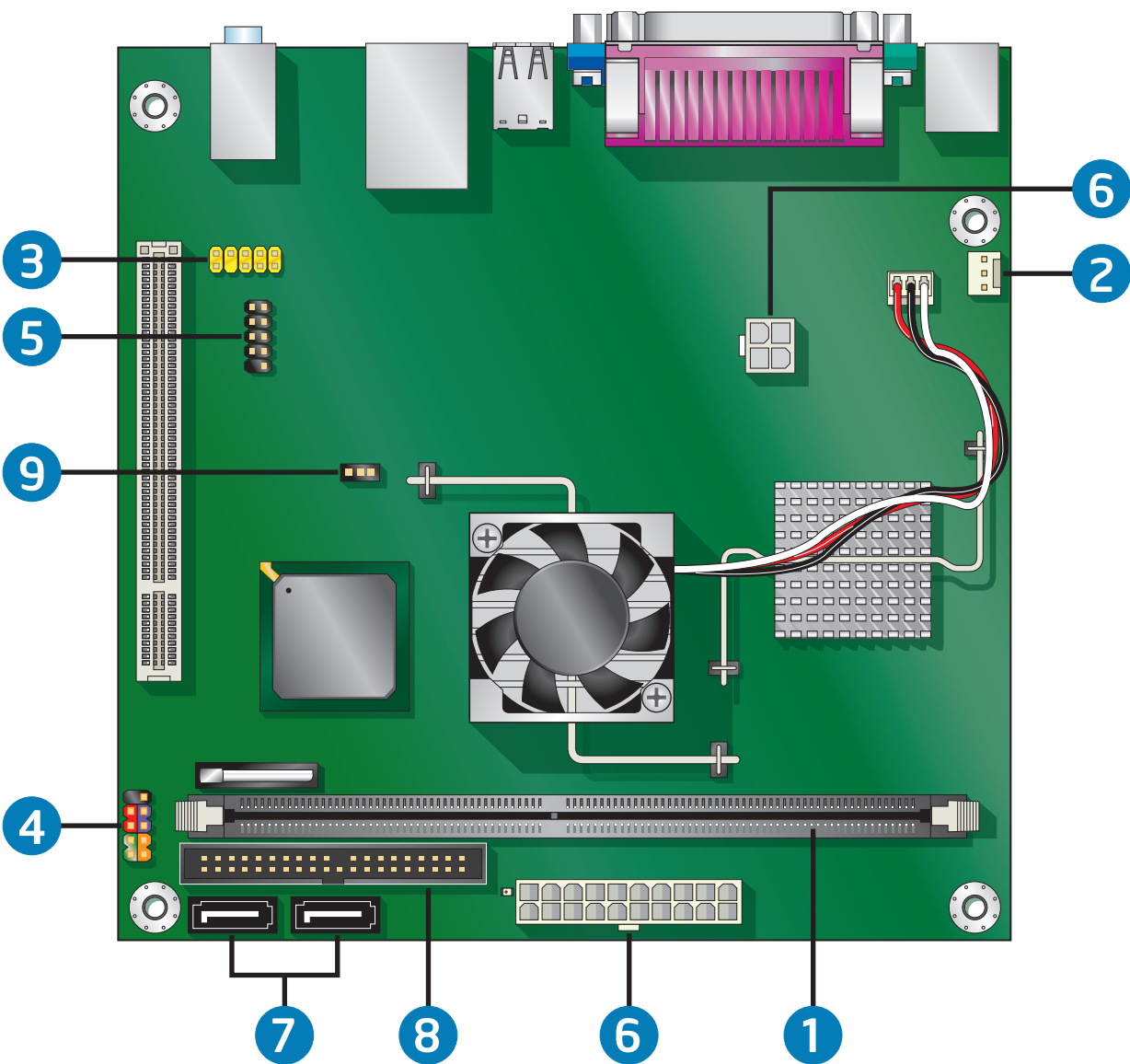
В этом руководстве содержится основные инструкции по установке системной платы для настольного компьютера. Для получения подробной информации см. "Руководство по продукту" на компакт-диске Intel® Express Installer с драйверами.

Este guia contém instruções básicas para a instalação da placa de desktop. Para obter informações mais detalhadas, consulte o Guia do produto no CD-ROM de drivers do Intel® Express Installer.

