

FIRST WE LISTEN

PORTADISC

Connecting The MDP500 To A PC Via The USB Cable (Windows XP)



The following document describes step by step how to correctly set up and configure your PC in order to transfer real time PCM audio streams from/to the MDP500 via the USB port.

It is assumed that the user has a certain familiarity and confidence using a PC and windows XP.

The example given below uses Microsoft Sound Recorder (default windows sound recorder) to explain the procedure:

Before attempting to use other Software Packages to transfer audio from the MDP500, you should have read and understood the following simple procedure.

Set The MDP500

*In order for the MDP500 to output audio from its USB port, please perform the following steps:

On the MDP500 front panel push the" System" button 10 times, so that the "Digital Output" option appears.

Click on F1 to change it to "ON" then F2 to set it, and F3 to exit.

*In order for the MDP500 to input audio from the PC via USB, please perform the following steps:

Click on "Input" once, then with F1 and F 3 change it to Digital (both channels) and set the MDP500 pressing F2.

Press input again, "Digital Input?" would be displayed, with F1, change it to "USB" and set it with F2.

The MDP500 is now set and ready to go.

Step 1: After connecting the MDP500 to the PC via the USB cable, and booting up the PC, the message displayed in figure 1 will appear:



Windows XP, will automatically install the generic USB drivers for the MDP500 (You are not required to install any drivers).

(Alternatively if prompted to do so (unlikely though), instruct windows to automatically search for the best suitable drivers for your new hardware.)

Step 2: Verify manually that the MDP-500 is actually connected to your PC.



Click on the start menu> settings>control panel



Then click on Performance and Maintenance



Now click on System...

stem Properties	
System Restare Automatic Updates Renor	Re
Contrast Hadride Adrian	(+)
System Microsoft Windows2P Professional	27
Variary 2002	- D -
Registend for Authorized Use Helb 55274-640-1684984-22495	
Computer: Intel Pervisan II processor 304 MHz 128 MB of RAM	
	dak to make programs na faster
DK Cancel A	ol Panel icon
Malmanistratives Ta	ale 🚯 Preser Balance
🤒 Scheshded Taska	Sustan
	See information about your computer system, and drange settings for hardware, performance, and automatic updates.

The System Properties dialog will open, click on the Hardware tab:

5



FIG.6

Now click on the Device manager Tab....



Click on Sound, video and game controller, and then double click on the USB Audio Device icon:



On the "General" Tab, next to "Location", PORTADISC will be displayed.

Step 3: In order to set up a simple recording, click again the start button>All Programs>Accessories>Entertainment>Sound Recorder

		C	Accessibility	٠
		6	Communications	
		600	Entertainment	. •
		0	System Tools	
	N	0	Address Book	
Authorised	luser		Calculator	
40		0.5	Command Prompt	
S Internet	My Docume	nte 🖪	Notepad	
Internet Explorer	- in bocome	V	Paint	
E-mail	My Recent I	Doc 🕐	Program Compatibility Wizard	
Outlook Express	My Pictures	0	Synchronize	
Paint		- 8	Tour Windows XP	
	windows Cacalog	2	Windows Explorer	
MSN Explorer	S Windows Update	102	Windows Movie Maker	
	Accessories	· 🛛	WordPad	
Windows Media Play	Comes Games	•		
	m Startup	* s		
Windows Piovic Plake	Internet Explorer	Contract of		
Tour Windows XP	MSN Explorer			
	Outlook Express			
Files and Settings Tre Wizard	💫 Remote Assistance			
	Windows Media Player			
All Programs	3 Windows Messenger			

 HHB Communications Ltd • 73-75 Scrubs Lane, London NW10 6QU

 P: +44 (0)20 8962 5000 • F: +44 (0)20 8962 5050 • e-mail: service@hhb.co.uk • www.hhb.co.uk

🧶 Sound - Sound Recorder		🧐 Sound - Sou	nd Recorder	
File Edit Effects Help	1. M. 1997	File Edit Effects	s Help	
Position: 0.00 sec.	Length: 0.00 sec.	New Open Save Save As:		Length: 0.00 sec.
		Revert Properties	► =	
		Exit		

FIG.10

FIG.11

Step 4: On the Sound Recorder, click on File>Properties:

Details	1411
	Sound
Copyright	No Copyright information
Length:	0.00 sec.
Data Size:	0 bytes
Audio Format:	PCM 22.050 kHz, 8 Bit, Mono
Format Conver	sion ust the sound quality or use less space for und, click Convert Now, e from: mate Convert Now

By default Windows sets the Audio Format to PCM 22.050 KHz make sure that next to Audio Format "PCM 44.1 KHz, 8 Bit, mono.

osition: Pr 00 sec.	operties for Sound
	Details
14	Sound
s	ound Selection 🛛 😨 🔀
	Name:
	Cuntiled Save As Remove
	Format PCM
1	Attributes: 8.000 kHz, 8 Bit, Mono 7 kb/sec 💌
	OK Cancel
	All formate
	Jestimus

You will need to change that, by clicking on "Convert Now..." and selecting the appropriate "Format" and "Attributes" (44.1 KHz, 16 bit, stereo).

Properties	or Sound	2 🛛
Details		
5	Sound	
Sound Sele	ction	?
Format: Attributes:	Save As PCM 44.100 kHz, 16 BR, Stereo OK Cancel	Remove
	hoose from: All formats	ionvert Now

Click ok, the properties for windows should be displayed as:

Details	
	Sound
Copyright:	No Copyright information
Length:	0.00 sec.
Data Size:	0 bytes
Audio Format:	PCM 44.100 kHz, 16 Bit, Stereo
Format Conver	ision just the sound quality or use less space for sund, click Convert Now.
Choose	e from:
All fo	mats Convert Now

Click ok.

Step 5: Click on the record button of the Sound Recorder and then press play on the MDP500.

15



Step 6: Press the play button on the sound recorder to hear the transferred audio.

Should you require any further information please contact service@hhb.co.uk