

TerraTec Aureon 5.1 USB (MKII) in Windows 7

As soon as you connect the Aureon with your PC, Windows 7 installs a generic USB driver onto your system. The Aureon is now fully functional except for an AC3 playback using the optical SPDIF output.

A window should open, showing the installation progress of the USB device!

Driver Software Installation		×
Your device is ready to use		
USB Composite Device USB Audio USB Input Device	 Ready to use Ready to use Ready to use 	
		Close

When the installation is done, please check in the Device-Manager if Windows 7 recognized the Soundcard and installed it under Sound, Video and Game Controllers as USB Audio device.

🚔 Device Manager
<u>File Action View H</u> elp
⊿ - 📇 support-win7
🔉 🖓 Batteries
Bluetooth Radios
🔉 🚛 Computer
Disk drives
🔉 🏪 Display adapters
DVD/CD-ROM drives
👂 🦓 Human Interface Devices
De ATA/ATAPI controllers
IEEE 1394 Bus host controllers
Imaging devices
Keyboards
Mice and other pointing devices
D Monitors
Network adapters
Processors
Sound, video and game controllers
IDT High Definition Audio CODEC
USB Audio
System devices



In order to use all connected Speakers, you have to make a few more settings as shown below!

1	🖗 Sound						×
	Playback	Recording	Sounds	Communi	cations		
	Select a	playback de	vice belo	w to mod	ify its settir	ngs:	
		Lautsp 2- USB Default	echer Audio Device				
		2- USB Ready	chnittste Audio	elle			
		Speake IDT Hig Ready	rs / HP h Definit	tion Audio	CODEC		
		SPDIF-0 IDT Hig Ready	Dut h Definit	tion Audio	ODEC		
	Config	gure			<u>S</u> et Default	▼ <u>P</u> r	operties
				OK	Car	ncel	Apply

The USB Audio device has to be set as "default Device". If this is done, click on "Configure" to enable the 5.1 surround functionality.



🕞 🤤 Speaker Setup	X
Choose your configuration	
Select the speaker setup below that is most like the configuration on your computer.	
Audio channels:	
Stereo 5.1 Surround	SI B SR
▶ <u>I</u> est	Click any speaker above to test it.
	Next Cancel

Click on "5.1 Surround" and on "Next"!

📀 🧕 Speaker Setup	×
Customize your configuration	
Check the boxes below to indicate which speakers are present in your surround configuration. Optional speakers:	
 ✓ <u>Center</u> ✓ <u>S</u>ubwoofer ✓ <u>S</u>ide pair 	SL SR
	Click any speaker above to test it.
	Next Cancel



Here you have to activate the "Center", "Sub-woofer" and "Side pair". Proceed by clicking on "Next".

🚱 🧃 Speaker Setup	
Select full-range speakers Satellite speakers usually have a limited dynamic range and require that they be used with a subwoofer. If your configuration includes full-range speakers, select them below. Full-range speakers: Full-range speakers: Full-range speakers: Surround coechers	
	Click any speaker above to test it.

Here you can activate / deactivate both options as needed. Click on "Next" to proceed!

(Speaker Setup	x
	Configuration complete If you click "Finish" your new settings will be applied to this audio device. To make further changes, you can use the Properties dialog or run this wizard	
	again.	
	<u>Finish</u> Can	cel



Click on "Finish" and the installation is done. You will get back to the Sound Menu!

Sound 🧐					×	
Playback	Recording	Sounds	Communications			
Select a p	layback de	vice belo	w to modify its se	ttings:		
	Lautspr 2- USB Default	echer Audio Device				
	SPDIF-S 2- USB Ready	chnittste Audio	elle			
	Speake IDT Hig Ready	rs / HP h Definit	ion Audio CODEC			
	SPDIF-C IDT Hig Ready	Dut h Definit	ion Audio CODEC			
Config	ure		<u>S</u> et Defa	ult 🔻	<u>Properties</u>	
			ок	Cancel	<u>Apply</u>]

Click on "Properties" to proceed!



L	Lautsprecher Properties
	General Levels Enhancements Advanced
	Select the enhancements to apply for your current speaker configuration. Changes may not take effect until the next time you start playback.
	Disable all enhancements
	Speaker Fill
1	Room Correction
	Enhancement Properties
	Description: Speaker Fill creates a virtual environment for playback of stereo audio sources on surround speaker systems.
	Provider: Microsoft
	Status: Disabled
	<u>R</u> estore Defaults ▶ Preview ▼
	OK Cancel Apply

In order to get a stereo signal through all connected speakers, "Speaker Fill" has to be activated. Click on "Apply" to finish. In order to use the Aureon 5.1 USB MKII as your default record device, you have to follow the next steps shown below.

Sound 🥹		x
Playback	Recording Sounds Communications	
Select a	recording device below to modify its settings:	
	Mikrofon 2- USB Audio Default Device	
	Line 2- USB Audio Currently unavailable	=
	SPDIF-Schnittstelle 2- USB Audio Currently unavailable	
	Mikrofon IDT High Definition Audio CODEC Ready	
	Eingang IDT High Definition Audio CODEC Ready	-
Confi	gure <u>S</u> et Default Properties	
	OK Cancel Apply	′



Here you have to set the USB Audio as default device for recording. If you want to use the Line Input as recording device, you have to mark the "Line"-input as default recording device.

When the Aureon is set as default, click on "Properties" to proceed! (if you are using the Line-Input, the settings are the same!)

5	Mikrofon Properties
	General Listen Custom Levels Advanced
	Mikrofon 60
	OK Cancel Apply

In this window you have the option to choose the Mic-Volume level. After that just click on "Apply" to save these settings.

The installation and setup of the Aureon 5.1 USB is now finished and the card is ready for use.