Esta guía contiene instrucciones básicas para la instalación de la placa de escritorio. Para obtener información más detallada, consulte la Guía de producto en el CD-ROM de controladores Intel® Express Installer.

사용자안내문 (B급기): 이 기기는 가정용으로 전자파 적합등록을 한 기기로서 주거지역에서는 물론 모든 지역에서 사용할 수 있습니다.

E35039-003



2

3

Audio

Port1L	1	2	Ground
Port1R	3	4	Presence#
Port2R	5	6	Sense1_Ret
Sense_Send	7		Key (no pin)
Port2L	9	10	Sense2_Ret

4

Front Panel

Key (no pin)	9	No Connection	
On/Off	8	7	Reset
	6	5	
Power LED -	4	3	HD LED
Power LED +	2	1	+

5

USB

Power (+5 V)	1	2	Power (+5 V)
D-	3	4	D-
D+	5	6	D+
Ground	7	8	Ground
Key (no pin)	10	No Connection	

6

CAUTION
Failure to use the appropriate power supply and/or not connecting the 12 V (2x2) power connector to the desktop board may result in damage to the board, or the system may not function properly.

注意
使用不当的电源系统和/或未将 12V (2x2) 电源连接器连接到台式机主板可能导致主板损坏，甚至系统工作异常。

주의
올바른 전원 공급 장치를 사용하지 않거나 12V(2x2) 전원 커넥터를 데스크톱 보드에 연결하지 않으면 보드가 손상되거나 시스템이 제대로 작동하지 않을 수 있습니다.

注意
適切な電源を使用し、12V (2x2) の電源コネクタをデスクトップ ボードに接続しないと、ボードが損傷したり、システムが正しく機能しない可能性があります。

PRZESTROGA
Użycie nieodpowiedniego źródła zasilania i/lub nie podłączenie złącza zasilania 12 V (2x2) do płyty głównej może spowodować uszkodzenie płyty głównej lub nieprawidłowe działanie systemu.

ATTENZIONE
L'utilizzo non corretto dell'alimentazione elettrica e/o il mancato collegamento del connettore dell'alimentatore da 12 V (2x2) alla scheda madre per sistemi desktop può danneggiare la scheda stessa o causare il malfunzionamento del sistema.

