P2000

4 Buttons

Digital Button

Start Button

Analog Button

Shift Button

8 -Way D Pad
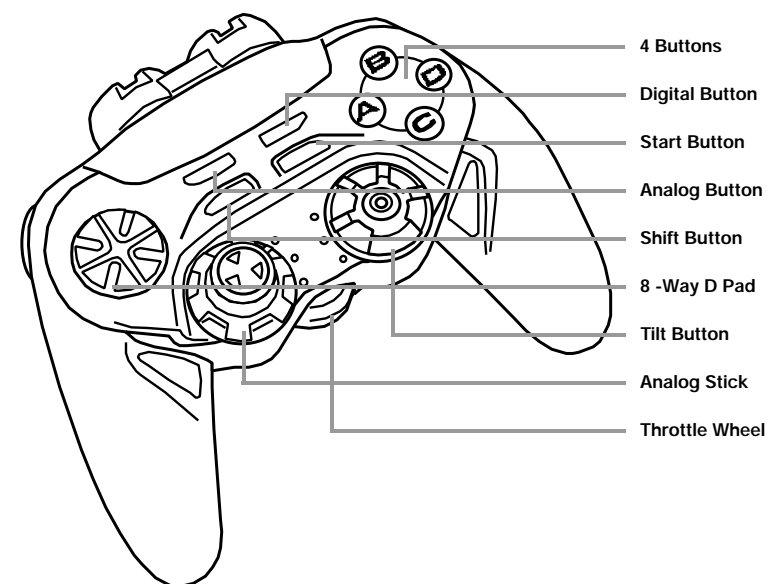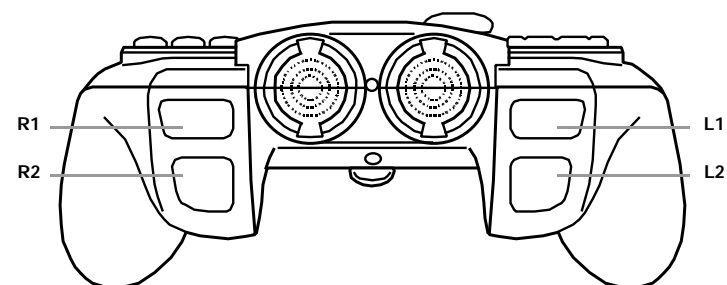
Tilt Button

Analog Stick

Throttle Wheel

P2000 - Head On

R1

R2

L1

L2

INTRODUCTION

Congratulations on your purchase of the new Saitek® P2000 Tilt Pad - the ultimate PC gamepad! The Saitek P2000 delivers you the latest PC Tilt Technology to produce a superior pad for the discerning gamer. With superb ergonomics, Throttle Wheel and an Analog Stick, the P2000 offers a fusion of all the latest technology with top-of-the-range styling. For less experienced users, this pad auto-configures for the game you are playing, and for advanced users it is fully programmable.

Features:

- Second generation Tilt technology provides simpler and more accurate game control
- Analog Stick and 8-way D-Pad
- 4 Triggers and 4 Buttons in a familiar layout
- Throttle Wheel - ideally positioned to give added fingertip control for driving and flying games
- Direction lock on the Analog Stick for improved control
- Pad auto-configures for the game being played - no need for user setup
- Fully programmable for advanced users, using Saitek Gaming Extensions (SGE)
- 3 mode switches for controlling Tilt, Analog and Digital modes

Minimum System Requirements

To operate the Saitek P2000 Gamepad you will need a Pentium class computer with a minimum of Windows® 95 installed (Windows® 98 for USB operation). Microsoft Internet Explorer 4.x and DirectX 7.0a or above are required to get the most from your games and controller. These are available on the Saitek Product Companion Disc that came with this product.

Games Compatibility

Your Saitek P2000 is specifically designed to work with games developed for Microsoft Windows® 98 and 95.

GETTING STARTED

Dual Compatibility for USB and Game Port Connection

Important Notice: Connect your controller using only **ONE** of the connectors.

The Saitek P2000 comes with a choice of two connectors. You can either connect with the conventional game port connector or, if your computer has the capability, connect via the USB (Universal Serial Bus) connector. It is strongly recommended that if you have USB capability on your computer, you should use that connector to attach this device.

The USB connector has many benefits over the older game port connector and is rapidly becoming the standard interface connection for quality computers.

Installing your Saitek P2000

Important Notice: You must install the software from the Saitek Product Companion Disc before you connect your game controller to the USB port.

1   With your computer switched on, close down any programs you are running and insert the Saitek Product Companion Disc.
2   When the Saitek Product Companion Disc Dialog Box appears, select your Saitek P2000 from the drop down list and click on the **Install** button.
3   In the next dialog box, click on **Yes** to agree with the installation of the Saitek P2000 and then click on **Accept** to agree to the license agreement.

