



# **Quick Setup Guide**

**MODEL: DVT412**



**Please read this manual first!**

Congratulations on purchasing this ZENITH product.  
We've included everything you need to get started.  
If you have any problems, ZENITH Representatives are  
your resource for answering your questions and helping you  
get the most from your new product.

Before attempting to return this product to the store,  
please read this quick setup guide.

**For fast help, call us first!**

**1-877-993-6484**

# TV Connections

- Use one of the following connection setups, depending on the capabilities of your TV.

## Video Connection

Connect the MONITOR OUT jack from the DVD/CD player to the video in jack on the TV using the video cable supplied (V).

## S-Video Connection

Connect the S/VIDEO OUT jack from the DVD/CD player to the S-Video IN jack on the TV using the S-Video cable (S).

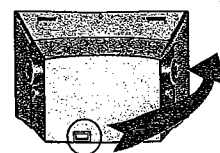
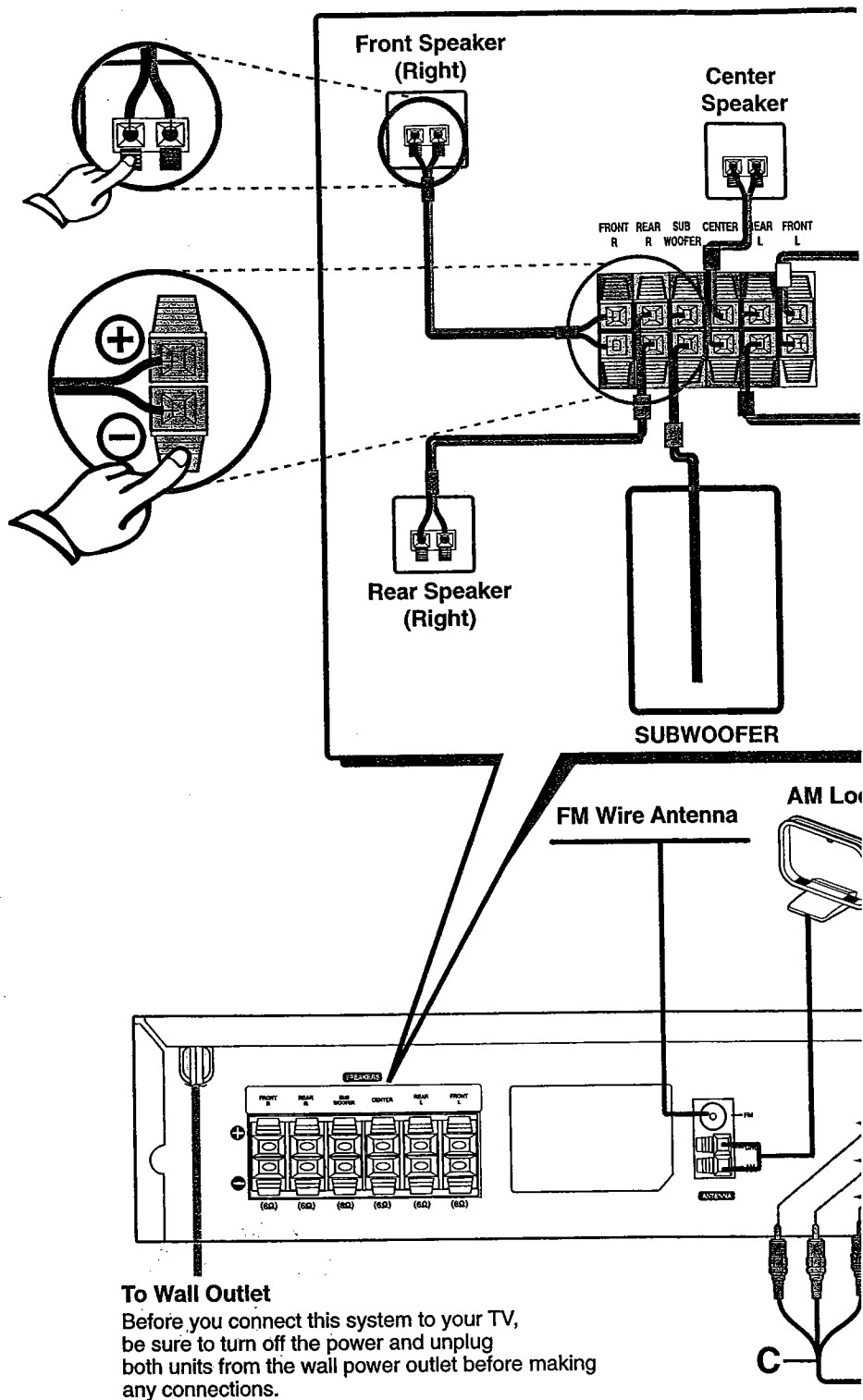
## Component Video (Color Stream®) Connection

Connect the COMPONENT VIDEO OUT/PROGRESSIVE SCAN jacks from the DVD/CD player to the corresponding in jacks on the TV using an Y Pb Pr cable (C).