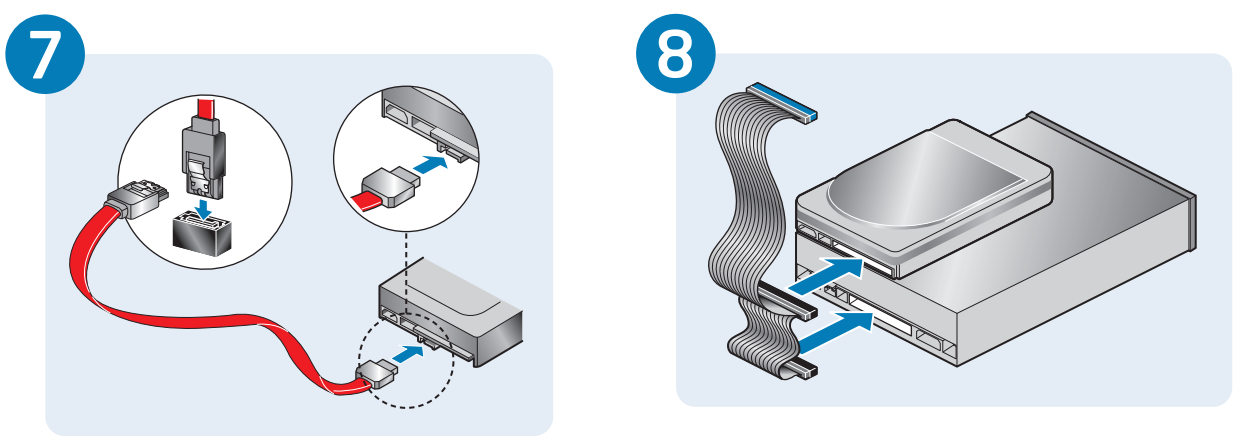
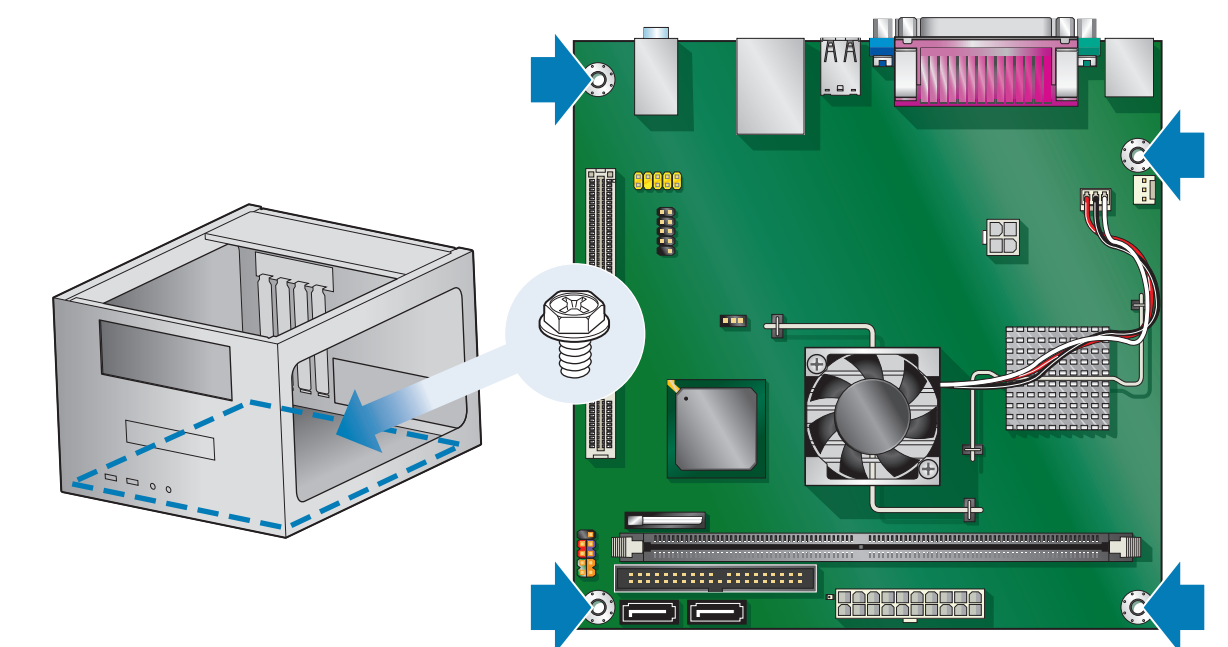
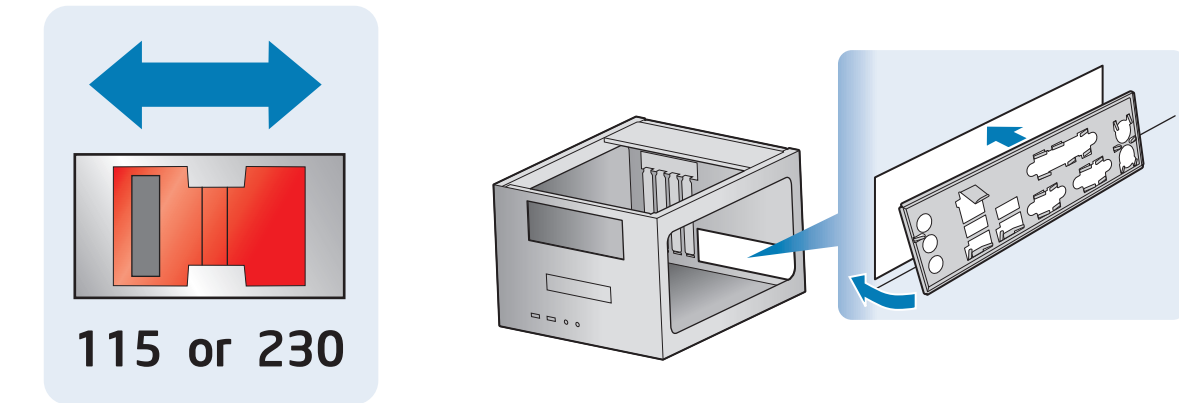
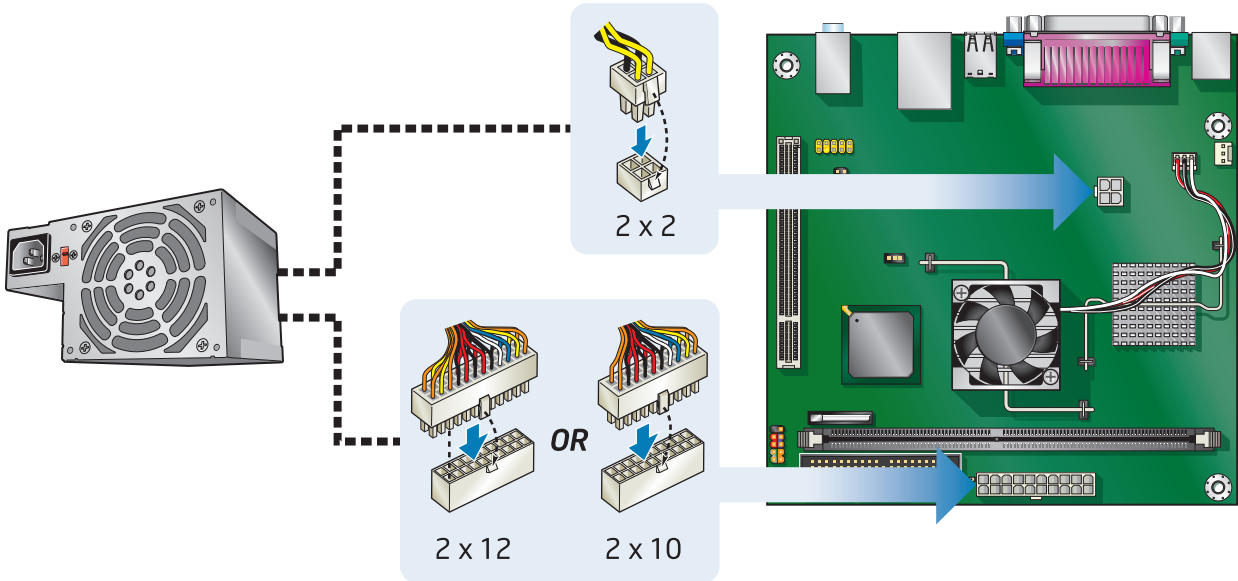
ATTENTION
Si vous n'utilisez pas le bloc d'alimentation approprié et/ou ne branchez pas le connecteur d'alimentation 12 V (2x2) sur la carte mère pour PC de bureau, vous risquez d'endommager la carte mère ou le système risque de ne pas fonctionner correctement.