Note: For your Saitek P2000 to work, you need to have a minimum of Microsoft® Internet Explorer 4 and DirectX 7.0a installed on your computer. This installation will automatically recognize if you already have them loaded on to your machine. However, if they are not present, you will need to take the following steps:

- If you are prompted to install Microsoft® Internet Explorer, click on **Install** and follow the on-screen instructions and then restart your computer when prompted.

- If you are prompted to install Microsoft® DirectX 7.0a, click on **Install** and follow the on-screen instructions and then restart your computer when prompted.

4   At the Saitek Gaming Extensions screen, click on **Install** and follow the on-screen instructions and then restart your computer.
5   When you are prompted, attach your Saitek P2000 to the computer (using the USB connector if you have the option) and follow the on-screen instructions.
6   When the Test screen appears, test your controller's buttons and attributes. Your Saitek P2000 is now ready for gameplay, but first you should take time to run the Game Profile Wizard to get the most from your new controller (see next section).

Game Profiler Wizard

The Game Profiler Wizard allows you to download game profiles for your favorite games from either the Saitek Product Companion CD or the Saitek Website. These are profiles written by our in-house gamers to help you get the most from you new Saitek controller in as little time as possible. To run the Game Controller Wizard, follow these simple instructions:

After you have completed testing your Saitek P2000, you will then be asked to run the Game Profiler Wizard, click on **Yes** to proceed.

At the **Welcome** dialog box you will be prompted to Import the Game Profiles for your controller via either the Internet or the CD. Check the box next to **CD** and click on **Continue**. The software will scan your computer for those games you already have loaded and will load the corresponding profiles.

When the Game Profiler Wizard has completed loading the profiles, click on **Next** and then **Finish**. Your Saitek P2000 is now ready for gameplay.

Important Notice: If you connect the P2000, using the USB connector, before installing the **Saitek Gaming Extensions** software, the Saitek P2000 will not operate correctly. To solve this problem, run the **NukeUSB** utility (found on the Saitek Product Companion Disc CD) to remove the P2000 from the Registry, restart the machine and then continue the installation as detailed above.

Note: To avoid potential problems and conflicts, it is recommended that you remove any other game controllers from the **Game Controllers** dialog box. Do this by selecting the previously installed controller in **Game Controllers** and clicking on **Remove**.

SAITEK P2000 FEATURES

Switching Between Digital and Analog Modes

The Saitek P2000 comes with an Analog Stick for increased precision, performance and playing power. Simply select the **Analog Mode** for complete control in driving and flying games or any game where accuracy in movement is crucial.

Switch between Digital and Analog Modes by pressing the **Analog Button** for **Analog Mode** and the **Digital Button** for **Digital Mode**. The LED next to each button will light up to indicate what mode the pad is in. The power-up default setting is **Analog Mode**.

Using the P2000 in Analog Mode

In Analog Mode, the Analog stick becomes active with the D-Pad functioning as a hat switch.

ANALOG LED	MODE	ANALOG STICK	D-PAD
ON	ANALOG	FUNCTIONS AS ANALOG STICK	FUNCTIONS AS HAT SWITCH

Using the P2000 in Digital Mode

In this mode, the Saitek P2000 works as a standard digital gamepad.

DIGITAL LED	MODE	ANALOG STICK	D-PAD
ON	DIGITAL	N/A	FUNCTIONS AS D-PAD

Tilt Function

The Tilt function on the Saitek P2000 is a feature that allows the user to perform the left/right and forward/backward functions by tilting the pad in the relevant direction. The power-up default setting for Tilt is **ON**.

To enable/disable the Tilt Function press the **Tilt Button**. When the gamepad is in **Tilt Mode**, the Tilt LED will light up.
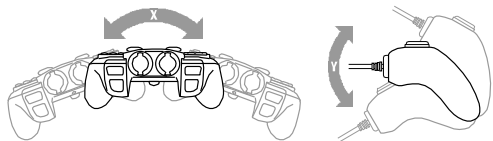
Changing the Tilt Settings

The Tilt Settings can be altered from the factory default to suit your own gaming preferences. However, it is recommended that you play a game for a while before making any changes to these settings. If after playing for a while, the gamepad does not behave the way you want it to, then proceed with making the changes.

Note: The default zero setting (no movement in any direction) for the Tilt setting on the P2000 is with the pad held in such a way that the top plate is level (horizontal).

To activate the **Tilt Set Mode**, press the Tilt Button for longer than three seconds until the Tilt LED flashes continuously. This will allow you to:

• Increase and decrease the range of Tilt (Tilt Sensitivity)

• Set the center or zero position of the Tilt

• Restore the factory default settings

• Save the new Tilt settings

In the **Tilt Set Mode**, the Tilt LED flashes constantly. To let you know when changes to the Tilt Settings are actually being made, the Tilt LED flashes at twice the rate.