## Progressive Scan (ColorStream® pro) Connection

- If your television is a high-definition or "digital ready" television, you may take advantage of the DVD/CD player's progressive scan output for the highest video resolution possible.
- If your TV does not accept the Progressive Scan format, the picture will appear scrambled if you try Progressive Scan on the DVD/CD player.

Connect the COMPONENT VIDEO OUT/PROGRESSIVE SCAN jacks from the DVD/CD Receiver to the corresponding in jacks on the TV using an optional Y Pb Pr cable (C).



S-1



- To prevent noise pickup, keep the AM loop antenna away from the DVD/CD player and other components.
- Be sure to fully extend the FM wire antenna.
- After connecting the FM wire antenna, keep it as horizontal and flat as possible.

# Speaker Positioning

For a normal setup, use 6 speakers (2 front speakers, center speaker, 2 rear speakers and subwoofer).

- **Front Speakers**

Set up the speakers at an equal distance from your listening position. For best hearing position, set up an interval between speakers of 45 degree.

- **Center Speaker**

It is ideal if the center speaker and front speakers are at the same height. But normally place the center speaker above or below the television as shown below.

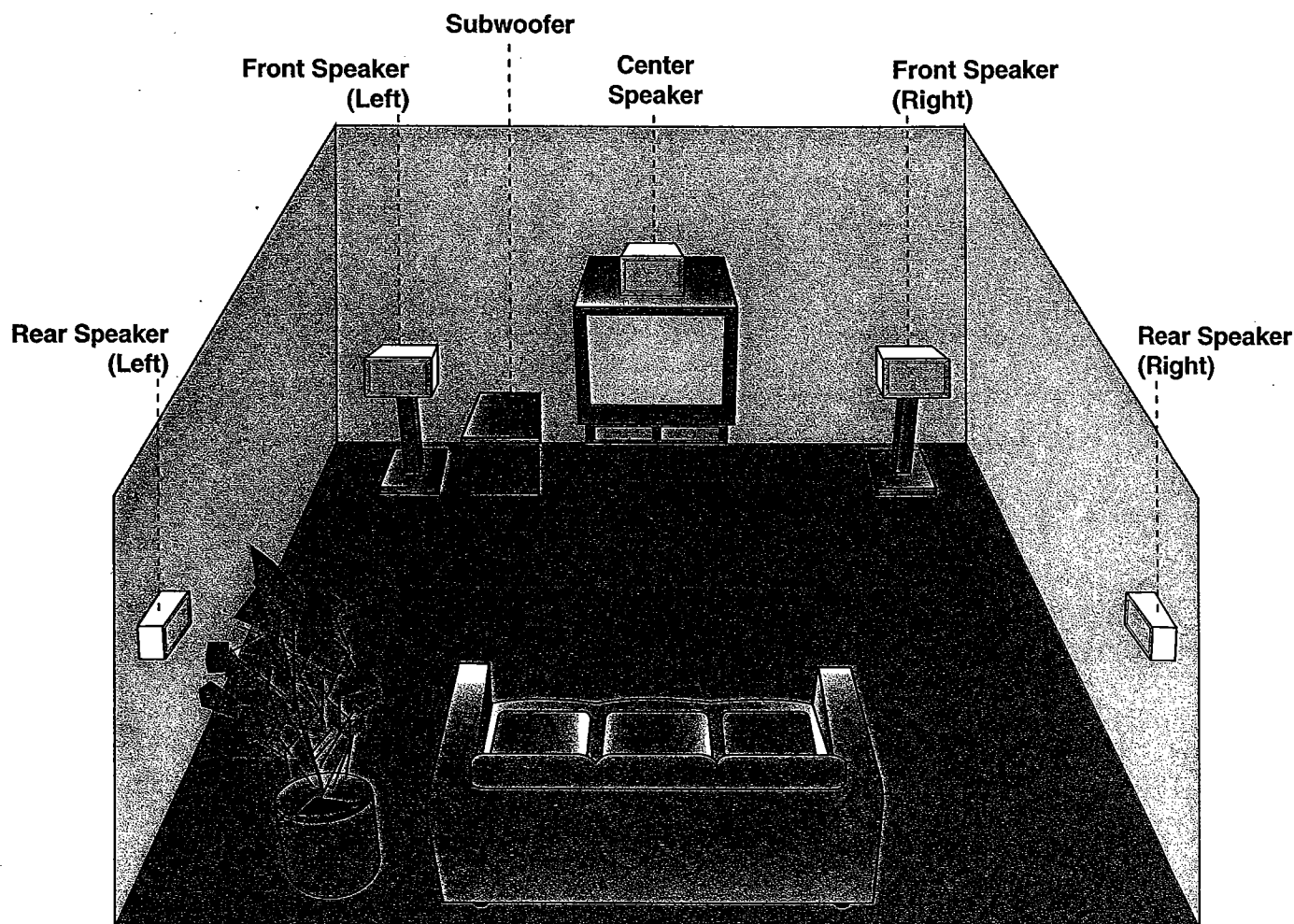
- **Rear Speakers**

Place the rear surround speakers to the left and right behind the primary listening area. These speakers recreate sound motion and atmosphere required for surround playback. For best results, do not install the rear speakers too far behind the listening position, install them at or above the level of the listener's ears. It is also effective to direct the rear speakers towards a wall or the ceiling to further disperse the sound.

For smaller room sizes, if the audience is near the rear wall, place the rear speakers opposite each other, and between 23.5 - 35.5 inches above the listener's ears.

- **Subwoofer**

This can be placed in any front position.



Please do not send products and other  
correspondence to this address.



First-Class  
Postage  
Required  
Post Office will  
not deliver  
without proper  