VORSICHT
Wenn eine falsche Spannung verwendet und/oder der 12 V (2 x 2) Stecker nicht mit dem Desktopboard verbunden wird, können Beschädigungen an der Systemplatine oder Systemfehler auftreten.

ВНИМАНИЕ
Ошибка в выборе соответствующего источника питания или не подключении 12-вольтового (2x2) разъема питания к разъему на системной плате может привести к неисправности платы или неправильной работе системы.

CUIDADO
Se não for usada uma fonte de alimentação adequada e/ou se o conector de força de 12 V (2x2) não for ligado à placa de desktop, podem ocorrer danos à placa ou é possível que o sistema não funcione corretamente.

PRECAUCIÓN
Si no se utiliza la fuente de alimentación adecuada o si no se conecta el conector de alimentación de 12 V (2x2) a la Desktop Board, es posible que se dañe la Desktop Board o que el sistema no funcione correctamente.



9

BIOS Configuration Jumper Block

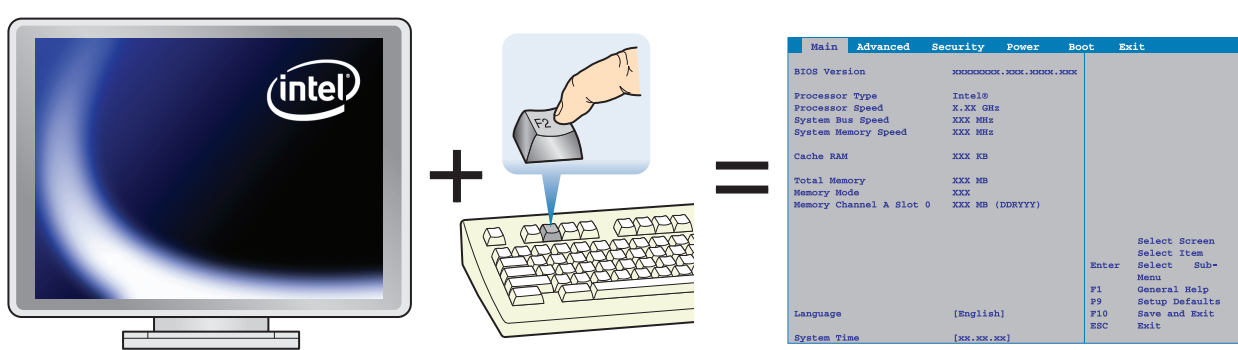
1-2	Normal
2-3	Configuration
No jumper	Recovery

