



# SONIC™

# 3D BLAST™

SEGA

Microsoft  
Windows 95

KIDS TO ADULTS  
K  
A  
ESRB RATING BY  
THE ESRB

85064

# WARNINGS

## Read Before Using Your Sega Entertainment CD-ROM

### ***EPILEPSY WARNING***

A very small percentage of individuals may experience epileptic seizures when exposed to certain light patterns of flashing lights. Exposure to certain patterns or backgrounds on monitors or television screens while playing games on a computer may induce an epileptic seizure in these individuals. Certain conditions may induce undetected epileptic symptoms even in persons who have no history of prior seizures or epilepsy. If you, or anyone in your family, has an epileptic condition, consult your physician prior to playing. If you experience any of the following symptoms while playing a CD-ROM game—dizziness, altered vision, eye or muscle twitches, loss of awareness, disorientation, any involuntary movement or convulsions - IMMEDIATELY discontinue use and consult your physician before resuming play.

### ***HANDLING YOUR COMPACT DISC***

- The PC compact disc is intended for use exclusively on IBM compatible systems with the minimum configurations as specified on the system requirements of the game purchased. Avoid bending the disc. Do not touch, smudge or scratch its surface.
- Do not leave the disc in direct sunlight or near a radiator or other source of heat.
- Always store the disc in its protective case.

## CHECK OUT SEGA ON THE INTERNET



web site: <http://www.sega.com>  
email: [webmaster@sega.com](mailto:webmaster@sega.com)  
CompuServe: GO SEGA

## GAMEPLAY ASSISTANCE

For the ultimate in insider gameplay information, Sega offers Strategy Guides for the hottest Sega titles, containing complete walk-throughs, strategies, secrets and codes. To order, call **1-888-SEGA-SALES**, visit the Sega Store @ <http://www.sega.com>, or order directly from a 900 gameplay counselor.



Learn SEGA game secrets  
from the masters. Call Now.

U.S.: 1-900-200-SEGA \$ .95/min (recorded), \$1.50/min (live)  
Must be 18 or have parental permission.  
TDD Phone required. Sega of America  
Canada: 1-900-451-5252 US \$1.50/min (recorded/live)

For customer service and technical support needs, go to [www.sega.com/support](http://www.sega.com/support) or call Sega at: **1-510-371-3131**

For French instructions, please call / Instructions en français, téléphoner au: **1-800-872-7342**

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## FLICKY ISLAND UNDER SIEGE

*Sonic and his friends are off to visit the mysterious Flicky Island. According to legend, the island contains precious gems - among them the Chaos Emeralds. Sonic must find the Flickies, mysterious little birds who hold the key to finding the gems. Flickies are rarely seen, and it is said that their existence is tied closely to the location of the Chaos Emeralds.*

*Meanwhile, Dr. Robotnik has hatched a new scheme. His target this time is Flicky Island. He has detected the presence of the Chaos Emeralds on the island. Upon arriving there, Robotnik immediately starts setting up intruder defenses, and begins building the robots he loves so much. But Robotnik needs to find the Flickies to place inside his machines. Suddenly, in the distance he sees a bright shining Dimension Ring appear. A flock of Flickies fly out of the ring, perch on a tree branch, pick up some food, and then disappear into the Dimension Ring. "So they live in another dimension, do they? Hah! I've found the secret of the Flickies!"*

*The Flickies travel freely between dimensions using the Dimension Rings! Without wasting any time, Robotnik develops a new device: the Dimension Ring Generator. He captures Flickies from the Flicky Dimension using his new device, and begins turning them into robots. Later on, Sonic and his friends arrive at Flicky Island, and find the place in pandemonium.*

*Sonic sees the crazed doctor busily placing the Flickies into his robot shells. "Robotnik!" Sonic yells.*

*"Sonic? Again? Well, no matter. With the robots I've created using the Flickies, you'll never be able to stop me! At last I'll be free to find all the Chaos Emeralds and rule the world!" Sonic realizes that he must save the Flickies by freeing them from their robotic prisons and sending them back into the Flicky dimension. More importantly, Robotnik must not be allowed to find the Chaos Emeralds first. Time to go, Sonic!*

