Firmware upload for Lyngdorf Audio CD-1

For uploading the firmware to the CD-1 you must first install the Serial Loader available on the lyngdorf web site. If you have allready installed the PC Pack for TDA 2200 or TDA 2200+, then the Serial Loader included in that PC Pack can also be used for updating the CD-1. After installation of the Serial Loader the following shortcuts should be available in the Start menu of Windows XP:

	11	
All Programs 🕨 🛅 Lyngdorf	,	🔤 Serial Load
🔄 Undock Computer 😥 Log Off 👩 Shut Down	220	🔂 Uninstall

Select the shortcut Serial Load. The following screen appears:

- L	yngdor	rf Audio) - Software Upgrade tool	
File	Comm	Help		
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-				
1				
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				~
	Upload		Upgrade steps 1: Make sure that a serial cable is connected between PC and amplifier. 2: Select file to upload. 3: Check Comm Adress. and COM port 4: Click "Open Comm port".	
C	ancel Upl	oad	5: Stat Amplifier in boot mode. 6: Upload new software. 7: Wait for Amplifier to Initialize.	LYNGDORF
Op	en Comm	Port		5000

Follow the upgrade steps shown in the program window. First you have to be sure that you have a serial cable between the PC and CD-1. The cable has to be connected to a COM port on the PC. In case you have a laptop PC with no COM port you can get a USB to COM port device in most computer stores. When connected, select the correct port settings here:

Lyngdorf Audio - Software Upgrade tool					
File	Comm	Help			
	Com	m port	►	Com1	-
Speed ►			⊁	Com2	
	Com Adress		Com3		
			_	✔ Com4	
ĺ.					

The next step is to load the file you whish to upload to CD-1. It is found in the released zip file, for example CD-1v1_2.zip. You have to unpack this to a folder you can find again. Select the file from the Serial loader program:

உ Lyngdorf Audio - Software Upgrade tool					
File	Comm	Help			
	bad				
C	ose				

A file selection screen appears:

Open				?🗙
Look in:	CD-1v1_2	1	▼ ← 🗈 📸 ▼	
My Recent Documents Desktop My Documents My Computer	CD-1v1_2.s19			
My Network Places	File <u>n</u> ame: Files of <u>t</u> ype:	CD-1v1_2 Lyngdorf s19 Files (*.s19)	•	<u>O</u> pen Cancel

Find and select the file and and then press "Open". The following screen should appear:

	Lyngdor	f Audio - Serial Load	X
Eik	<u>C</u> omm	Help	
С	\Documen	ts and Settings\jensen\Desktop\CD-1v1_2\CD-1v1_2.s19	
Fi	le for CD-1	and file is ok	-
ŀ			
			<u> </u>
			~
		Upgrade steps 1: Make sure that a serial cable is connected between PC and amplifier or CD.	
	Upload		
		4: Click 'Open Comm port' 5: Start Amplifier or CD in boot mode.	
(Cancel Upl	5. Statistinghiller of CD in boot node. 6. Upload new software. 7. Wait for Amplifier or CD to Initialize.	
		Pastmada	
0	pen Comm	Port Turn power off on the front button. Press menu and skip right buttons simultaneously and hold them while turning on the power.	
		Release both buttons and CD-1 is in bootmode.	

Now make sure that the CD-1 is turned off by the power button on the front panel. Click Open Comm Port on the Serial Loader program. The program now waits for the CD-1 to be turned on in boot mode.

Setting the CD-1 into boot mode is done by pressing the "Right" and "Menu" buttons simultaneously while turning on the power. Now you can release both pressed buttons on the CD-1 and press the upload button in the Serial loader program. You should now be able to see the upload progress on both the PC and the CD-1. When done the CD-1 restarts.

After that you have upgraded the firmware and you can close the PC software.