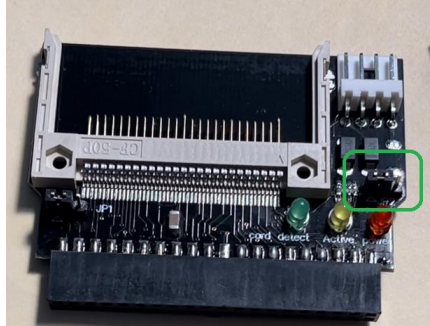

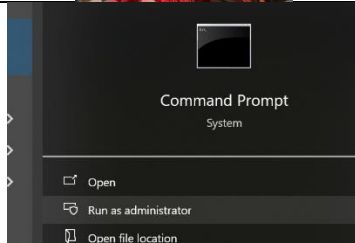
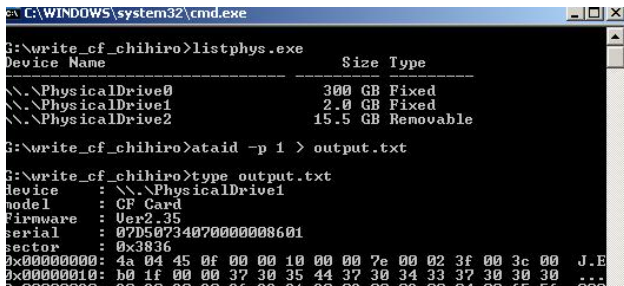
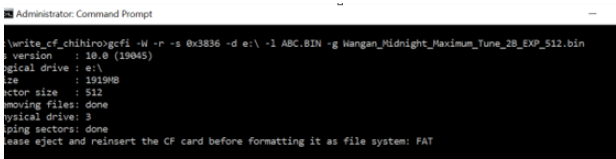
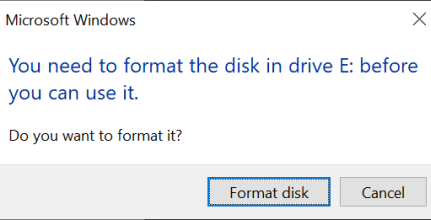
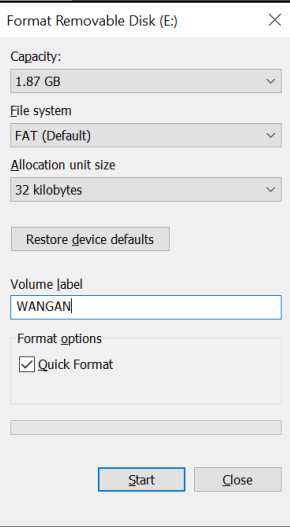
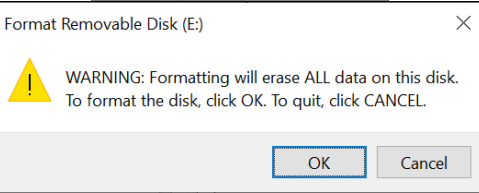
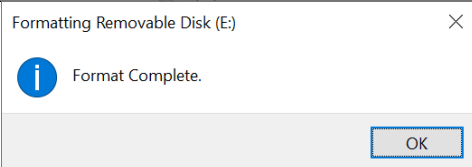


Need Compact Flash CF to 3.5 Female 40 Pin IDE adapter	3\$: https://www.ebay.ca/itm/386094075733
2Gb max CF card	https://www.amazon.ca/-/fr/Carte-m%C3%A9moire-CompactFlash-2-Go/dp/B00009967Y
Cftools from RTW	https://www.arcade-projects.com/threads/chihiro-naomi-triforce-cf-tools.2667/
Chihiro firmware that allows to boot your Chihiro with any CF or SSD.	Needs to be 2.19 (see https://www.arcade-projects.com/threads/chihiro-type-3-new-firmware.1473/)
Set JP2 on the Cf adapter to 1-2 as per the picture for 5volt	
Insert CF card in cf-ide adapter. Insert adapter in IDE port on motherboard. NB: For the ataid step below, you can't use a USB adapter. It <u>needs</u> to be a IDE port.	
Open a command prompt as admin	
Run listphys.exe note the physicaldrive number of your CF card (2.0Gb) which here is 1 run ataid -p 1 > output.txt the output will be to a txt file so you don't loose it. run type output.txt you'll see the SECTOR line. This is what we need. Here it is 0X3836	