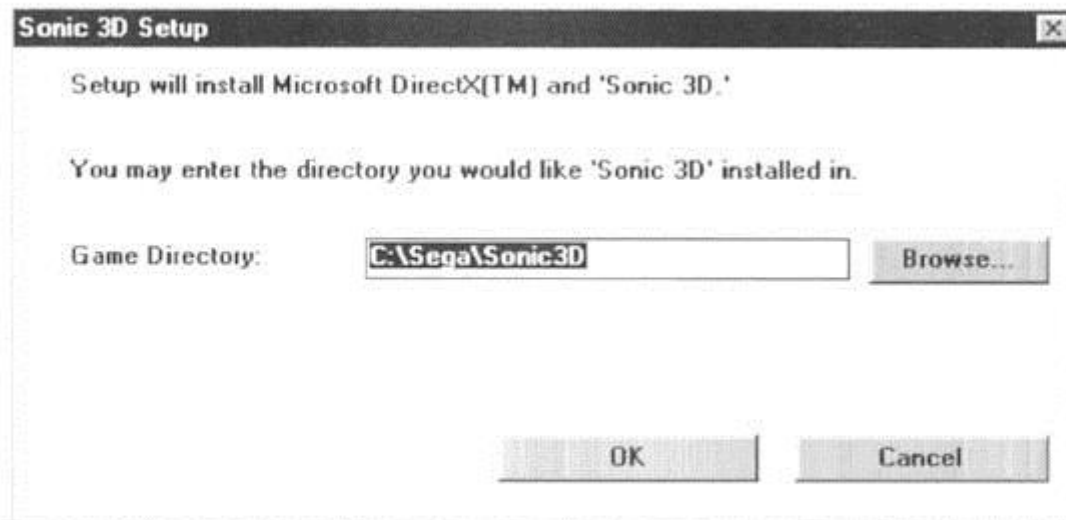
## SYSTEM REQUIREMENTS

Operating system:	Windows 95
CD-ROM:	2x (4x recommended)
Minimum CPU Type:	Pentium class processor, 75 Mhz
Memory:	8MB
Graphics:	SVGA, supports 16 bit high color (256 colors req.)
Sound Card:	Sound Blaster 16 or compatible
Other:	Keyboard, Windows 95 Compatible joystick or Game Pad

## STARTING UP

Sonic 3D Blast runs under Windows 95 only. To Play Sonic 3D Blast under Windows 95, follow these steps:

1. Place the Sonic 3D Blast CD in the CD-ROM drive, label side up. Close the tray.
2. After a few moments, a dialog box will appear, giving you a choice of options.

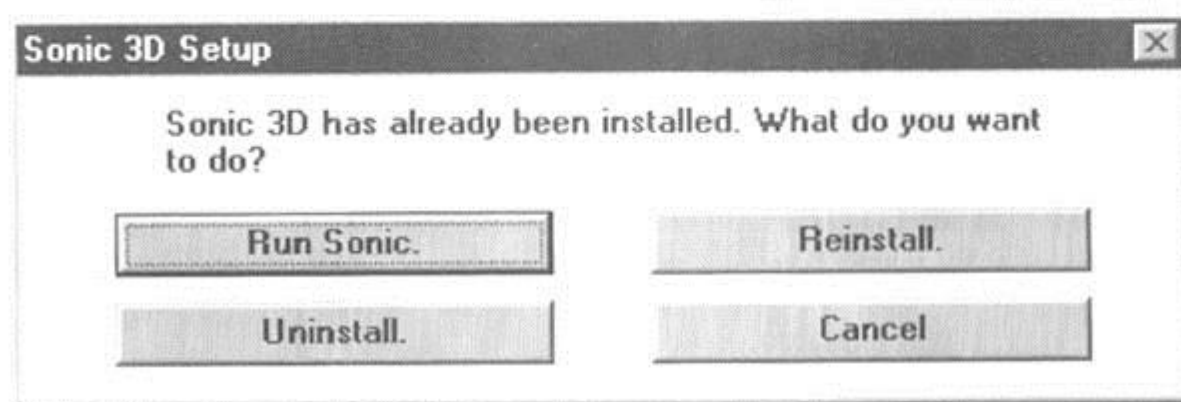


The first time you insert the Sonic 3D Blast CD-ROM, the dialog box will give you the option of installing the game or exiting the program. Select INSTALL to begin the installation process. If you do not wish to install Sonic 3D Blast at this time, select CANCEL.