postage.

RHF01-01

zenith   
DIGITIZE THE EXPERIENCE.™  
PO BOX 174355  
DENVER CO 80217-4355

P/N: 3840R-R002W





**RHF01-01**  
**Audio Products**

- Apt. No.:

State

**ZIP Code**

**E-mail**

- 4. Telephone number:**

$$(\quad)$$

- 5. Date of purchase:**

- |     |  |                          |
|-----|--|--------------------------|
| 11. | Home Laptop Computer .....                   | <input type="checkbox"/> |
| 12. | High Speed Internet Connection at Home ..... | <input type="checkbox"/> |
| 13. | Surround Sound Home Theater .....            | <input type="checkbox"/> |
| 14. | Digital Camera .....                         | <input type="checkbox"/> |
| 15. | Digital Camcorder .....                      | <input type="checkbox"/> |
| 16. | PVR (Personal Video Recorder) .....          | <input type="checkbox"/> |
| 17. | Dolby Digital Receiver .....                 | <input type="checkbox"/> |
| 18. | None .....                                   | <input type="checkbox"/> |
| 19. | Other .....                                  | <input type="checkbox"/> |

- 15. Not including yourself, what is the GENDER and AGE (in years) of children and other adults living in your household?**

Month Day Year

6. Model number: (label on back of unit)

7. Serial number: (label on back of unit)

8. Name of store where purchased:

9. What factors most influenced your purchase?

- |  |   |
|--|---|
| 1. <input type="checkbox"/> Features       | 6. <input type="checkbox"/> Media Reports               |
| 2. <input type="checkbox"/> Price/Value    | 7. <input type="checkbox"/> Brand Reputation            |
| 3. <input type="checkbox"/> Quality        | 8. <input type="checkbox"/> Prior Experience with Brand |
| 4. <input type="checkbox"/> Design         | 9. <input type="checkbox"/> Other                       |
| 5. <input type="checkbox"/> Recommendation |   |

10. Where did you hear about the Zenith product you just purchased?

1. ☐ Recommended by Friend/Relative  
2. ☐ Salesperson Recommendation  
3. ☐ Internet Search/Website  
4. ☐ Magazine Advertisement  
5. ☐ TV Advertisement  
6. ☐ At www.zenith.com

