

# Futaba NA202MD13AA VFD

I had used a bunch of these back in the day...  
I purchased yhese Futaba Vacuum Flourescent displays for \$4 each.  
I wanted a winamp display and a unique nameplate for my desk.  
It comes with a 10 pin connector but 5 of those get grounded 2 for +v5 and three data signals....  
Using a pic18f452 to drive it.  
Also ported it to an pic18f1320  
hex file below is for the 18f452 that works with the schematic shown.  
Also have code for a car warning message panel

Here is a shot of the display. It draws about 1 amp at 5V so it's not a miser but it is bright and only 5 connections to make it work.



Thought I would archive these files here...

- vfd-character.pdf
- vfd-command.pdf
- vfd-interface.pdf
- vfd-schematic.pdf

Even made a simple VB character generator

- char-gen-vb.zip

From:

<https://kornequipped.com/mywiki/> - **KornEquipped**

Permanent link:

[https://kornequipped.com/mywiki/doku.php?id=futaba\\_na202md13aa](https://kornequipped.com/mywiki/doku.php?id=futaba_na202md13aa)

Last update: **2026/01/31 00:28**