1

DDR2

DDR

cm 1 2 3 4 5 6 7 8 9 10 11 12 13



WARNING
Disconnect the desktop board's power supply from its AC power source before you connect or disconnect cables, or install or remove any board components. Failure to do this can result in personal injury or equipment damage. Some circuitry on the desktop board can continue to operate even though the front panel power switch is off.

CAUTION
Electrostatic discharge (ESD) can damage desktop board components. Install the board at an ESD-controlled workstation. If such a workstation is not available, wear an antistatic wrist strap or touch the surface of the antistatic package before handling the board.

Safety and Regulatory Notice
See the Intel® Desktop Board Product Guide for all applicable regulatory compliance statements, product certification markings, and safety and electromagnetic compatibility (EMC) standards and regulations the desktop board is compliant with.

Replacement battery warning label provided: Place the label inside the chassis in an easy-to-see location near the battery but not on the board itself.

Use Only for Intended Applications: All Intel desktop boards are evaluated as Information Technology Equipment (I.T.E.) for use in personal computers (PC) for installation in homes, offices, schools, computer rooms, and similar locations. The suitability of this product for other PC or embedded non-PC applications or other environments, such as medical, industrial, alarm systems, test equipment, etc., may not be supported without further evaluation by Intel.

Memory Support
For more information about memory support, go to <http://support.intel.com/support/motherboards/desktop/>.

Troubleshooting
The desktop board system fails to boot.
• Ensure that the power supply cable with the 2x2 connector is plugged into the 12 V (2x2) processor core voltage connector located near the processor socket on the desktop board.
• Remove and re-insert memory and any add-in cards to make sure they are fully seated. Remove any non-essential hardware components and boot the system.
• Disconnect all power and remove the CMOS battery. Wait one minute, then re-install the battery, reconnect power, and boot the system.

Customer Support Links
View or download product support information from Intel's World Wide Web site: <http://support.intel.com/support/motherboards/desktop/> or view phone and e-mail contacts at <http://support.intel.com/support/index.htm>
If you can't find the information you need on the Web, contact your point of purchase.

INFORMATION IN THIS DOCUMENT IS PROVIDED IN CONNECTION WITH INTEL® PRODUCTS. NO LICENSE, EXPRESS OR IMPLIED, BY ESTOPPEL OR OTHERWISE, TO ANY INTELLECTUAL PROPERTY RIGHTS IS GRANTED BY THIS DOCUMENT. EXCEPT AS PROVIDED IN INTEL'S TERMS AND CONDITIONS OF SALE FOR SUCH PRODUCTS, INTEL ASSUMES NO LIABILITY WHATSOEVER, AND INTEL DISCLAIMS ANY EXPRESS OR IMPLIED WARRANTY, RELATING TO SALE AND/OR USE OF INTEL PRODUCTS INCLUDING LIABILITY OR WARRANTIES RELATING TO FITNESS FOR A PARTICULAR PURPOSE, MERCHANTABILITY, OR INFRINGEMENT OF ANY PATENT, COPYRIGHT OR OTHER INTELLECTUAL PROPERTY RIGHT. INTEL PRODUCTS ARE NOT INTENDED FOR USE IN MEDICAL, LIFE SAVING, OR LIFE SUSTAINING APPLICATIONS. INTEL MAY MAKE CHANGES TO SPECIFICATIONS AND PRODUCT DESCRIPTIONS AT ANY TIME, WITHOUT NOTICE.

Intel® Desktop Board may contain design defects or errors known as errata which may cause the product to deviate from published specifications. Current characterized errata are available on request.