Under Windows 95, the Sonic 3D Blast installation procedure analyzes your specific system configuration and loads the appropriate drivers for your sound card and video display card. In addition, Sonic 3D Blast will create a new program group called SEGA and places the Sonic 3D Blast program in that group.

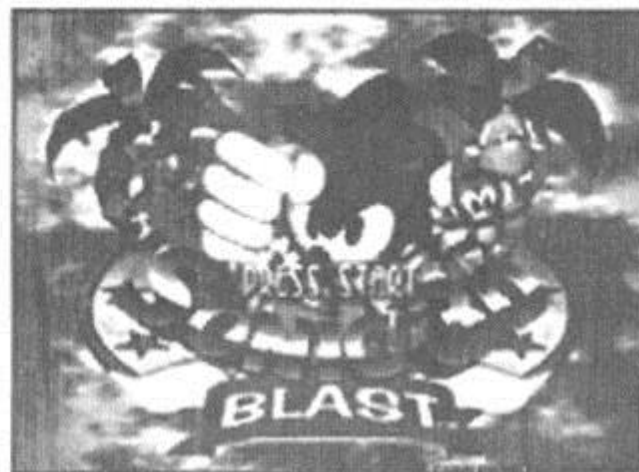
## WELCOME SCREEN



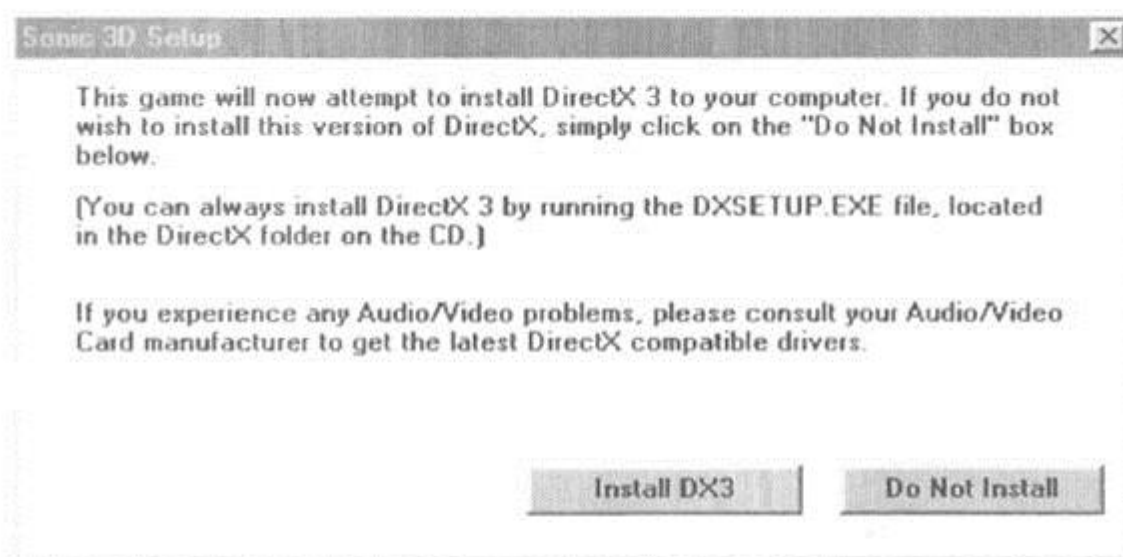
Here you elect to Play, (Re) Install, Uninstall and/or Exit the Sonic 3D Blast program.



Once Sonic 3D Blast is installed, whenever you insert the CD-ROM in the drive, you will be given the option to Play, (Re) Install, Uninstall or Cancel. Click Install to Reinstall Sonic 3D Blast if you wish to remove Sonic 3D Blast from your system, or CANCEL to take no action. See "Using Menus," below for more information on starting or resuming games.



