You can use your keyboard's multimedia keys with ***lineakd***. You can install lineakd with package manager from contrib repo.

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Installing Your Keyboard

You can see the list of supported keyboards' list with this command:

lineakd -l

If Your Keyboard is Not in the List

If you can't see your keyboard in the list, check the same brands' other keyboard models.Manufacturers use the same "http://en.pardus-wiki.orgkey codes"http://en.pardus-wiki.org generally.

If your keyboard is not in the list, open the keyboard database file with this command:

sudo kwrite /etc/lineakkb.def

Add your keyboards' data to the file and save:

Code:

```
[HPdv6196]
    brandname = "Hewlett-Packard"
    modelname = "Pavilion dv6196"
    [KEYS]
        Mute        = 160
        VolumeDown  = 174
        VolumeUp    = 176
        Play        = 162
        Previous    = 144
        Next        = 153
        Stop        = 164
    [END KEYS]
 [END HPdv6196]
```

How to see "http://en.pardus-wiki.orgkey code"http://en.pardus-wiki.org

Type this command in the console to see the "http://en.pardus-wiki.orgkey code"http://en.pardus-wiki.org:

xev

After this command push down the multimedia key and look at the console output. For instance if you push the "http://en.pardus-wiki.orgleft ctrl"http://en.pardus-wiki.org key, you will get an output like this:

Code:

```
KeyRelease event, serial 31, synthetic NO, window 0x3e00001,
   root 0x1a5, subw 0x0, time 3329605, (-46,394), root:(632,450),
   state 0x14, keycode 37 (keysym 0xffe3, Control_L), same_screen YES,
   XLookupString gives 0 bytes:
   XFilterEvent returns: False
```

The integer value is indicated with "http://en.pardus-wiki.orgkeycode etc."http://en.pardus-wiki.org (in this example: 37)

Setting up the keys

Set the keyboard model with this command:

lineakd -c HPdv6196

Now you have a hidden file named "http://en.pardus-wiki.org.lineak in your /home directory. Open the lineakd.conf file and assign the commands:

Code:

```
Mute =
 Next     = "amarok --next"
 Play     = "amarok --play-pause"
 Previous = "amarok --previous"
 Stop     = "amarok --stop"
 VolumeDown =
 VolumeUp =
 PrintScreen = ksnapshot
```

You can define whatever you wish here (like juk, xmms, kaffeine, kmix)...

Start Lineak

Give this command in console to start the lineak:

```
lineakd
```

Loading Lineak at Start up

Give this command, as user, in console to start lineak automatically at start up:

ln -s /usr/bin/lineakd ~/.kde/Autostart/