STARSHIP TROOPERS - 'README'

Updated 11/10/05
Check www.starshiptroopersgame.com for the latest information, upgrades and support forums.

Installation

Insert the DVD into your PC
If the disc does not Auto Run then do the following.

Select **My Computer**. Select your DVD-Rom Drive (E.g. "D:") and locate and run the **Setup.exe** - Follow the onscreen instructions.

Run the game by selecting **Start → Program Files → Empire Interactive → Starship Troopers** or click on the shortcut created on your desktop

Uninstall

To uninstall the game select either **Uninstall Troopers** from **Start → Program Files → Empire Interactive → Starship Troopers** or from **Control Panel→ Add or Remove Programs.** Follow the on-screen instructions to remove 'Starship Troopers' from your PC.

System Specs
Minimum:
OS: XP and 2000 (SP4), 2.0 GHz CPU, 512mb RAM, Video Card: 128 Mb with hardware vertex and pixel shaders (see note below), 4 Gb Free Hard Drive Space. Sound: Directx 9.0c compatible, Direct X: 9.0c

Recommended:
OS: XP, 3.0 GHz CPU, 1024mb RAM, GeForce 6800, 4 Gb Free Hard Drive Space. Sound: Directx 9.0c compatible, Direct X: 9.0c

NOTE: 'Starship Troopers' requires a 128Mb video card with hardware vertex and pixel shader support. 'Starship Troopers' only supports the following video cards:
Nvidia GeForceFX* 5600/5700/5800/5900 series. Nvidia GeForce 6 and 7 series. (* NOT LE versions)
ATI Radeon** 9600 Pro and XT/9700/9800 series. ATI Radeon X300/X600/X700/X800 series**
(** NOT the 9700SE or onboard versions)

DEFAULT GAME CONTROLS

W, S, A, D	These control the player's movement
C	Crouch
Left mouse button	Primary fire
Right Mouse button	Secondary fire
R	Reload
G	Throw Grenade
1 to 9	Select specific weapons
[	Previous weapon
]	Next weapon
E	Interact\Use
F	Flashlight on/off

All these keys and more are configurable by accessing the Options → Controls from the front end or while playing the game.

Note: 'Starship Troopers' does not support gamepads or joysticks.

Tips

Don't stand still for too long. Even if you think you're safe a bug might have circled around you.

Try to use your ammo sensibly; there is never a good moment to hear an empty chamber click!

Remember your grenades, they are your friends.

Bugs and guns have strengths and weaknesses, if one gun isn't proving effective then switch to another

SETTINGS

We recommend the following settings for 'Starship Troopers':

Minimum Spec System:

Video Mode	640x480
Terrain Shadows	Low
Model Shadows	None
Soft Shadows	Off
Adaptive Quality	Best Performance
Dynamic Light Quality	Off
Texture Quality	Low
Shader Quality	Low

Medium Spec System:

Video Mode	800x600
Terrain Shadows	Low
Model Shadows	None
Soft Shadows	Off
Adaptive Quality	Best Quality
Dynamic Light Quality	Med
Texture Quality	Med
Shader Quality	Med

Recommended Spec System:

Video Mode	1024x768
Terrain Shadows	High
Model Shadows	High
Soft Shadows	On
Adaptive Quality	Best Quality
Dynamic Light Quality	High
Texture Quality	High
Shader Quality	High

FRAMERATE ISSUES

The options that most effect speed and quality are: 'Model Shadows', 'Video Mode' and 'Shader Quality'.
'Dynamic Lighting' can also have a big effect on lower spec PCs. If you want to increase the speed of 'Starship

Troopers' we suggest that you lower these settings first.

Texture Quality
We recommended the following settings depending on the ram on your graphics card:

128Mb	Low/Med (depending on the speed of your graphics card).
256Mb +	High

Adaptive Quality should only be turned off by the advanced user; this allows individual control of model and effects quality by the user.

Shadows Note:
Shadows are very intensive on hardware. It is advised that you lower the video resolution if you desire shadows.

'Starship Troopers' is a very advanced software product and contains graphical scenes of great complexity. 'Starhip Troopers' includes options that can be adjusted to improve the performance of the software if you encounter any issues regarding slowdown / sound or graphical errors. If these issues cannot be rectified using the settings / updates that we recommend then you may have to review the available resource on your PC or the hardware specifications / drivers.

