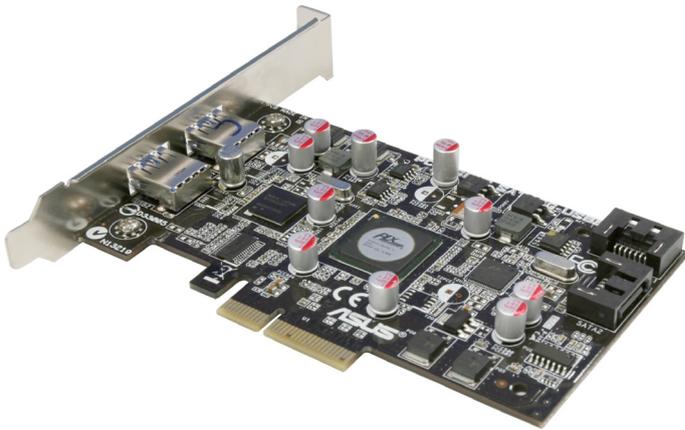


ASUS[®]

U3S6 expansion card

User Guide



E5159

First Edition
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About this guide

Conventions used in this guide

To make sure that you perform certain tasks properly, take note of the following symbols used throughout this manual.



DANGER/WARNING: Information to prevent injury to yourself when trying to complete a task.



CAUTION: Information to prevent damage to the components when trying to complete a task.



IMPORTANT: Instructions that you **MUST** follow to complete a task.



NOTE: Tips and additional information to help you complete a task.

Typography

Bold text

Indicates a menu or an item to select.

Italics

Used to emphasize a word or a phrase.

<Key>

Keys enclosed in the less-than and greater-than sign means that you must press the enclosed key.

Example: <Enter> means that you must press the Enter or Return key.

<Key1+Key2+Key3>

If you must press two or more keys simultaneously, the key names are linked with a plus sign (+).

Example: <Ctrl+C>

Command

Means that you must type the command exactly as shown, then supply the required item or value enclosed in brackets.

Example: At the DOS prompt, type the command line:
format a:

U3S6 specifications summary

Internal Connectors	<ul style="list-style-type: none"> - 2 x SATA 6Gb/s ports support of up to 2 SATA hard disk drives - Backward compatible with SATA 3Gb/s and SATA 1.5Gb/s hard disk drives
External Connectors	<ul style="list-style-type: none"> - 2 x USB 3.0 ports - Backward compatible with USB 2.0/1.1 interface
Interface	<ul style="list-style-type: none"> - PCI Express x4 interface - Compatible with PCI Express x4, x8 and x16 slots
Configuration Supported	AHCI Mode
Operating Systems Supported	Windows 7/Vista/XP 32/64bit
Compatible Models	<ul style="list-style-type: none"> - Maximus III Formula - Maximus III GENE - SABERTOOTH 55i - P7P55D Premium - P7P55D Deluxe - P7P55D EVO - P7P55D PRO - P7P55D - P7P55D LE
Features	<p>True SATA 6Gb/s & USB 3.0: Native support PCIe Gen2 bandwidth</p> <p>Support Hot Plug function</p> <p>Support Native Command Queuing (NCQ)</p>
Accessories	<p>2 x Serial ATA 6Gb/s cables</p> <p>1 x Support CD</p> <p>1 x User manual</p>
Form factor	4.8 in x 3 in (12.2 cm x 7.6 cm)

Specifications are subject to change without notice.

Welcome!

Thank you for buying an ASUS® U3S6 expansion card!

The ASUS U3S6 expansion card allows you to install two SATA 6G hard disk drives and two USB 3.0 devices.

Before you start installing the expansion card, check the items in your package with the list below.

Package contents

Check your package for the following items.

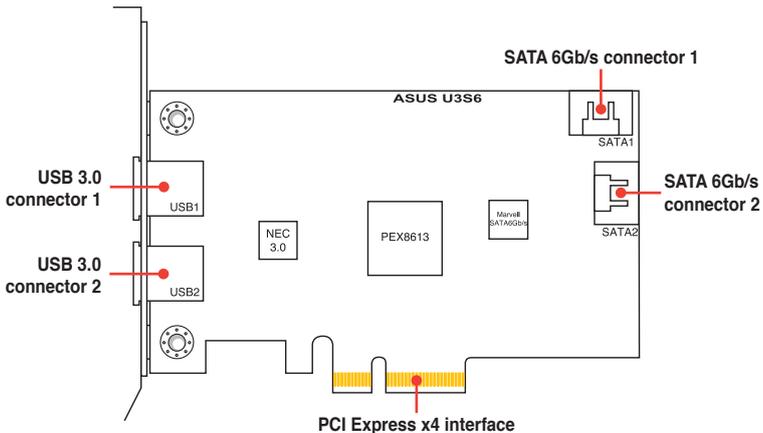
- ASUS U3S6 expansion card
- 2 x Serial ATA 6.0Gb/s cables
- Support CD
- User guide



If any of the above items is damaged or missing, contact your retailer.

Card layout

The illustration below shows the major components of the U3S6 expansion card.



Card installation

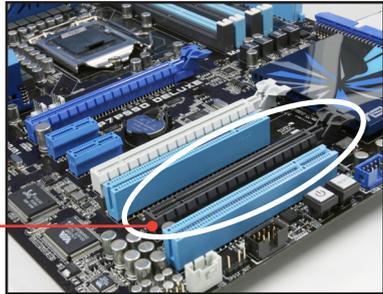
Follow the instructions below to install the U3S6 expansion card to your motherboard.



The following pictures are for reference only. The motherboard layout may vary with models, but the installation steps remain the same.

1. Locate to an empty PCI Express x4, x8, or x16 slot on the motherboard. If your motherboard has two or more PCI Express x16 slots and has no PCI Express x4 or x8 slots, it is recommended to install the card to the last PCI Express x16 slot.

The last PCIe x16 slot



2. Insert the expansion card into the PCI Express slot. Ensure that it is completely seated on slot.



It is recommended to install the U3S6 expansion card to a PCI Express x4 slot prior to other PCI Express slots. The card supports the maximum bandwidth of x4 link only and will run at x4 link even installed on a PCI Express x8 or x16 slot.

Support CD information

The support CD that came with the expansion card package contains the drivers that you can install to avail all product features.



The contents of the support CD are subject to change at any time without notice. Visit the ASUS website at www.asus.com for updates.

Running the support CD

Place the support CD to the optical drive. The CD automatically displays the Drivers menu if Autorun is enabled in your computer.



- You have to install the U3S6 expansion card on your motherboard before you can launch the Autorun function of the support CD.
- If Autorun is NOT enabled in your computer, browse the contents of the support CD to locate the file ASSETUP.EXE from the BIN folder. Double-click the ASSETUP.EXE to run the CD.

Drivers menu

The Drivers menu shows the available device drivers if the system detects installed devices. Install the necessary drivers to activate the devices.



The screen display and driver options may vary under different operating system versions.



Make disk menu

The Make disk menu allows you to create a Marvell AHCI Driver disk.



ASUS Contact information

Click the Contact tab to display the ASUS contact information. You can also find this information on the inside front cover of this user guide.