1. Configuration: Minimum Installation, 5 Megabytes.
2. Get Destination Path: Choosing Directory-Where you want to install game.
3. Direct X: This Program uses Microsoft Direct X3- If you already have Direct X3 installed, do not install Direct X. Direct X has been known to overwrite certain video and sound drivers improperly. If you already have Direct X installed, choose, "Do not install Direct X." If you do not have Direct X installed, choose " install Direct X." If you experience any video or sound problems with Sonic 3D Blast, go to the trouble shooting section of this manual on page 15.



After the game is installed it will create a new group in the start menu called Sega and a short cut for Sonic 3D Blast in the Sega program group.

## HOT KEYS

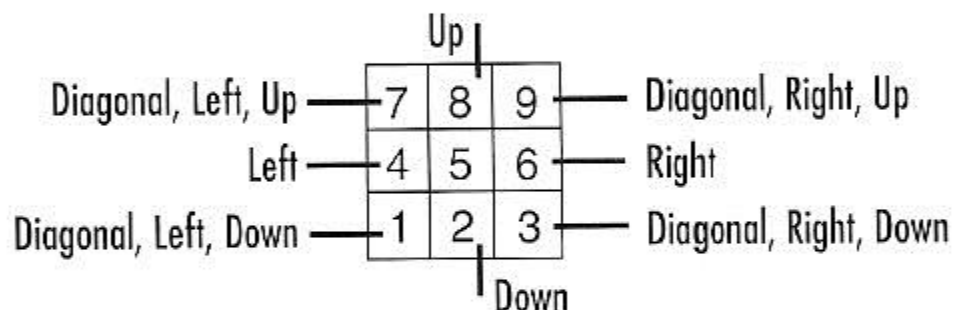
**Pause (F3):** Pause the game at any time.

**Exit (Alt + F4):** Exit the game at any time.

**Help (F1):** Press at any time to bring up the On-line help file. View the various shields and icons available for Sonic to collect on his quest through Flicky Island.

## TAKE CONTROL!

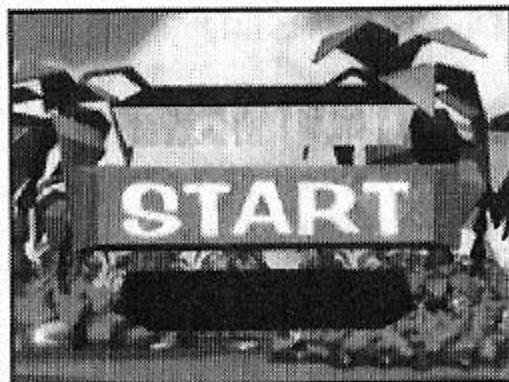
Use the arrow keys or your number pad to control Sonic in any direction you choose.