11. What other brands did you consider before purchasing this product?

- |  |  |
|--|--|
| 01. <input type="checkbox"/> Aiwa          | 10. <input type="checkbox"/> Pioneer     |
| 02. <input type="checkbox"/> Compaq        | 11. <input type="checkbox"/> RCA/Thomson |
| 03. <input type="checkbox"/> Diamond Rio   | 12. <input type="checkbox"/> Samsung     |
| 04. <input type="checkbox"/> JVC           | 13. <input type="checkbox"/> Sanyo       |
| 05. <input type="checkbox"/> Harmon Kardon | 14. <input type="checkbox"/> Sharp       |
| 06. <input type="checkbox"/> Intel         | 15. <input type="checkbox"/> Sony        |
| 07. <input type="checkbox"/> Onkyo         | 16. <input type="checkbox"/> Toshiba     |
| 08. <input type="checkbox"/> Panasonic     | 17. <input type="checkbox"/> None        |
| 09. <input type="checkbox"/> Other         | 18. <input type="checkbox"/> Other       |

1. ☐ No One Else in Household 2. ☐ Child Under 1 Year

Male Female Age Male Female Age

1. ☐ 2. ☐ yrs. 1. ☐ 2. ☐ yrs.

1. ☐ 2. ☐ yrs. 1. ☐ 2. ☐ yrs.

16. Occupation: (check all that apply)

	You	Spouse
Professional/Technical .....	<input type="checkbox"/> 1.	<input type="checkbox"/>
Upper Management/Executive .....	<input type="checkbox"/> 2.	<input type="checkbox"/>
Middle Management .....	<input type="checkbox"/> 3.	<input type="checkbox"/>
Sales/Marketing .....	<input type="checkbox"/> 4.	<input type="checkbox"/>
Clerical/Service Worker .....	<input type="checkbox"/> 5.	<input type="checkbox"/>
Tradesman/Machine Operator/Laborer ...	<input type="checkbox"/> 6.	<input type="checkbox"/>

17. Are you or your spouse:

	You	Spouse
A Homemaker? .....	<input type="checkbox"/> 1.	<input type="checkbox"/>
Retired? .....	<input type="checkbox"/> 2.	<input type="checkbox"/>
A Student? .....	<input type="checkbox"/> 3.	<input type="checkbox"/>
Self Employed/Business Owner? .....	<input type="checkbox"/> 4.	<input type="checkbox"/>
Working from a Home Office? .....	<input type="checkbox"/> 5.	<input type="checkbox"/>
In the Military? .....	<input type="checkbox"/> 6.	<input type="checkbox"/>
A Veteran? .....	<input type="checkbox"/> 7.	<input type="checkbox"/>

18. Which group describes your annual family income?

- |  |  |
|--|--|
| 01. <input type="checkbox"/> Under \$15,000    | 08. <input type="checkbox"/> \$75,000-\$99,999   |
| 02. <input type="checkbox"/> \$15,000-\$19,999 | 09. <input type="checkbox"/> \$100,000-\$124,999 |
| 03. <input type="checkbox"/> \$20,000-\$29,999 | 10. <input type="checkbox"/> \$125,000-\$149,999 |
| 04. <input type="checkbox"/> \$30,000-\$39,999 | 11. <input type="checkbox"/> \$150,000-\$174,999 |
| 05. <input type="checkbox"/> \$40,000-\$49,999 | 12. <input type="checkbox"/> \$175,000-\$199,999 |
| 06. <input type="checkbox"/> \$50,000-\$59,999 | 13. <input type="checkbox"/> \$200,000-\$249,999 |
| 07. <input type="checkbox"/> \$60,000-\$74,999 | 14. <input type="checkbox"/> \$250,000 & over    |

19. Level of education: (check highest level completed)

1. ☐ Completed High School  
2. ☐ Completed College  
3. ☐ Completed Graduate School

20. Which credit cards do you use regularly?

**12. Have you seen Zenith advertised in any of the following magazines?**

- |   |   |
|---|---|
| 01. <input type="checkbox"/> Blender              | 10. <input type="checkbox"/> Maxim              |
| 02. <input type="checkbox"/> E-Gear               | 11. <input type="checkbox"/> Premiere           |
| 03. <input type="checkbox"/> Entertainment Weekly | 12. <input type="checkbox"/> Rolling Stone      |
| 04. <input type="checkbox"/> Fortune              | 13. <input type="checkbox"/> Sound & Vision     |
| 05. <input type="checkbox"/> Golf Magazine        | 14. <input type="checkbox"/> Sports Illustrated |
| 06. <input type="checkbox"/> GQ                   | 15. <input type="checkbox"/> Vanity Fair        |
| 07. <input type="checkbox"/> Hemisphere           | 16. <input type="checkbox"/> Wired              |
| 08. <input type="checkbox"/> InStyle              | 17. <input type="checkbox"/> Yachting           |
| 09. <input type="checkbox"/> Interview            | 18. <input type="checkbox"/> Other              |