To help with **Tilt Set Mode**, the Analog LED will light continually to indicate when the maximum/minimum value is reached on the X or Y axis.

D-Pad up	Y axis Tilt decrease *
D-Pad down	Y axis Tilt increase *
D-Pad left	X axis Tilt increase *
D-Pad right	X axis Tilt decrease *
○ Button	Center/Zero Tilt
Start Button	Exit and restore the factory default settings
Shift Button	Exit and save the current changes
Tilt Button	Exit without saving current changes

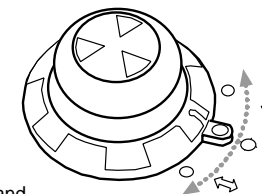* (Each button press will equal a 10% increase/decrease in the range)

To exit the **Tilt Set Mode**, either press the **Shift Button** to exit and save the new settings, or press the **Start Button** to exit and restore the factory settings. If you press the **Tilt Button** or press no button for 60 seconds you will exit the **Tilt Set Mode** without saving any changes you have made.

The **Center/Zero Tilt** option allows the user to set the default center of the Tilt to something other than the horizontal. This is particularly useful if you have a personal playing style that means you hold the gamepad at an angle other than that of horizontal. However, please note the range is set to 70 degrees either way on the X axis and 60 degrees either way on the Y axis - with a 20 degree 'dead zone' to stop any false movement in the game. With this in mind the Zero/Center should not be set to any extreme of deflection. If you have an individual style, it is worth experimenting with this to find your optimum playing position.

Note: Remember, in the event that you are unhappy with your new settings, you can restore the factory default settings by pressing the **Start Button** when in **Tilt Set Mode**.

Lockable Axis on the Analog Stick

To improve your gaming, Saitek have added a unique feature to the P2000 – a lockable axis for the Analog Stick. This is ideal for those situations when the axes need to be separately controlled, eg, for steering or for accelerator/brake function. Simply press down the button to the side of the stick and rotate the dial to the direction lock you require - either "Up/Down" or "Right/Left" depending on the type of game you are playing. This will especially improve your control in driving games.

Throttle Wheel

The Saitek P2000 comes with a Throttle Wheel for improved play - especially in driving and flying games. It is situated in the optimum position for precision fingertip control. The power-up default setting for the Throttle Wheel is **ON**.
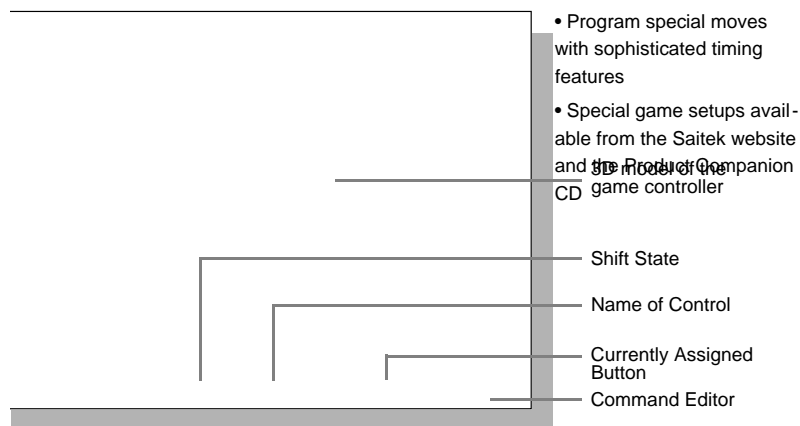
Shift Button

Some controls can be programmed to perform an extra function by use of the Shift Button. This works in the same way as when you press the Shift Key in conjunction with another key on your computer keyboard – to assign a new and added function to the key.
By simultaneously pressing the Shift Button with another control, you can assign another command to that control. This is a simple and effective way of increasing the functionality of your game controller.

Saitek Gaming Extensions (SGE)

Saitek Gaming Extensions (SGE) is the software Saitek supplies to configure your Saitek game controller for enhanced functionality. SGE delivers a powerful set of features, allowing you to tailor your game controller to the ultimate configuration for the ultimate gameplay. Despite a level of sophistication previously unseen in the market, the software remains simple and intuitive to use.

Features of SGE:

• Automatic profile activation for current game
• Personalize the controller settings for your favorite games
• Configure your controller with an on-screen rotational 3D model and interface
• Multiple profile option for each controller (ideal if a controller is used by several people)

• Program special moves with sophisticated timing features

• Special game setups avail-able from the Saitek website and the Product Companion CD

the model of the game controller

Shift State

Name of Control

Currently Assigned Button

Command Editor

the screen.

