

CINERGY *S* USB

Hardware and driver installation

English manual

Version: 10/13/2006

CE / FCC Declaration

We

TerraTec Electronic GmbH - Herrenpfad 38 - D-41334 Nettetal

hereby declare that the product:

Cinergy S USB

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

EN 55022 Class B

EN 55024

The product is designed for the following operating conditions and deployment environments: residential, retail, commercial and small-business.

This declaration is based on:

Test report(s) of the ADT-Corp testing laboratory

A handwritten signature in black ink, appearing to be 'A. [unclear]', is written over the text 'Test report(s) of the ADT-Corp 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 S USB, 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, both at home and on the road. Before we go into detail, here's a foretaste of what you can expect:

Mobile, convenient and easy to connect

With the Cinergy S USB, you can receive a wealth of digital TV and radio broadcasts via satellite (DVB-S) on your desktop or laptop PC. Simply plug the compact tuner into a free USB 2.0 port on your computer and enjoy your favorite program with digital picture quality, record programs to your hard drive at the touch of a button, and burn them to DVD.

TerraTec Home Cinema – a software for all TV cards

Everything from a single source: The TerraTec Home Cinema is the powerful and efficient solution from TerraTec for television on the computer. Turn your computer into a powerful video recorder with manual or controlled recordings (even via Internet) and enjoy the many functions, such as multi-tuner support, convenient management of stations and favorites, electronic program guide, time-shifted television, automatic wake-up from standby or idle state, subtitle display (teletext and DVB), and integrated editing software. All standards are supported—digital (DVB-T, DVB-S and DVB-C) and analog (antenna or cable). Specifically: All TV cards from TerraTec can be controlled with a single software—while all current cards as well as standards can be freely combined!

Freely combine several TV cards

Of particular importance is the multi-tuner support (several TV cards in one PC): Whether it is an external or internal card with several tuners or several internal or external cards with one tuner each—all connected solutions are automatically recognized and simultaneous recording and viewing are immediately available. In the process, TerraTec Home Cinema excels with extremely fast switching times.

Freely adjustable lists of favorites

The innovative list of favorites allows you to always have the most important thing in your sight with DVB-S—even with several hundred stations. When you want to switch, you no longer have to tediously scroll through the entire list, but can jump directly to the desired program. Sort your favorite stations by genres or locations. As a frequent traveler, you always have the same DVB-T selection of the respective region available and do not have to search extensively. No matter the broadcast in which you are interested—the aspect ratio is automatically and correctly adjusted. But you can also control the desired adjustment by hand. If it is already available in your region, you can also listen to DVB radio with the TerraTec Home Cinema!

Programming recordings with tvtv via the Internet

A major step into the future of mobile television is the programming of recordings via the Internet. With the integrated tvtv.de service, the Internet page www.tvtv.de allows for browsing the current television program for your personal favorites – and with a single click of the mouse, you can specify a recording. Even in the energy-saving standby mode or in the idle state, the system boots up on time for the broadcast and records

the desired episode of your favorite show, the current football game, or an interesting documentary! Afterwards, the computer can also shut itself down again. With a WAP-capable cell phone, this can even be done while you are on the road...

Free to choose with respect to recordings

And that is only the beginning with respect to recordings. The integrated electronic program guide allows for easily programming recordings at home, just like saving a currently running broadcast directly on the hard disk with a single push of a button. In case of programmed recordings, the recording can even be viewed while the broadcast is still running. Forget about long waiting times like those for your old video recorder – now you can still guess who is the perpetrator during the crime show while the killer is already behind bars...

With respect to the recording, you are free to choose the format. You may record using the widespread and compatible MPEG format or select the recording including video text and subtitles. If it is broadcast, TerraTec Home Cinema will also record in Dolby Digital (AC3).

Integrated advertising editor and simple operation

After the recording, use the integrated editing software Cut! to easily and quickly remove any annoying commercial segments. No need to read any large manuals for this purpose—Cut! was specifically optimized for simple and safe usability.

TerraTec Home Cinema supports all common TV standards found in Europe, is quick and easy to operate, and saves the valuable resources of your system with its task-optimized functions. All of the functions can be easily operated either via remote control, keyboard or mouse. Television on the computer finally shows its strengths without getting lost in numerous settings and conflicts!

Thanks for your attention—enjoy!

...your TerraTec Team

Key features:

- Digital TV on desktop and laptop computers
- DVB-S USB 2.0 TV and radio tuner
- USB 2.0 high-speed interface, 480 Mbps
- Infrared remote control
- Easy to operate (keyboard, mouse, remote control)
- Electronic program guide (EPG)
- Recording of Dolby Digital, video text and subtitles
- Freely configurable function list (e.g. genre, location)
- Editing function (removing advertisement segments)
- Remote programming via Internet or WAP cell phone (tvtv trial account)
- Time-shifting TV programs
- Support of several tuners (multi-tuner support)
- Automatic wake-up and shutdown (standby / idle state)
- 2 years warranty

System requirements:

- Intel/AMD/Centrino CPU, 2.0 GHz or higher
- Windows XP with ServicePack 2
- A free USB 2.0 interface
- 512 MB RAM
- 300MB free hard drive space
- CD/DVD drive for driver installation
- Audio hardware with DirectX 9 support
- Graphics card with DirectX 9 support
- DVB-S (satellite) TV and radio reception
- Internet access for tvtv premium service

Scope of delivery:

- TerraTec Cinergy S USB
- USB 2.0 cable 1.5m
- Remote control
- Mains adapter
- Installation and software CD-ROM
- Service request form
- Registration documents

- [tvtv premium account](#)
- [Quick Setup Guide](#)

The hardware at a glance

The hardware and connections of the Cinergy S USB.



