

```
/*+++++
#+
#+ Glade / Gtk Programming
#+
#+ Copyright (C) 2019 by Kevin C. O'Kane
#+
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#+
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#+
#++++++*/
```

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### **Possible Error Conditions**

If you have more than one microphone on your system, be sure the correct mic is designated as the default mic (see Pulse sound preferences panel app or pavucontrol). This must be done prior to starting this application.

If Pulse becomes confused, as to settings, delete the directory `~/.config/pulse` and re-boot. That is, if the app meters register no sound and/or the Pulse Volume Meter (pavumeter) registers no sound. When you reboot, the pulse directory will be re-built.

### **Installation**

A binary named *vumeter-bin* is provided. This may or may not work with your system.

To compile from source code, you will need to first install any software not on your system. To do this, please run *GeneralInstall.script* as root. This will install (via *apt install*) any standard system packages you may be missing.

The code has been developed using 'out-of-the-box' default desktop themes on Mint Mate 20.2 with the Mint-X theme.

If you are using another Gnome desktop theme than the Mint X theme, it is possible that some objects may not be correctly sized.

To compile the source code, after installing any needed packages, type:

```
make
```

To execute the binary, type

```
vumeter-bin
```

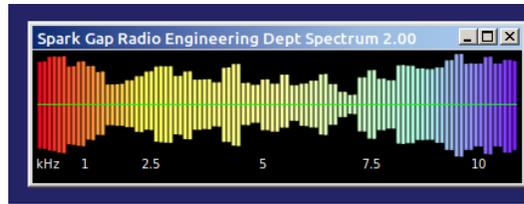
## **Command Line Options**

The command line options for *vumeter-bin* are:

-a	show arcs
-b	show bars only
-c	centered spectrum
-g	spectrum graph only - no meters
-l	lines only
-m	meters only - go spectrum graph
-B	bars and lines
-v	traditional vumeter style
-w	wide spectrum
-s val	sample rate [50]
-h	help
-?	help

## Examples

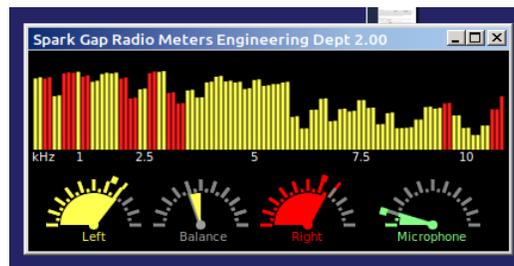
vumeter-bin -g -c -b



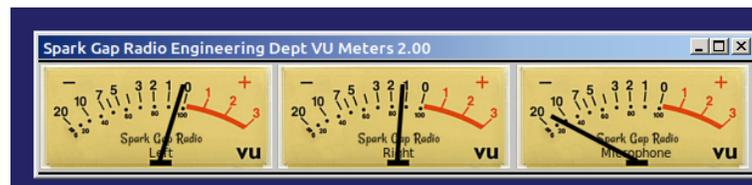
vumeter-bin -m -a



vumeter-bin -a -b



vumeter-bin -v



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