3   If you place the mouse pointer on the 3-D model and hold down the left mouse button, you can rotate the image.

4   Next, click on any control on the controller. You will see that the control turns blue (indicating that it is ready for programming) and that the text boxes at the bottom of the screen show its attributes (see the SGE diagram to see what each box denotes).

5   The long bar at the bottom of the screen is the Command Editor. Simply click on and high light the current keyboard setting and replace it by pressing the new keyboard command. **Note**: If you look in the manual that came with your game, it will tell you what keyboard commands are associated with what actions in the game.

WARNING: THE SGE AUTOMATICALLY SAVES THE CHANGES YOU MAKE WITHOUT THE USE OF A SAVE BUTTON. THEREFORE, IF YOU MAKE A MISTAKE, SIMPLY HIGHLIGHT THE COMMAND LINE AND TYPE IN THE CORRECT ENTRY.

For a full guide to programming your Saitek P2000 with SGE, see the *Saitek Gaming Extensions: User Manual* supplied on the Saitek Product Companion CD that came with this product.

TROUBLE-SHOOTING

Q   My computer is not recognizing the P2000 – what's wrong?

A   Check the cable connections. Turn off the computer and then unplug your gamepad. Plug it back in making certain that is securely attached.

Q   Can I have another game controller connected to my PC at the same time?

A   To avoid potential problems and conflicts, we recommend that you remove any existing game controllers before installing the P2000. Do this by selecting the previously installed controller in the **Game Controllers** window and clicking on **Remove**.

Q   I have plugged in my P2000 using the USB connector and it has not been recognized by the computer.

A   Your USB connection may not be enabled within the computer. You can switch it on via your computer's BIOS settings (please check the documentation that came with your computer). If you are still unsure as to what to do, contact Technical Support.

Q   I am using my P2000 with SGE programming software and it doesn't work in some Electronic Arts games such as Need for Speed 3, Fifa and NHL.

A   To make the controller work with these games, you need to select 'keyboard' within the game rather than 'game controller'. Alternatively, use the pad without the SGE and let the pad auto-configure the best setup for the game.

Quick Start Guide to Programming Your Controller with SGE

Creating a Profile for a Game

Open the SGE software by double-clicking on the SGE icon.

Next, double-click on **New Game Wizard** and then on **Next**.

You will now see a list of all the **.exe** files on your PC to which SGE can be assigned. Highlight the name of the game you wish to create a profile for, eg, **tomb4.exe**, then click on **Next**.

On the following screen, leave both options ticked and click on **Next**, then highlight the controller and click on **Next** again.

Finally, review the information offered on the final screen and click on **Finish**.

Adding Commands to the Profile

In the Explorer mode you will now see a folder for the your new profile. Double-click on the folder and you will see it open out to show 2 sub-folders - the Command List and Saitek P2000.

Click on the folder called **Saitek P2000** and a 3-D model of the controller will appear on

necessary for us to help you.

1. **Know the problem** - make sure that you are clear about the problem you are having and can describe events that made it happen

2. **Check the Trouble-shooting guide** – double-check that your problem is not covered in the Trouble-shooting section of this manual.

3. **Know your hardware** - if it is possible, make sure you have the following information to hand:

   • The make and model of the computer you are using
   • The motherboard you are using
   • The version of the game you are playing
   • The make and model of your sound card

4. **Be ready** - if possible, please try and ring whilst sitting at the computer with all the relevant information and hardware to hand. If you are having a problem with a particular game, make sure that you have that game loaded.

5. **Be patient** - we try our best to deal with queries as fast as we can. At times it may be necessary to refer queries on to our specialist staff. Please be patient!

To contact your local Saitek Technical Support Centre, look up the relevant address on the separate Technical Support Center sheet that comes packaged with this product.

TECHNICAL SUPPORT

The Saitek Website

If you have access to an Internet connection, many of your technical queries may be answered with a simple visit to the Saitek Website at:

http://www.saitek.com

The technical support area will provide you with all the information you need to get the most out of your gamepad, solve any problems you might have and provide you with the latest game configurations.

The site also contains regularly updated material including information about:

   • Current and forthcoming products
   • Links to useful sites
   • Driver upgrades
   • Game configuration

Contacting Saitek

If you do not have access to the Internet, or if the Website cannot answer your question, you will need to contact your local Saitek Technical Team.

However, before contacting Technical Support, here are a few tips to help us to help you:

   • Make sure you have followed all the steps shown in this manual
   • Check that the gamepad is correctly connected to your computer
   • Confirm that your PC is functioning normally

At Saitek, we aim to offer a comprehensive and thorough technical support to all of our users. So, before you call, follow the guidelines below to ensure that you have all of the information