1. Antenna input
2. Power input (DC In)
3. IR receiver and status LED
4. USB 2.0 connector

Antenna input

Connect your digital SAT cable to the antenna input of the Cinergy S USB. Please note that the cable cannot be looped through the receiver or other devices, but must be connected directly from the LMB or switch of your residential system to the Cinergy S USB.

Power input

As your LMB draws its power from the Cinergy box, a separate power adapter is required for the Cinergy S USB. Simply connect the power adapter to the power input of the Cinergy S USB and don't forget to plug the power adapter into an AC outlet. 😊

IR receiver and status LED

The signals from the remote control are received and processed by the IR receiver. The blue status LED is lit when a station is being received.

USB 2.0 connector

Insert the included USB 2.0 cable here and connect the other end to a free USB 2.0 port of your PC.

Setting up the hardware and installing drivers

The following sections describe how to connect your Cinergy S USB to your computer and install the drivers.

Connecting to the USB 2.0 port

1. Boot your computer and wait until the operating system has loaded completely. Just plug the Cinergy S USB into a USB 2.0 port on your notebook or PC.
2. Now continue with the driver installation.

Installing the drivers in Windows XP (Service Pack 2 or higher)

Once you have connected the Cinergy S USB to a USB 2.0 port on your PC, a message bubble over the system tray will tell you that Windows has found new hardware—the Cinergy S USB. The Windows setup wizard will now appear.

Now place the TerraTec Cinergy S USB Installation & Software CD into your CD-ROM drive. Ignore the TerraTec autostarter for the time being. When the Windows installation wizard asks if you want to connect to Windows Update, select "No, not this time". If you are not prompted to establish a connection, this would indicate that you do not have Service Pack 2 installed on your system. Check your system settings or contact your retailer.

In the next step, select "Install the software automatically (recommended)" and click "Next" to install the drivers.

Once the setup wizard has found the drivers on the installation & software CD-ROM, Windows might display a message indicating that the drivers have not passed the Windows logo test. It is safe to ignore this information and continue the installation by clicking "Continue anyway".

Click "Finish" to complete the installation once the driver files have been copied.

Windows will now display another message bubble to indicate that the Cinergy S USB has been installed successfully.



The installation was completed successfully.

To be sure that the installation was performed correctly, open the Device Manager (Start → Control Panel → System → Hardware tab → Device Manager) and expand the "Sound, video and game controllers" entry. If the "Cinergy S USB" exists and is not marked with a yellow exclamation point, then the installation was successful.

Installation of the TerraTec Home Cinema (THC) software

If you have closed the TerraTec autostarter, go to My Computer. Double-click the CD drive icon and select your language. Follow the menu to install the TerraTec Home Cinema (THC) application (Autostart → English

→ Software → TerraTec Home Cinema). Follow the instructions of the installation wizard and complete the installation by clicking "Finish". The configuration wizard for your tvtv account will now open. If you would like to set up the tvtv service, follow the on-screen instructions until all of the parameters have been configured. Otherwise, select "Cancel". You may set up your account at any time from the THC software. Use the included tvtv premium account access code for this purpose.

Note: your PC must be connected to the Internet while setting up your tvtv account in order to match the login data with the tvtv server.

When launching the TerraTec Home Cinema application for the first time, the station scan window will open automatically. Select your region and your type of reception and click "Start" to start the station scan. Any stations found will be added to a station list, which you can edit later.

Tip: for more information and assistance, see the detailed online help in the TerraTec Home Cinema application. To access it, press F1 while the application is open.

The remote control

When using the remote control, please observe the following points:

- Improper battery use can destroy the remote control unit.
- Never mix old and new batteries.
- Insert the batteries as indicated by the polarity markings in the battery compartment.
- Please observe your local laws and environmental regulations when disposing of used batteries.

After successful installation of the THC software, a small remote control icon appears in your taskbar. By clicking the icon, you can change the sequence of programs to be operated and even adjust the command sets for individual applications (a good way to confuse your partner is to simply exchange Start and Stop). You can configure additional settings of the OSD menu under "Options". Don't hesitate to experiment—almost every imaginable configuration is possible.

Appendix A – Frequently asked questions (FAQ).

The current version of the frequently asked questions (FAQ) can be found in the Support section of the TerraTec website (<http://www.terratec.net>). Check the website from time to time, not only for updated FAQs, but also current software updates and interesting brief guides for your product. Our support staff always aims to provide the best possible assistance for a variety of applications. If you experience any problems, we recommend visiting the TerraTec website to update your software to the latest version as a first step. The upgrade is free of charge.

Appendix B – Technical data.

General information

- USB 2.0 HiSpeed (480 Mbps), USB bus powered
- Driver support: Windows XP (SP2)
- Plug n' Play
- Power supply + 9V via separate power adapter
- Power consumption approx. 2A
- Housing color: white/gray/orange
- Dimensions: 75 x 90 x 25 mm
- 2 years warranty

Infrared remote control

- 48 buttons
- Battery power (2 AAA cells)

Appendix C – Service at TerraTec.

"Nothing seems to work!" — This can happen even on the best systems. If this happens to you, the TerraTec team is happy to offer its service and support.

Hotline, 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 you have access to the Internet, please check our service and support at <http://supportde.terratec.net/> first. There you'll find the answers to frequently asked questions (FAQ) and a form for e-mail support requests.

If you can't access our website, please check the service request form that came with the product for country-specific helpline numbers with which you can contact our support team.

Regardless of whether you contact us by e-mail or phone, you must have the following information at hand:

- your registration number,
- this documentation.

In addition, it would be helpful to our technicians if the device is within reach during the phone call so that you can carry out our support tips 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 device needs to be mailed to us.