

# **CINERGY2400 *i* DT**

Manual (English)

Version: 1.2 from: 11/7/2005

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CE Declaration

We:

TerraTec Electronic GmbH, Herrenpfad 38, D-41334 Nettetal, Germany

hereby declare that the product:

receiver system TerraTec Cinergy 2400i DT,

to which this declaration refers is in compliance with the following standards or standardizing documents:

1. EN 55022 Class B
2. EN 55024.

The following are the stipulated operating and environmental conditions for said compliance: residential, business and commercial environments and small-company environments.

This declaration is based on:

Test report(s) of the EMC testing laboratory



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## ***Welcome!***

We're pleased that you have chosen a TerraTec ReceiverSystem and would like to congratulate you on this decision. With the TerraTec Cinergy 2400i DT you've purchased a sophisticated product representing the state of the art of PC/TV technology. We're convinced that our product will prove extremely useful to you and provide you with a great deal of entertainment. The manual provided tells you in complete detail all about the ReceiverSystem TerraTec Cinergy 2400i DT and how to use it correctly.

And here is an overview of its major features...

- Digital TV and radio reception via antenna (DVB-T)
- Windows Media Center Edition (MCE) compatibility
- Quality DVB-T tuner
- Time shifting of live programs
- Simultaneous recording and playing of different programs
- Electronic program guide for the scheduling of TV and radio recording sessions (EPG)

We hope you enjoy your ReceiverSystem TerraTec Cinergy 2400i DT and would like to suggest that you browse this hopefully entertaining manual when you get the chance. In addition to the important information about its technology, we have outlined a number of typical applications wherever appropriate. We're convinced that even experienced users will profit from this guide. Thanks for your attention—enjoy!

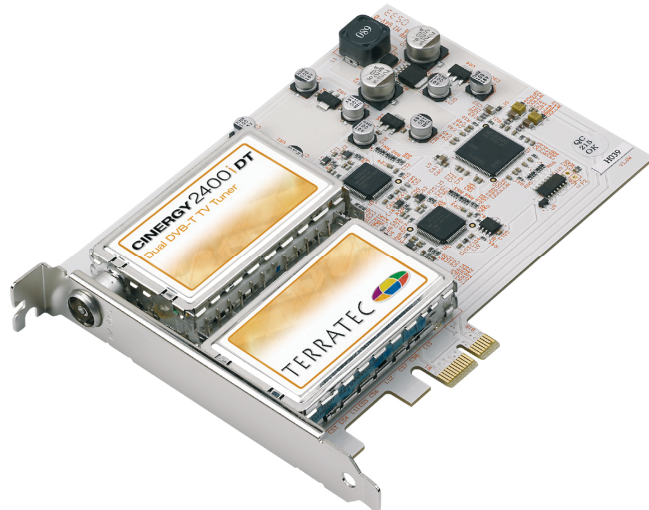
...your TerraTec Team

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## *Scope of delivery*

First, please ensure that the contents of the package are complete. The Cinergy package should include at least the following items:

- TerraTec Cinergy 2400i DT
- Installation & software CD
- This hardware manual
- Service request form
- Registration documents



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## ***System requirements***

Your PC must meet the following minimum requirements for the Cinergy to function correctly:

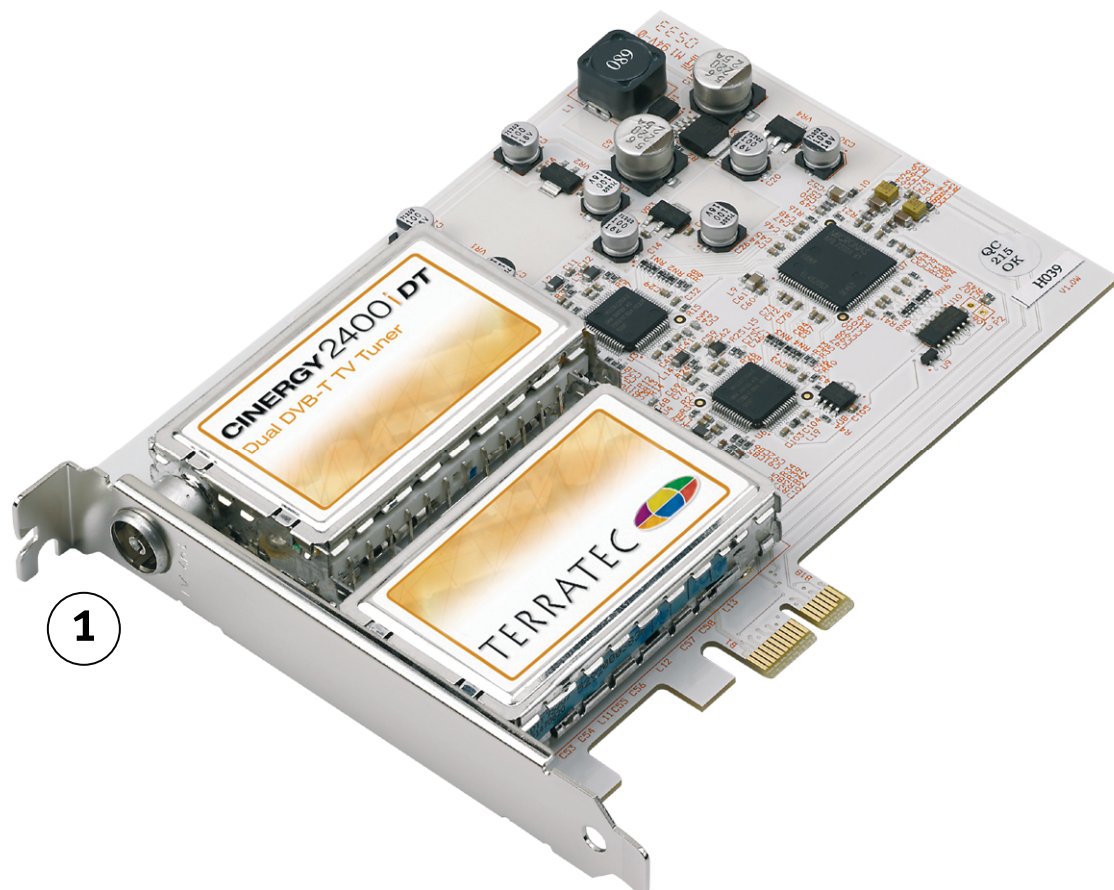
- 2.0 GHz Intel Pentium or AMD Athlon CPU
- 1 free PCIe x1, x4, or x16 slot
- 512 MB RAM
- 100 MB free hard drive space for a complete software installation
- Sound card with DirectX support
- Graphics card with DirectX and video overlay support
- CD or DVD drive (to install drivers/software)
- DirectX 9.0 or higher
- Windows XP or Windows XP Media Center Edition
- Digital antenna reception (DVB-T)

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## Hardware at a glance

### The TV card

The following is an overview of the Cinergy 2400i DT.



1. **The antenna input.** Connect your DVB-T antenna here.

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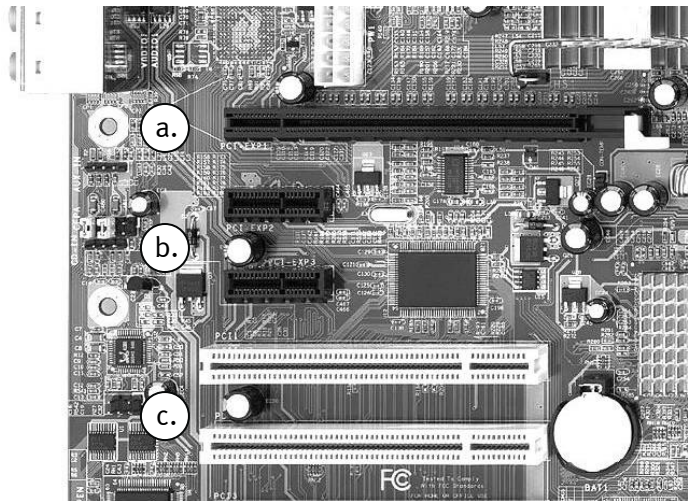
## ***Installing the hardware***

The subsequent sections provide step-by-step instructions on installing and configuring the card and accessories and on the driver configuration.