Multiplayer
'Starship Troopers' requires that the Windows Firewall is configured to allow it access to the Internet (by default, Windows blocks all new programs). You can activate 'Starship Troopers' in the firewall during install. Alternatively there are 2 other ways to do this:

Method 1: Automatic Firewall setup
Step 1:
When you first attempt to access the Server List or create a multiplayer game, the Windows firewall will pop up and ask you whether you should block or unblock 'Starship Troopers'. On some systems, the windows message will appear 'behind' the game and you will not have direct access to it (you should hear a Windows error message sound effect). If this is so go to *step 2*, if you can see the Windows message box then go to *step 3*.
Step 2:
Press 'alt' and 'tab' together to return to the desktop, click 'unblock' and maximise 'Starship Troopers' again. If 'alt' and 'tab' does not return you to the desktop, quit out of the game and follow method 2.
Step 3:
You should choose 'unblock' to allow you to play multiplayer.

Method 2: Manual Firewall setup
Step 1:
From your Windows desktop select **Control Panel→ Windows Firewall**.
Step 2:
Select the 'Exceptions' tab.
Step 3:
'Starship Troopers' should be in the list. Highlight it and click 'ok'. The Windows Firewall will now let 'Starship Troopers' access the Internet for multiplayer games. If 'Starship Troopers' is not in the list then go to *step 4*.
Step 4:
Click on 'Add Program' and then on 'browse' and navigate to the folder you installed 'Starship Troopers' to (by default this is 'C:/Program Files/Empire Interactive/Strangelite/Starship Troopers').
Step 5:
Select the 'STGame.exe' file and click 'open', then 'ok'. 'Starship Troopers' should now be in the list with a tick next to it. Click 'ok' and the Windows Firewall will now let 'Starship Troopers' access the Internet for multiplayer games.

'Starship Troopers' uses NAT-enabled network code; this means that for most users you should be able to Host and Join games without the need to alter your router settings. If you are having problems then the following ports need to be opened on your router (see your router instruction manual on how to do this):

UDP 3304
UDP 3307

Known Issues

MULTIPLAYER
If network problems are experienced, users can try to switch off "protection" features of NAT devices, eg. firewalls, DoS prevention, Intrusion Detection Systems, etc. These are known to interfere with game traffic. Please be aware that doing this will reduce the security of your PC. If you wish do do this then please see your router instruction manual for how to do this.

To enhance connectivity, port forwarding can be used in the NAT. It is usually enough to forward UDP port 3074. However, it is safer to forward ports 3074-3080, as the title may end up using these if 3074 becomes blocked for any reason. Please see your router instruction manual for how to do this.

MOVIE PLAYBACK
If you are having troubles with the quality of speed of the film footage included in 'Starship Troopers' we suggest that

- You defragment your hard drive

- Ensure that you are using Windows Media Player 9 (or later)

WINDOWS 2000
Ensure that you have installed Windows Media Player 9 (or later)

Latest Drivers
To ensure that 'Starship Troopers' runs smoothly and to maximise your enjoyment we recommend using the latest drivers. The website list below is for some of the major manufacturers but please contact your supplier if you are unsure of the correct drivers required for your machine.

> www.NVidia.com
> www.ATI.com
> www.Creative.com
> www.Microsoft.com
> www.DirectX.com
> www.Microsoft.com/windows/directx/

CUSTOMER SERVICES

SHOULD YOU ENCOUNTER ANY PROBLEMS WITH THIS PRODUCT, PLEASE CHECK OUT THE EMPIRE WEBSITE FIRST.

It contains the most up to date information together with any patches or downloads that may be available.

http://support.empireinteractive.com

If you have a specific problem that is not covered by our website, you can contact us using any of the following methods. Please be sure to have the following information to hand when contacting us;

• Manufacturer of your computer system
• Brand and speed of the processor
• How much RAM you have
• Version of Windows you are using
(If you are unsure, right-click on the my computer icon, and select properties)
• Manufacturer and model of your video and sound cards.

Email: support@empire.co.uk

- With the name Starship Troopers in the subject field of the email

Telephone: 020 8343 9143
Closed on Public Holidays.
Fax: 020 8492 1027
Post: Empire Interactive Europe Ltd,
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These services apply to English language product only.
Please note these services are not able to give game-play hints or tips