

NAME

pianobar – console pandora.com music player

SYNOPSIS

pianobar

DESCRIPTION

pianobar is a lightweight console music player for the personalized online radio pandora.com.

FILES

\$XDG_CONFIG_HOME/pianobar/config or *~/.config/pianobar/config*

Per-user configuration file. See **CONFIGURATION**.

/etc/libao.conf or *~/libao*

Global/per-user audio output configuration. See libao documentation at <http://xiph.org/ao/doc/config.html>

CONFIGURATION

The configuration file consists of simple **key = value** lines, each terminated with a newline (**\n**) character. Note that keys and values are both case sensitive, and there must be exactly one space on each side of the equals sign.

act_* keys control **pianobar's** key-bindings. Every one-byte character except for **\x00** and the special value **disabled** are allowed here.

act_help = ?

Show keybindings.

act_songlove = +

Love currently played song.

act_songban = -

Ban current track. It will not be played again and can only removed using the pandora.com web interface.

act_stationaddmusic = a

Add more music to current station. You will be asked for a search string. Just follow the instructions. If you're clueless try **'?'** (without quotes).

act_bookmark = b

Bookmark current song or artist.

act_stationcreate = c

Create new station. You have to enter a search string and select the song or artist of your choice.

act_stationdelete = d

Delete current station.

act_songexplain = e

Explain why this song is played.

act_stationaddbygenre = g

Add genre station provided by pandora.

act_history = h

Show history.

act_songinfo = i

Print information about currently played song/station.

act_addshared = j

Add shared station by id. id is a very long integer without "sh" at the beginning.

act_managestation = =

Delete artist/song seeds or feedback.

act_songmove = m

Move current song to another station

act_sonnext = n

Skip current song.

act_songpause = S

Pause playback

act_songpausetoggle = p

act_songpausetoggle2 = <Space>

Pause/resume playback

act_songplay = P

Resume playback

act_quit = q

Quit **pianobar**.

act_stationrename = r

Rename currently played station.

act_stationchange = s

Select another station. The station list can be filtered like most lists by entering a search string instead of a station number.

act_songtired = t

Ban song for one month.

act_upcoming = u

Show next songs in playlist.

act_stationcreatefromsong = v

Create new station from the current song or artist.

act_stationselectquickmix = x

Select quickmix stations. You can toggle the selection with 't', select all with 'a' or select none with 'n'.

act_voldown = (

Decrease volume.

act_volreset = ^

Reset volume.

act_volup =)

Increase volume.

at_icon = @

Replacement for %@ in station format string. It's " @ " by default.

audio_quality = {high, medium, low}

Select audio quality.

autoselect = {1,0}

Auto-select last remaining item of filtered list. Currently enabled for station selection only.

autostart_station = stationid

Play this station when starting up. You can get the **stationid** by pressing **i** or the key you defined in **act_songinfo**.

ban_icon = </3

Icon for banned songs.

control_proxy = http://user:password@host:port/

Non-american users need a proxy to use pandora.com. Only the xmlrpc interface will use this proxy. The music is streamed directly.

decrypt_password = R=U!LH\$O2B#

device = android-generic

encrypt_password = 6#26FRL\$ZWD

event_command = path

File that is executed when event occurs. See section **EVENTCMD**

fifo = /home/user/.config/pianobar/ctl

Location of control fifo. Defaults to \$XDG_CONFIG_HOME/pianobar/ctl (which is usually the value above). See section **REMOTE CONTROL**

format_list_song = %i) %a - %t%r

Available format characters:

%i Song number

%a Song artist

%t Song title

%r Rating icon

format_msg_none = %s

format_msg_info = (i) %s

format_msg_nowplaying = |> %s

format_msg_time = # %s

format_msg_err = !\ %s

format_msg_question = [?] %s

format_msg_list = %s

Message format strings. **%s** is replaced with the actual message.

format_nowplaying_song = "%t" by "%a" on "%l"%r%@%s

Now playing song message format. Available format characters are:

%t Song title

%a Song artist

%l Album name

%r Rating icon (only love icon)

%@ at_icon if station is quickmix, empty otherwise.

%s Real station name if quickmix

%u Song detail url

format_nowplaying_station = Station "%n" (%i)

Now playing station format. Available format characters are:

%n Station name

%i Station id

history = 5

Keep a history of the last n songs (5, by default). You can rate these songs.

love_icon = <3

Icon for loved songs.

max_player_errors = 5

Amount of song download errors in a row after pianobar stops playback.

partner_password = AC7IBG09A3DTSYM4R41UJWL07VLN8JI7

partner_user = android

password = plaintext_password

Your pandora.com password. Plain-text.

password_command = gpg --decrypt ~/password

Use output of command as password. This setting is overridden by specifying a password with **password**.

proxy = http://user:password@host:port/

Use a http proxy. Note that this setting overrides the http_proxy environment variable. Only "Basic" http authentication is supported.

rpc_host = tuner.pandora.com

rpc_tls_port = 443

sort = {name_az, name_z, quickmix_01_name_az, quickmix_01_name_z, quickmix_10_name_az, quickmix_10_name_z}

Sort station list by name or type (is quickmix) and name. name_az for example sorts by name from a to z, quickmix_01_name_z by type (quickmix at the bottom) and name from z to a.

tls_fingerprint = D9980BA2CC0F97BB03822C6211EAEA4A06EEF427

Hex-encoded SHA1 fingerprint of Pandora's TLS certificate.

user = your@user.name

Your pandora.com username.

volume = 0

Initial volume correction in dB. Usually between -30 and +5.

REMOTE CONTROL

pianobar can be controlled through a fifo. You have to create it yourself by executing

```
mkfifo ~/.config/pianobar/ctl
```

Adjust the path if you set up a \$XDG_CONFIG_HOME or changed the fifo setting. Afterwards you can write commands directly into the fifo. Example (next song):

```
echo -n 'n' > ~/.config/pianobar/ctl
```

n is the keybinding for "next song". If you customized your keybindings you have to use these characters to control **pianobar**. *This behaviour may change in the future!*

Another example:

```
while true; do;
  nc -l -p 12345 -s localhost localhost > ~/.config/pianobar/ctl;
  sleep 1;
done

echo -ne '\n\x1a' | nc -q 0 127.0.0.1 12345
```

EVENTCMD

pianobar can report certain "events" to an external application (see **CONFIGURATION**). This application is started with the event name as it's first argument. More information like error code and description, as well as song information related to the current event, is supplied through stdin.

Currently supported events are: artistbookmark, songban, songbookmark, songexplain, songfinish, songlove, songmove, songshelf, songstart, stationaddgenre, stationaddmusic, stationaddshared, stationcreate, stationdelete, stationdeleteartistseed, stationdeletefeedback, stationdeletesongseed, stationfetchinfo, stationfetchplaylist, stationfetchgenre stationquickmixtoggle, stationrename, userlogin, usergetstations

An example script can be found in the contrib/ directory of **pianobar's** source distribution.

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