Jump: Use Control key or Space Bar

Spin Dash: Use Shift

Start & Pause: Use Enter key or F3

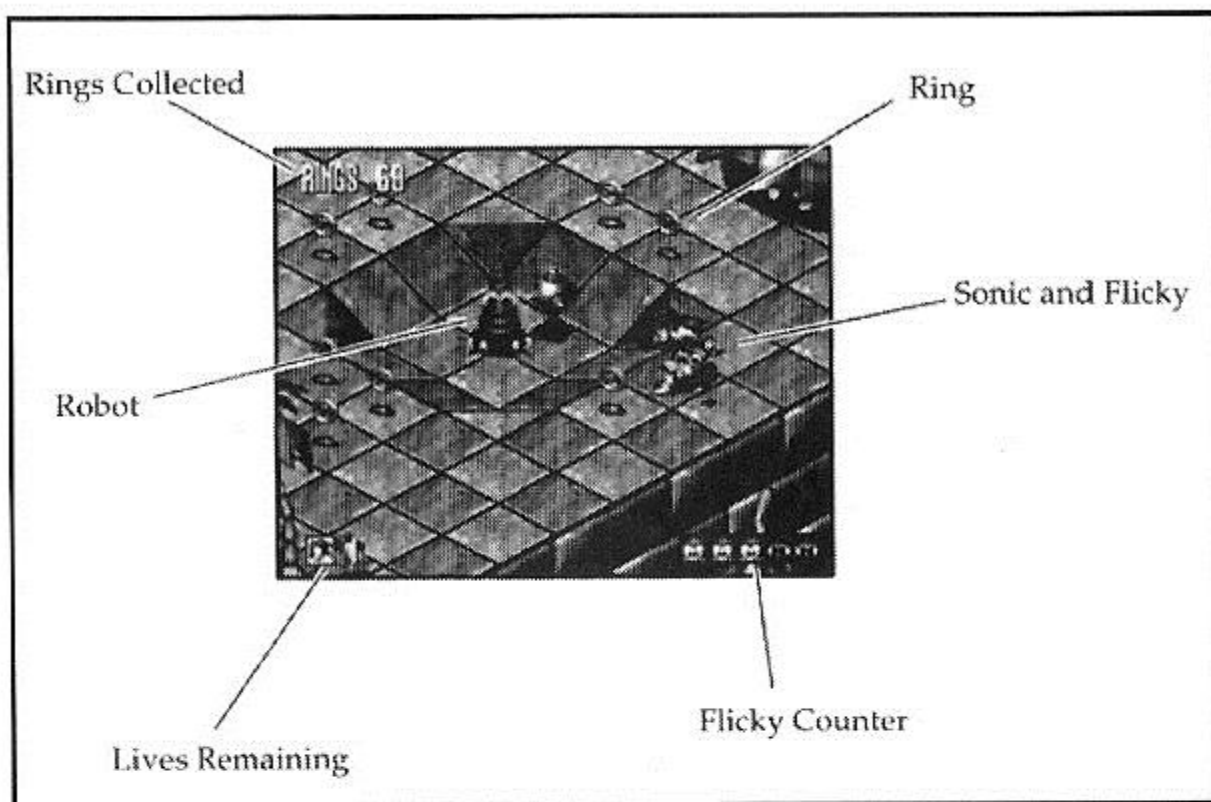


## PRE-GAME SCREEN / OPTIONS

After the Sega and Traveler's Tales logos appear, a short movie begins, followed by the Sonic 3D Blast Title screen. In a few moments, a game demo begins. Press Enter at any time to return to the Title screen. At this point you can press Enter to start a new game or press the DOWN arrow to Exit followed by the Enter key to end your game. If you do nothing, the demo will begin within a few seconds.







## SCREEN SIGNALS

Rings Collected	Ring
Robot	Sonic and Flicky
Lives Remaining	Flicky Counter

### Flickies

Jump on or Spin Dash into a robot to break it open and release the Flicky inside. After the Flicky is free, run past it to attract its attention. The Flicky then follows Sonic obediently. Keep an eye on the Flickies Sonic has collected - they have a tendency to scatter when they or Sonic are hit by enemies.

### Lives Remaining

The number of Sonic's remaining Lives is shown at the bottom left corner of the screen.

### Flicky Counter

The number of Flickies needing to be rescued is shown at the bottom right corner of the screen. If the Flicky indicator is lit, the Flicky has already been found.



## RINGS, SPRINGS AND OTHER THINGS

The Flickies' pleasant island has been changed into a danger-filled maze. Sonic must find his way through this mayhem in order to free his Flicky friends and stop Robotnik from getting his mitts on the Chaos Emeralds. There are many items Sonic may come across in his adventure, so take a look at the items below to help Sonic out.

### Rings

Collect Rings to increase your score and to protect Sonic from Robotnik's traps, gain access to the Knuckles or Tails Bonus Stages (to find Chaos Emeralds) and gain Bonus Points at the end of each Act. Remember, Sonic needs to collect at least 50 Rings to enter the Bonus Stages.

### Shields

There are three kinds of Shields to be found on Flicky Island. The Blue Shield protects Sonic against regular and electrical damage, the Red Shield protects against both regular and fire damage, and the Gold Shield gives Sonic the power to use the Blast Attack as well as protecting him from enemy attacks.

### Sonic Medals/Extra Lives

Collect ten Sonic Medals to gain a Continue! Look for medals above you when bouncing on Springs. Extra Lives can be found inside TVs and gained in the Knuckles or Tails Bonus Stages (if you've already gained all seven Chaos Emeralds).

