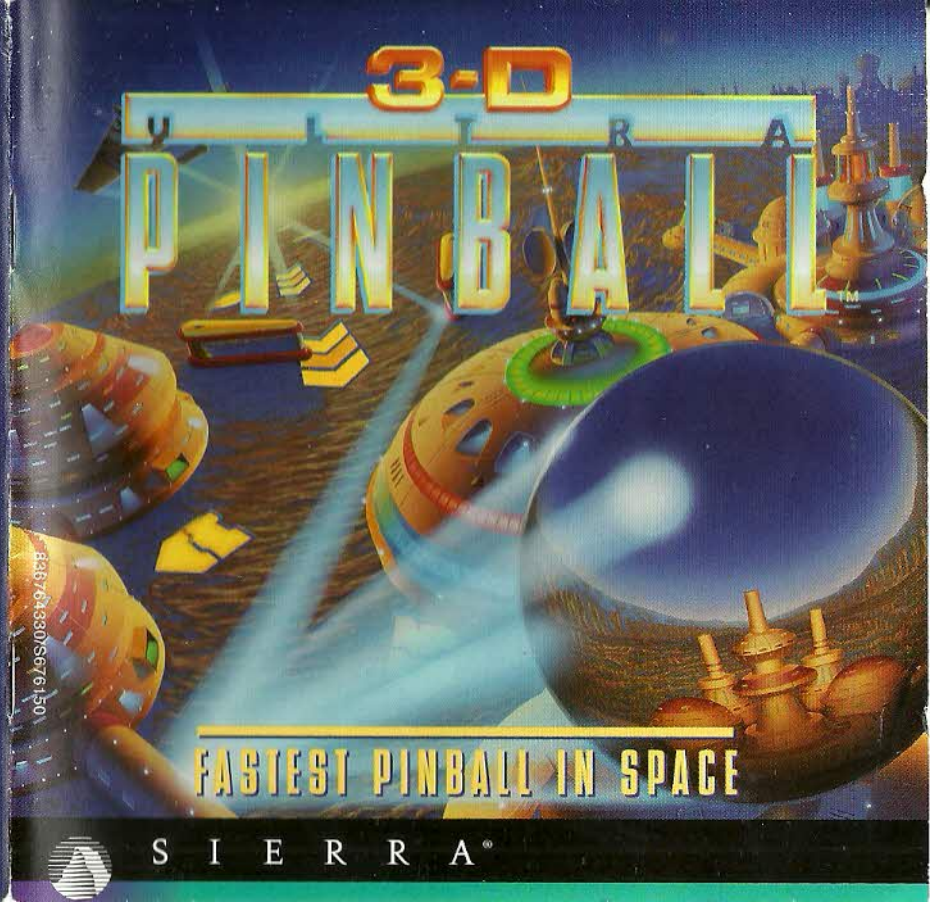




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3-D Ultra Pinball Installation Guide

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About This Manual

Welcome to *3-D Ultra Pinball*, the most revolutionary, eye-popping pinball game ever created. This booklet tells you how to install and start up *Pinball* for Macintosh®, Windows 95™, or Windows™ 3.1.

The rest of the *Pinball* game manual is “on-line” – built into the game. To open the manual from within the game, select On-line Manual from the Help menu.

Installing and Starting the Game

Macintosh CD Installation

1. After starting your computer, insert the *Pinball* CD into the CD-ROM drive.
2. Double-click on the *Pinball* installer icon.
3. Follow the on-screen instructions.

Starting the Game

1. After starting your computer, insert the *Pinball* CD into the CD-ROM drive.
2. Double-click on the *Pinball* game icon.

Windows 95 CD Installation

1. Start Windows 95.
2. Insert the *Pinball* CD into the CD-ROM drive.
3. When the *Pinball* setup screen appears, follow the on-screen instructions.

Starting the Game

1. Start Windows 95.
2. Insert the *Pinball* CD into the CD-ROM drive.
3. Select the Start Game option when it appears

Windows 3.1 CD Installation

1. Start Windows 3.1.
2. Insert the *Pinball* CD into the CD-ROM drive.
3. From the Program Manager FILE menu, select RUN.
4. In the RUN window, type **d:\setup** and press [Enter] (assuming **d** is your CD-ROM drive name).
5. Follow the on-screen instructions.

Starting the Game

1. Start Windows 3.1.
2. Insert the *Pinball* CD into the CD-ROM drive.
3. Open the Sierra Program Group.
4. Double-click on the *Pinball* icon to start the game.

Additional Windows Setup Help

During installation, TEST SYSTEM checks to make sure your computer can run the game correctly.

If you have trouble installing or starting *Pinball* in Windows 3.1, refer to the following Troubleshooting section. You can find additional game information by opening the *Pinball* README file in the Sierra Program Group or on the CD.

After game installation, the "Setup & Uninstall" program in the Sierra Program Group lets you re-install the game, re-test your computer, uninstall the game, register, or view detailed Support and Setup Help information. To start it, just double-click on the Setup & Uninstall icon.

Windows Troubleshooting

Problem: I have the required 8 MB of RAM. But when I try to start *Pinball* in Windows 3.1, I keep getting an "Out of Memory" error message.