**13. If you saw Zenith products advertised on television, which of the following cable channels were you viewing?**

1. ☐ Comedy Central
2. ☐ E! Entertainment
3. ☐ ESPN
4. ☐ FX
5. ☐ MSNBC/CNBC
6. ☐ Sci Fi
7. ☐ Tech TV
8. ☐ VH1
9. ☐ Other

**14. Do you own any of the following products? (check all that apply)**

01. MP3 Player ..... ☐
02. PDA (Palm Pilot, Handspring) ..... ☐
03. DVD Player ..... ☐
04. Digital TV Recorder (ex. TiVo) ..... ☐
05. Web-Enabled Cell Phone ..... ☐
06. CD Recorder ..... ☐
07. Satellite TV System ..... ☐
08. HDTV ..... ☐
09. HDTV Decoder ..... ☐
10. Home Desktop Computer ..... ☐

1. ☐ American Express, Diners Club
2. ☐ MasterCard, Visa, Discover
3. ☐ Department Store, Oil Company, etc.
4. ☐ Do Not Use Credit Cards

**21. For your primary residence, do you:**

1. ☐ Own?
2. ☐ Rent?

**22. How recently did you move into your current residence?**

- |   |  |
|---|--|
| 1. <input type="checkbox"/> Within 30 Days      | 4. <input type="checkbox"/> 7 to 12 Months Ago                   |
| 2. <input type="checkbox"/> Within 1 - 3 Months | 5. <input type="checkbox"/> Have Not Moved in the Last 12 Months |
| 3. <input type="checkbox"/> Within 4 - 6 Months |  |

**23. Which of the following do you plan to do within the next 6 or 12 months?**

- |                                | 1-6 Months                  | 7-12 Months              |
|--------------------------------|-----------------------------|--------------------------|
| Buy/Lease a New Vehicle .....  | <input type="checkbox"/> 1. | <input type="checkbox"/> |
| Buy/Lease a Used Vehicle ..... | <input type="checkbox"/> 2. | <input type="checkbox"/> |

**24. Please check all that apply to your household.**

01. ☐ Shop by Catalog/Mail
02. ☐ Shop via the Internet
03. ☐ Member of Frequent Flyer Program
04. ☐ Donate to Charitable Causes
05. ☐ Own a Compact Disc Player
06. ☐ Have a Dog
07. ☐ Have a Cat
08. ☐ Own a Wireless/Cellular Phone
09. ☐ Subscribe to an Online/Internet Service
10. ☐ Speak Spanish
11. ☐ Own an Apple/Macintosh Computer
12. ☐ Own a CD-ROM Drive

PLEASE CONTINUE ON BACK > > >



**25. To help us understand our customers' lifestyles, please indicate the interests and activities in which *you or your spouse* enjoy participating on a *regular* basis.**

- |  |   |  |
|--|---|--|
| 01. <input type="checkbox"/> Bicycling                 | 18. <input type="checkbox"/> Buy Prerecorded Videos       | 35. <input type="checkbox"/> Wines                         |
| 02. <input type="checkbox"/> Golf                      | 19. <input type="checkbox"/> Automotive Work              | 36. <input type="checkbox"/> Stamp/Coin Collecting         |
| 03. <input type="checkbox"/> Physical Fitness/Exercise | 20. <input type="checkbox"/> Electronics                  | 37. <input type="checkbox"/> Collectibles                  |
| 04. <input type="checkbox"/> Running/Jogging           | 21. <input type="checkbox"/> Home Workshop/Do-It-Yourself | 38. <input type="checkbox"/> Our Nation's Heritage         |
| 05. <input type="checkbox"/> Snow Skiing               | 22. <input type="checkbox"/> Recreation Vehicles (RV's)   | 39. <input type="checkbox"/> Real Estate Investments       |
| 06. <input type="checkbox"/> Tennis                    | 23. <input type="checkbox"/> Listen to Records/Tapes/CDs  | 40. <input type="checkbox"/> Stocks/Bond Investments       |
| 07. <input type="checkbox"/> Camping/Hiking            | 24. <input type="checkbox"/> Avid Book Reading            | 41. <input type="checkbox"/> Contests/Sweepstakes          |
| 08. <input type="checkbox"/> Fishing                   | 25. <input type="checkbox"/> Bible/Devotional Reading     | 42. <input type="checkbox"/> Casino Gambling               |
| 09. <input type="checkbox"/> Hunting/Shooting          | 26. <input type="checkbox"/> Health/Natural Foods         | 43. <input type="checkbox"/> Science Fiction               |
| 10. <input type="checkbox"/> Powerboating              | 27. <input type="checkbox"/> Photography                  | 44. <input type="checkbox"/> Wildlife/Environmental Issues |
| 11. <input type="checkbox"/> Sailing                   | 28. <input type="checkbox"/> Cultural/Arts Events         | 45. <input type="checkbox"/> Dieting/Weight Control        |
| 12. <input type="checkbox"/> Grandchildren             | 29. <input type="checkbox"/> Fashion Clothing             | 46. <input type="checkbox"/> Science/New Technology        |
| 13. <input type="checkbox"/> Needlework/Knitting       | 30. <input type="checkbox"/> Art/Antique Collecting       | 47. <input type="checkbox"/> Self-Improvement              |
| 14. <input type="checkbox"/> Sewing                    | 31. <input type="checkbox"/> Foreign Travel               | 48. <input type="checkbox"/> Walking for Health            |
| 15. <input type="checkbox"/> Flower Gardening          | 32. <input type="checkbox"/> Cruise Ship Vacations        | 49. <input type="checkbox"/> Watching Sports on TV         |
| 16. <input type="checkbox"/> Vegetable Gardening       | 33. <input type="checkbox"/> Travel in USA                | 50. <input type="checkbox"/> Home Video Recording          |
| 17. <input type="checkbox"/> Crafts                    | 34. <input type="checkbox"/> Gourmet Cooking/Fine Foods   | 51. <input type="checkbox"/> Moneymaking Opportunities     |