<p>Run</p> <p>Gcfi -W -r -s 0X3836 -d e:\ -l ABC.BIN -g yourgame.bin</p> <p>Where 0X3836 is your SECTOR line from the previous step.</p> <p>It will ask you to eject and reinsert the CF card</p>	 <pre>Administrator: Command Prompt C:\>write_cfi -W -r -s 0x3836 -d e:\ -l ABC.BIN -g Wangan_Midnight_Maximum_Tune_20_EXP_512.bin write_cfi version : 10.0 (19045) logical drive : e:\ size : 191998 sector size : 512 removing files: done physical drive: 3 writing sectors: done Please eject and reinsert the CF card before formatting it as file system: FAT</pre>		
<p>On insertion, it will ask to format.</p> <p>Click format disk</p>			
<p>Make sure the file system is FAT</p> <p>Give it a label if you want (optional)</p> <p>Select quick format and hit start</p>			
<p>Click ok</p>			
<p>Click ok and close the format window</p>			

Run
Gcfi -r -s 0X3836 -d e:\ -l ABC.BIN
-g yourgame.bin

And it will write your game
You are done with the cf card!

```
Administrator Command Prompt
G:\write_cf_chihiro>gcfi -w -r -s 0x3836 -d e:\ -l ABC.BIN -g Wangan_Midnight_Maximum_Tune_2B_EXP_512.bin
ds version : 10.0 (19045)
logical drive : e:\
size : 1919MB
sector size : 512
removing files: done
physical drive: 3
wiping sectors: done
please eject and reinsert the CF card before formatting it as file system: FAT
G:\write_cf_chihiro>gcfi -r -s 0x3836 -d e:\ -l ABC.BIN -g Wangan_Midnight_Maximum_Tune_2B_EXP_512.bin
ds version : 10.0 (19045)
logical drive : e:\
size : 1923MB
sector size : 512
removing files: done
physical drive: 3
sector offset : 0x3836
game file : Wangan_Midnight_Maximum_Tune_2B_EXP_512.bin
file size : 506925056 bytes
loader file : ABC.BIN
output file : WANGAN_M.BIN
region byte : unknown, encrypted file
game crc32 : 0xc3b3095f
loader crc32 : 0xcfc4f650
copying file : Wangan_Midnight_Maximum_Tune_2B_EXP_512.bin -> e:\WANGAN_M.BIN
generating xor: done
creating csun: done
G:\write_cf_chihiro>
```

Jumper 9 (JP9) on the chihiro
mediaboard needs to be at position
1-2 (and not 2-3 like in the picture
here) for “gdrom” usage and not
“network”

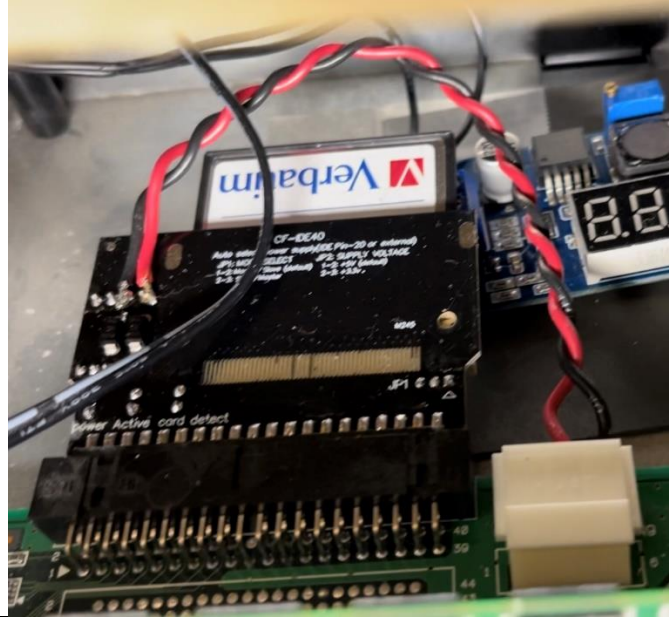


Jumper Settings

Jumper	1 - 2	2 - 3
5	1 GB (two DIMM modules)	512 MB (one DIMM module)
8	-	Always on 2 - 3
9	GD-ROM	Network
10	Always on 1 - 2	-

Insert the cf card in the ide-cf adapter and insert the adapter in the IDE port of the media board.

As you can see, + power is RED and BLACK is – Soldered directly on the back on the floppy connector.



The power adapter for 5v is on pin 4 (+) and 6 (-) of connector JST-NH part # H6P-SHF-AA

Available @

<https://www.digikey.ca/en/products/detail/jst-sales-america-inc/H6P-SHF-AA/1885755>

You'll also need the pins:

<https://www.digikey.ca/en/products/detail/jst-sales-america-inc/SHF-001T-0-8BS/527351>



That's it. Power you Chihiro and the game will load!