### Sonic Blast Attack

Take on all challengers! Press the Control Button or the Space Bar (Or button 1 on joystick) to jump, and press either button again in midair to hone in on enemies. Sonic needs to find the Gold Shield first to use the Blast Attack.

### Springs and Transports

Use springs to jump from one place to another and collect Rings or Sonic Medals for extra Lives! Transports move Sonic UP and DOWN levels. Try the Spin Dash to activate some transports.



### **Chaos Emeralds**

Dr. Robotnik wants to use the power of the Chaos Emeralds to gain control over the world. The only way to stop him is by racing to the Emeralds first! Once you have collected 50 or more Rings, look around for Tails or Knuckles, who can transport you to the Bonus Stage, where the Chaos Emeralds can be found.

### **Dimension Rings**

At certain points on Flicky Island, Sonic can find Dimension Rings, the doorways to the Flicky Dimension. Jump and grab the red area of the Dimension Ring whenever Sonic has Flickies following him. The Dimension Rings take the Flickies out of the hands of the fiendish Dr. Robotnik, and gets them safely back into their dimension!

## **FLICKY ISLAND**

Dr. Robotnik has made quite a mess of things! The once-peaceful Flicky Island is now inhabited by vicious robots and fiendish traps designed to stop Sonic! Release the Flickies from the robots and get them back to their own dimension, dodge the traps, race through snow, rain, and fog, find the secret passageways leading to helpful items, collect all the Chaos Emeralds, defeat Dr. Robotnik and above all - HAVE A GOOD TIME!

### **Green Grove Zone**

The hills are alive with the sound of camshafts, engines, and various other machinery. The Flickies have been turned into nasty robots, and it's up to you to guide Sonic through the Green Grove Zone!

### **Rusty Ruin Zone**

The ruins of the fabled continent of Atlantis were brought up from the depths when Flicky Island was created. Robotnik has fitted the ancient booby traps with modern machinery, making them more dangerous than ever! Dark and gloomy, some parts of the Rusty Ruin Zone are drenched in fog and rain, but Sonic has a job to do and nothing will dampen his spirits.

### **Spring Stadium Zone**

This area is a crazy fun house of pinball cushions and bumpers, springs and not-so-friendly spike traps. Hone your jumping and bouncing skills here.



### **Diamond Dust Zone**

Did you bring your Sonic snowboard? The snowy mountains of Flicky Island are filled with icy snow blowers that can turn Sonic into a block of ice or frozen paths and rivers of slush that can get quite slippery. The occasional snowfall doesn't even faze Sonic, but watch out for snow-spitting snowmen and uncover snowy Springs to make your way through this Zone.

### **Volcano Valley Zone**

Quite a change from the cool slopes of Diamond Dust! Leap the lava beds and go with the flow! Use the Sonic Spin Dash to activate the elevators, and keep an eye out for Fire shields to save Sonic from suffering a hot foot!

### **Gene Gadget Zone**

This mixed-up mechazone is chock full of pipes, tubes and wiring. Not to mention electrified floors, shocking beam weapons, and industrial fans that will blow Sonic away!

### **Panic Puppet Zone**

Looks like Robotnik hasn't even had time to place the Flickies into the robots here. Sonic must be catching up to that evil genius! Bounce on the containers to free the Flickies inside, and make sure to avoid the bubble guns infesting the area.

## **GAME OVER / CONTINUE**

You start the game with three Sonic Lives - but no Continues. Gain Continues (three Sonic Lives per Continue) by collecting ten Sonic Medals. You can also gain Lives by finding the Sonic 1-UP item.

If Sonic loses all his lives, and has remaining Continues, a timer appears. Press Start before the timer reaches zero to continue where Sonic left off (Sonic resumes his quest at the beginning of the Stage previously played).

### **Don't forget to Save**

With Sonic 3D Blast, your best game will be automatically saved. To continue your saved game choose the continue option from the main menu.





## STRATEGIES FOR FLICKY ISLAND

Enter the brand new PC specific Bonus Level if you collect and deliver 50 Rings to Tales or Knuckles.

Press the Shift Key or (Button 2 with Joystick/Gamepad) on an uneven surface or while running to perform the Sonic Slow Roll. This keeps Sonic moving in a straight line even on angled surfaces. Use the Slow Roll to collect Rings when walking is too difficult, or when avoiding dangerous obstacles.