Possible solutions: Try closing all other programs or screen savers before launching *Pinball*. If that doesn't do it, next try making a Boot Disk. Simply double-click on the Boot Disk Maker in the Sierra Program Group, and follow the on-screen instructions. (NOTE – you will need a blank disk for your A: drive to create a boot disk.) Then restart your computer with the Boot Disk in the A: drive.

If you still do not have enough memory, your boot disk may require further modifications. Try creating your own boot disk manually. For instructions, start the Sierra "Setup and Uninstall" program. Click SUPPORT, then CONTENTS, then scroll down to the "Boot Disk Instructions" section.

Problem: I have a SCSI drive on my PC and *Pinball* does not work properly.

Possible Solution: Do not use SMARTDRV.SYS for *Pinball* if you have a SCSI drive. You may also need to load your ASPI drivers. For more information on drivers, please consult your SCSI controller and hardware documentation.

Problem: *Pinball* does not run on a compressed drive.

Possible solution: *Pinball* may require up to twice as much hard disk space as the compression software says. Compression software expects to compress files by a ratio of 2 to 1 or more. However, many *Pinball* files will not compress much.

Problem: The game's music is missing or distorted.

Possible Solution: You may be using a non-standard MIDI setup. See the README file for details on correcting your MIDI setup.

Error Messages

General Protection Fault: Try updating both your Windows Video Driver and your Windows Sound Card drivers. Contact your video card and sound card manufacturer for more information.

Not Enough Memory to Run This Application: Try closing all other programs or screen savers before launching *Pinball*. If that doesn't do it, try making a Boot Disk.

Other Problems

If you have already looked at the *Pinball* README file, check out the on-line Setup Help. To open this, double-click on the "Setup & Uninstall" program in the Sierra Program Group or folder. Click SUPPORT, and then CONTENTS to find help on your specific system component or problem.

Technical Support

If you need help installing or using your Sierra product, and can't find the answer in this manual, contact the Technical Support Department. You may call, write, fax, or contact us on our electronic bulletin board service (BBS). (For sales info, back orders, returns, technical support in Europe, or other information, see Customer Service.)

Our Automated Technical Support line at (206) 644-4343 is available 24 hours a day, and provides recorded answers to the most frequently asked questions. Follow the recorded instructions to find your specific topic.

If you can't resolve your problem through the Automated Support line, you can contact our Technical Support representatives directly. If you choose to write or fax us, please provide detailed information on your computer system and the nature of your problem. In addition, please include your address and telephone number should we need to call back or send you information.

U.S. Technical Support

Sierra On-Line Call (206) 644-4343
Technical Support Fax (206) 644-7697
P.O. Box 85006 8:15 a.m. – 4:45 p.m. PST, M–F
Bellevue, WA 98015-8506 (Automated Support is always
 available.)

Technical Support is also available through:

Sierra Bulletin Board Service (BBS):
U.S. (206) 644-0112 or U.K. (44) 734 304227
Internet: www.sierra.com (Sierra Web Site)
CompuServe: GO SIERRA
America Online: Keyword SIERRA

Sierra on CompuServe

Sierra offers technical support and patch files on its CompuServe forum, as well as product demos, hints, and reviews. CompuServe members can type GO SIERRA to reach the forum. To join CompuServe, call toll-free (800) 848-8199 and ask for Representative 461 for your FREE introductory membership and usage credit.

Patch Disks

If you have learned of a patch (update) disk for your game, send in your request to the address below, or contact us on our BBS. When writing, note the game, version number (VER# on game disk(s)), and disk type.

Sierra On-Line
Patch Disks
Dept. 10
P.O. Box 485
Coarsegold, CA 93614-0485

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Sierra On-Line	(For U.S. technical support,
Direct Sales	see page 10.)
P.O. Box 3404	Call (800) 757-7707
Salinas, CA 93912	Fax (408) 644-2018

United Kingdom

Sierra On-Line Limited	Call (44) 1-734-303171
4 Brewery Court,	Fax (44) 1-734-303362
The Old Brewery,	9:00 a.m.– 5:00 p.m.,
Theale, Reading, Berkshire	Monday – Friday
RG7 5AJ United Kingdom	

France

Parc Tertiaire de Meudon	Call (33)1-46-01-4650
Immeuble "Le Newton"	Fax (33)1-46-31-7172
25 rue Jeanne Braconnier	Hint line (33)1-36-68-4650
92366 Meudon La Forêt Cedex	

Germany

Sierra Coktel Vision	Call (49) 06103-994040
Deutschland	Fax (49) 06103-994035
Robert-Bosch-Str. 32	
D-63303 Dreieich	

Other Countries

Sierra On-Line	(Direct Sales and
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Bellevue, WA 98015-3210	Fax (206) 562-4223

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Sierra On-Line Fulfillment (For Returns, add ATTN: Returns)
P.O. Box 485
Coarsegold, CA 93614

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Some sound effects used in this product were derived from the Sound Ideas® sound effects library. For more information, Sound Ideas can be reached at:

U.S. (800) 387-3030; Canada (800) 665-3000; (416) 886-6800 Fax

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