**26. Using the numbers in the above list, please indicate your 3 most important activities:**

Thanks for taking the time to fill out this questionnaire. Your answers will be used for market research studies and reports. They will also allow you to receive important mailings and special offers from a number of fine companies whose products and services relate directly to the specific interests, hobbies, and other information indicated above. Through this selective program, you will be able to obtain more information about activities in which you are involved and less about those in which you are not. Please check here if, for some reason, you would prefer *not* to participate in this opportunity. ☐

Failure to return this card will not diminish your warranty rights.

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Please seal with tape. Do not staple.

20. Which credit cards do you use regularly?

## PRODUCT REGISTRATION



**By completing and returning your PRODUCT REGISTRATION CARD you will receive these important benefits:**

- **Product Protection**

We will keep the model number, serial number, and date of purchase of your Zenith product on file to help you refer to this information in the event of an insurance claim such as theft.

- **Product Registration**

Returning this card is your way to guarantee that you will be notified by Zenith of any issues that arise concerning this product.

- **\$100,000 Give Away V Sweepstakes**

Your name will automatically be entered for a chance to win \$5,000, \$25,000, or even \$50,000!  
(see rules below)

**OFFICIAL SWEEPSTAKES RULES: NO PURCHASE NECESSARY TO WIN.** Sweepstakes is sponsored by a number of different companies, will be offered in a number of different presentations, and will award the following prizes: one 1st Prize of \$50,000; one 2nd Prize of \$25,000; and five 3rd Prizes of \$5,000. Sweepstakes begins May 19, 2003, and ends December 31, 2005. Enter by completing this product registration or a 3" x 5" card with your name, address, city, state, ZIP Code, and the words "\$100,000 Give Away V" and mail to P.O. Box 174355, Dept. RHF, Denver, CO 80217-4355. Entries must be received no later than December 31, 2005, and are limited to one per household. Mechanically reproduced entries not acceptable. Not responsible for late, lost or illegible entries. A random drawing held in January 2006, will select the winners from all entries collectively received by the sponsoring companies. Odds of winning depend on the number of eligible entries received from all sponsors' presentations. Open to U.S. residents at least 18 years old, except employees and their families of the sweepstakes judge, all of the sponsoring companies, and their respective subsidiaries. Each winner must submit a signed and notarized affidavit of eligibility within a specified time after being notified of their prospective winner status, and if a satisfactory affidavit is not received within the stated time, a new winner will be selected. By submitting an entry, winner agrees to the use of their name, address, and photograph for advertising/publicity purposes without compensation. All entries become the property of the sweepstakes judge. No transfer or substitution of prize is allowed. Winner is solely responsible for all taxes. All federal, state and local laws apply. Offer void in Florida and where prohibited by law. For notice of sweepstakes winners, send a self-addressed, stamped envelope to: "\$100,000 Give Away V", P.O. Box 173133, Denver, CO 80217-3133.