Regain control of Sonic on icy surfaces by jumping up and landing in place. All momentum disappears when Sonic lands.

Don't take chances when liberating Flickies from the robot shells. The easiest and safest way of rescuing the Flickies is by performing the Sonic Spin Dash to crack open the robots.

It may seem obvious, but watch where Sonic is going. There's danger around every corner, and a little too much speed can lead to a big tragedy!

Look for hidden doorways and secret passages throughout Flicky Island. Extra Lives, Shields, Rings, and Sonic's pals, Knuckles and Tails, can be found if Sonic looks hard enough.



***SEGA Entertainment Credits***

Executive Producer  
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Special Thanks  
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Barry Thompson  
Will Thompson

Utility Programming  
Gary Ireland  
Dave Dootson  
Andy Holdroyd

Production Support  
Karen Roberts



## TROUBLESHOOTING

### Question #1:

Does Sonic 3D Blast require an MMX processor, or will it work on a Pentium-class processor?

#### Answer:

Sonic 3D Blast will work with either an MMX processor in your computer or a native Pentium class processor without MMX.

### Question #2:

After installing the game, I am experiencing Video problems. What could have caused this and how can I fix it?

#### Answer:

What most likely happened is Microsoft's Direct X overwrote your video drivers. Since Sonic 3D Blast PC uses Direct X3, your previous drivers are backed up when it installs new drivers. One way you can restore the drivers is to:

- 1) Double Click on the "My Computer" icon.
- 2) Double Click on the "Control Panel" icon.
- 3) Double Click on the "Add/Remove Programs" icon.
- 4) Choose Direct X Drivers and then hit the Add/Remove Programs Button.
- 5) Click on the "Restore Display Drivers" button.

If this does not fix your video issue, you should download the latest Direct X compatible video drivers from your video card manufacturer's web site. Here is a list of certain video cards which require special Direct X drivers to be downloaded from your video card manufacturer's web site:

1. Some ATI brand video cards ([www.atitech.com](http://www.atitech.com))
2. Chips and Technologies ([www.chips.com](http://www.chips.com))
3. Diamond Multimedia ([www.diamondmm.com](http://www.diamondmm.com))
4. Matrox ([www.matrox.com](http://www.matrox.com))
5. Number 9 ([www.nine.com](http://www.nine.com))
6. Simply the Best ([www.stb.com](http://www.stb.com))
7. Silicon Integrated Systems "SiS" ([www.sis.com.tw](http://www.sis.com.tw))
8. Tseng Labs ([www.tseng.com](http://www.tseng.com))

If you have trouble finding Direct X drivers, you can also get drivers at [www.drivershq.com](http://www.drivershq.com) or [www.windows95.com](http://www.windows95.com).

### Question #3:

I get sound effects, but no music during gameplay?  
How do I fix this?

#### Answer:

The music in Sonic 3D Blast PC is CD Audio. You should try to play tracks 2 or higher on the Sonic 3D Blast PC CD-ROM to





see if your CD audio is properly set up. If you cannot hear the CD Audio under the Windows 95 CD Player (Start ButtonÆProgramsÆAccessoriesÆMultimediaÆCD Player), you need to:

- 1) Make sure that the CD Audio volume is not muted (under Windows 95 Volume Control)
- 2) Make sure that your CD-ROM drive is connected to your Sound Card.

#### **Question #4:**

During gameplay, I get CD Audio, but no Sound Effects. How do I fix this?

#### **Answer:**

- 1) Make sure that the Sound Effects volume is not muted (under Windows 95 Volume Control)
- 2) Direct X could have overwritten your Sound Drivers. Since Sonic 3D Blast PC MMX uses Direct X3, your previous drivers are backed up when it installs new drivers. One way you can restore the drivers is to:
- 1) Double Click on the "My Computer" icon.
- 2) Double Click on the "Control Panel" icon.
- 3) Double Click on the "Add/Remove Programs" icon.
- 4) Choose Direct X and then hit the Add/Remove Programs Button.
- 5) Click on the "Restore Audio Drivers" button.