### ***Installing the TV card***

1. Switch off your PC and all connected peripheral devices such as your printer and monitor. Leave the AC power cable connected for the time being, so that your computer is still grounded.
2. Touch the metal chassis at the rear of the PC to ground and to discharge static. Now unplug the cord from the AC socket.
3. Remove the cover from the case of your PC.
4. Look for a free PCIe x1, x4 or x16 slot.

- a. PCIe x16 slot
- b. PCIe x1 slots
- c. PCI slots (not usable)



5. Carefully remove the card from its packaging and pick it up by the edges with one hand while your other hand is touching a metal part of the PC. This will ensure that your body is completely discharged via your computer without damaging the TV card.
6. Align the holder at the rear of the TV card in the expansion slot in such a way that the card's connectors are directly in line with the slot's socket.
7. Push the TV card into the slot, ensuring good contact.
8. Fasten the TV card with an appropriate screw.
9. Reinstall the cover of your PC case.
10. Reconnect the antenna cable, the AC power cable as well as all other cables.
11. Switch your computer on again to begin installing the software.



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## ***Installing the drivers***

**WHQL-certified.** A few advance remarks before we get into the details. To make the installation of the Cinergy as pleasant an experience as possible, we spared no trouble or bureaucratic hurdles and had the Windows drivers certified by the Microsoft Windows Hardware Qualification Lab (WHQL). So enough talk... let's start!

### ***Driver installation under Windows XP or XP MCE***

**Groundhog day.** As we already pointed out above, the operating system sees the various components of the Cinergy as individual devices. This means repeating the following installation steps until Windows stops recognizing new devices. That may seem a bit tiresome, but necessary to ensure that the driver installation is complete and correct. Off we go...

If you have not already done so, place the TerraTec Cinergy 2400i DT Installation CD into your CD-ROM drive. If the autostarter launches, please ignore it for the time being.

1. The next time you start your computer, Windows XP will recognize a new “multimedia controller” and will launch the hardware installation wizard. Next, select “Install the software automatically [Recommended]” and click “Next”.
2. Windows XP will automatically find the correct driver on the TerraTec Cinergy 2400i DT installation CD.
3. Conclude the installation by clicking “Finish”.

### ***Installing the software***

After the drivers have been successfully installed, you should now install the required programs for the Cinergy 2400i DT. If the autostarter is already open, simply click through the offer.

If the autostarter has not appeared, double-click on the symbol for your CD or DVD drive in the Windows Explorer.

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## ***Service at TerraTec.***

“Rien ne va plus—Nothing's working” can happen to the best systems. If this happens to you, the TerraTec team is happy to offer its service and support.

### **Hotline and Internet**

In case of a serious problem—where you can neither solve the problem on your own nor with the guided help found in this manual, nor with the help of your dealer—please contact us directly.

If possible, try our Internet support system first: under <http://www.terratec.com/> you will always find current answers to frequently asked questions (FAQ) and the latest drivers.

If these options do not provide the necessary help, please contact our phone hotline or contact us online. To do so, visit us at <http://supporten.terratec.net/>. In either case, please have the following information handy:

- your registration number,
- this documentation,
- a printout of your configuration files,
- the manual of your motherboard, and
- a screen shot of your BIOS configuration.

In addition, it would be helpful to our technicians if you are at your computer during the phone call so that you can carry out our tips and tricks directly. Please do not forget to write down the name of the respective support technician if you contact our Support Team. You will need this name if a defect is present and your card needs to be mailed to us.

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## ***Broken?!***

Before you send the card back, be sure to contact us! Make a note of the name of your support contact and follow these simple instructions:

- Please fill out the service request form provided with your card clearly and completely. The more clearly and detailed you describe the problem, the faster we will be able to help. Cards sent in without a description of the problem cannot be processed and will be returned to you at your expense.
- Be sure to include a copy of your purchase receipt (not the original) with the package. If we do not receive a copy of a receipt, we will assume that the warranty for the product has expired and will bill you for the repair.
- Please use a sufficiently strong and padded mailing package. We recommend using the original package. Remember that the card is a sensitive electronic component.

Be sure to include enough postage—we will cover for the postage for the return to you.

Before returning a product—and you should only do this after being instructed to do so by the hotline—please take the time to read our warranty terms carefully at

**[www.terratec.com/warranty.html](http://www.terratec.com/warranty.html)**