

UNO WavelO LED output simulator - measuring FS

Filename: Frequency_counter_for_dddac_WavelO_Simulator_ext1.ino

10 p Flatcable similar to wavelO L1-L8

WARNING !!!

When used with DDDAC Mainbaord / LED Module strip
Connect 470E - 1k resistors in series with every L1-8

Connect to PIN 35 from FiFoPi J2
(Or any other I2S Source...)

Simulator for WavelO LED output L1-L8:

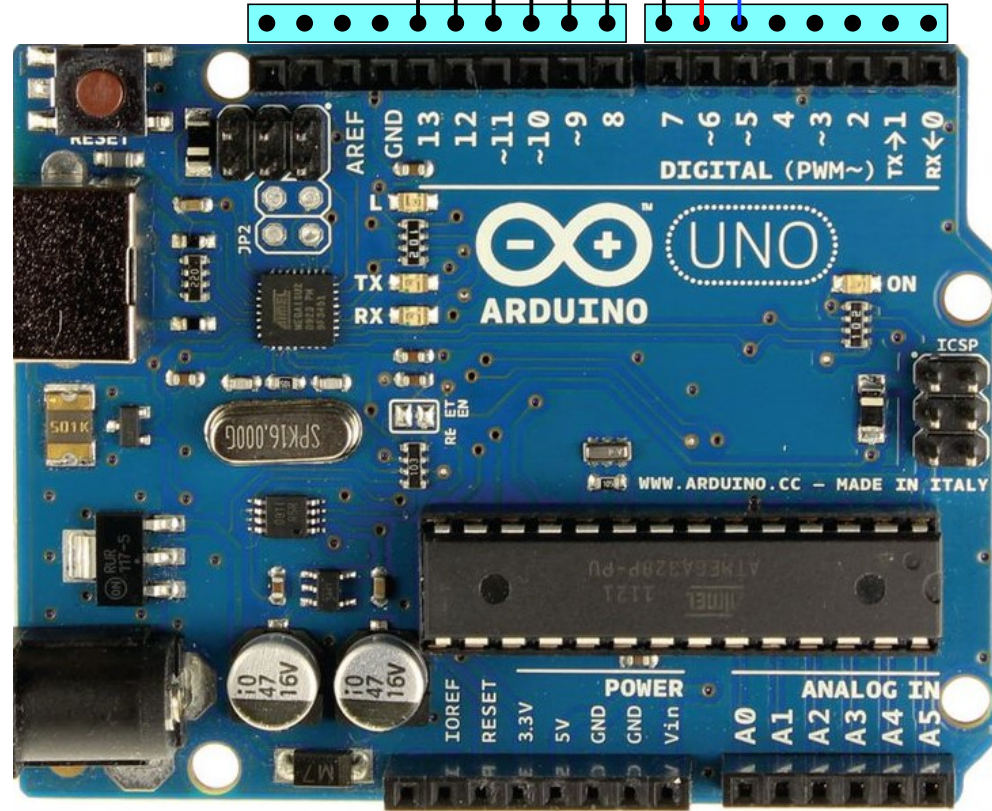
L1 = 44.1 KHz	digital pin 6(red wire)
L2 = 48 KHz	digital pin 7
L3 = 88.2 KHz	digital pin 8
L4 = 96 KHz	digital pin 9
L5 = 176.4 KHz	digital pin 10
L6 = 192 KHz	digital pin 11
L7 = Host Active	digital pin 12
L8 = Audio Streaming	digital pin 13

note:

Logical Boolean operators needed for:

L3&5 = 352.8 KHz

L4&6 = 384 KHz



top view