If this does not fix your sound issue, you should download the latest Direct X compatible sound drivers from your sound card

manufacturer's web site. Here is a list of certain sound cards which require special Direct X drivers to be downloaded from your sound card manufacturer's web site:

- 1) Aztech Labs - standard in most Packard Bell computers ([www.aztechca.com](http://www.aztechca.com))
- 2) Crystal Semiconductor ([www.crystal.com](http://www.crystal.com))
- 3) MWAVE (<http://watson.mmb.sfu.ca/new.html>)
- 4) OPTi ([www.opti.com](http://www.opti.com)) or (<ftp://ftp.opti.com/pub/multimed/>)
- 5) Sound Blaster 64 AWE or Sound Blaster 32 AWE ([www.soundblaster.com](http://www.soundblaster.com))

If you have trouble finding Direct X drivers, you can also get drivers at [www.drivershq.com](http://www.drivershq.com) or [www.windows95.com](http://www.windows95.com).

#### **Question #5:**

I want to play a head to head network game using TCP/IP protocol, but I do not know my IP address. How do I find out my IP address?

#### **Answer:**

If you have TCP/IP installed under Network Properties, Windows 95 has a built in command called "winipcfg". Go to the Start Button, choose "Run" and then type "winipcfg" and a dialog box will appear with your IP address. The person who creates a new game should enter in the IP address of their computer and the person joining the game should enter in the IP address of the computer where the game was created.





# LIMITED WARRANTY

Sega Entertainment Inc., warrants to the original consumer purchaser that the PC compact disc shall be free from defects in material and workmanship for a period of 90 days from the date of purchase. If a defect covered by this limited warranty occurs during this 90-day warranty period, Sega Entertainment will repair or replace the defective cartridge or component part, at its option, free of charge. This limited warranty does not apply if the defects have been caused by negligence, accident, unreasonable use, modification, tampering or any other causes not related to defective material or workmanship.

To receive U.S. warranty service, call the Sega Consumer Service Department at:

**1-800-USA-SEGA**

To receive Canadian warranty service, call the Sega Canadian Consumer Service Department at:

**1-800-872-7342**

DO NOT RETURN YOUR PC COMPACT DISC TO YOUR RETAIL SELLER. Please contact the Sega Consumer Service Department for information. If the Sega technician is unable to solve the problem by phone, he or she will provide you with instructions on returning your defective disc to Sega. The cost of returning the disc to Sega's Service Center shall be paid by the purchaser. Sega Entertainment cannot offer credit or exchanges for merchandise purchased through your retail store, which is deemed to be free from defects in material and workmanship.

## **REPAIRS AFTER EXPIRATION OF WARRANTY**

If your Sega Entertainment compact disc requires repairs after termination of the 90-day limited warranty period, you may contact the Sega Consumer Service Department at the number listed above. If the technician is unable to solve the problem by phone, he or she will advise you of the estimated cost of repair. If you elect to have the repair done, you will need to return the defective merchandise, freight prepaid and insured against loss or damage, to Sega's Service Center with an enclosed check or money order payable to Sega Entertainment Inc., for the amount of the cost estimate provided to you by the technician. If, after inspection, it is determined that your compact disc cannot be repaired, it will be returned to you and your payment will be refunded.

## **LIMITATIONS ON WARRANTY**

Any applicable implied warranties, including warranties of merchant-ability and fitness for a particular purpose, are hereby limited to 90 days from the date of purchase and are subject to the conditions set forth herein. In no event shall Sega Entertainment Inc., be liable for consequential or incidental damages resulting from the breach of any express or implied warranties. The provisions of this limited warranty are valid in the United States only. Some states do not allow limitations on how long an implied warranty lasts, or exclusion of consequential or incidental damages, so the above limitation or exclusion may not apply to you. This warranty provided you with specific legal rights. You may have other rights which vary from state to state.

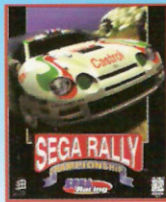
## **ESRB RATING**

This product has been rated by the Entertainment Software Rating board. For information about the ESRB rating, or to comment about the appropriateness of the rating, please contact the ESRB at **1-800-771-3772**.



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