

RADIO CHIGLIRO

THE GLOBAL
NETWORK

PRESENTA:

PUBLIC
BROADCAST

user's manual

all you
need to
know to make 'n'
upload your own
radio programs!



Materials

first of all, here's a list of the materials that we'll need:



1 RCA-TO-MINIPLUG AUDIO CABLE



2 COMPUTER WITH AN INTERNET CONNECTION (any operating system)

3 MICROPHONE (OPTIONAL)



4 MIXTAPE / MIX CD (if you want to do your radio program on a tape first)



5 AUDACITY or any other audio-recording software *



*the reason we recommend audacity is because it is one of the best open-source / free audio recording tools.

then you'll need a tape player or walkman

if walkman used, you might need a MINIPLUG-TO-MINIPLUG CABLE

it's really cheap to get all this stuff together, making a radio program is also fun and easy!

LET'S GET TO WORK!

TIME
TO
WORK!

STEP 1

TO RECORD YOUR FILES INTO A DIGITAL FORMAT
(if you already have a recording software, skip this step)

① GO TO WWW.AUDACITY.SOURCEFORGE.NET/DOWNLOAD



↙ you'll see
a window
like this.
choose your
operating
system
and download.

② on this same webpage, you'll see a section
that is called "other downloads".

check for the
LAME MP3 ENCODER
and download that too

③ INSTALL THE AUDACITY SOFTWARE ON YOUR
COMPUTER

follow the instructions from the
Setup Wizard.

on this process, the installer will
check for your computer's sound configurations

④ CREATE A FOLDER ON YOUR HARD DRIVE
CALLED "LAME" AND DROP THE CONTENTS
OF THE LAME ENCODER DOWNLOAD IN THERE
(you'll have to unzip it first)

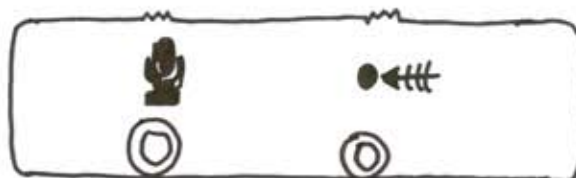


we're
almost
ready
to start
recording!

⑤ OPEN AUDACITY FOR THE FIRST TIME
the setup installer might have created
a shortcut on your desktop for easy
access.



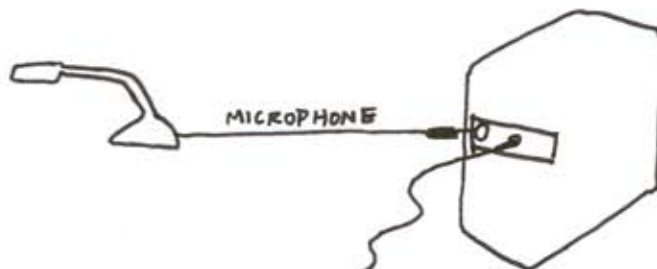
- ⑤ LOOK ON THE BACK OF YOUR COMPUTER AND FIND YOUR MICROPHONE AND LINE-INPUT HOLES (They look like a headphone hole)



MICROPHONE INPUT

LINE-INPUT

the icons may vary on the different computers, but usually the conventions look something like the illustration above

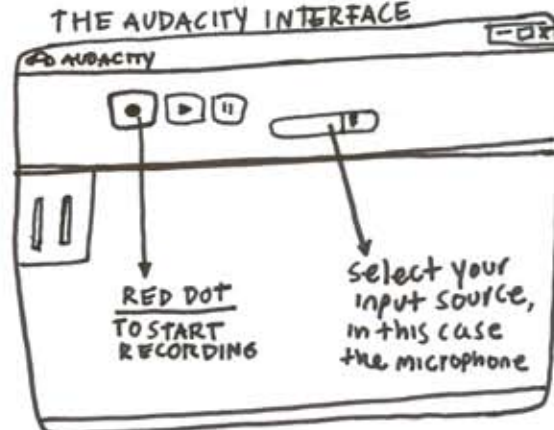


MICROPHONE

CONNECT MINI PLUG - MINI PLUG TO LINE IN IF WALKMAN / IPOD IS GOING TO BE USED

- ⑥ MAKE A TEST RECORDING:

THE AUDACITY INTERFACE



RED DOT TO START RECORDING

select your input source, in this case the microphone

CLICK ON PLAY AND LISTEN



TEST 1-2-3

MY VOICE SOUNDS AWFUL!



CLICK ON THE RED DOT TO START RECORDING

TEST-1-2-3



START TALKING AND YOU'LL SEE THE WAVES BEING CAPTURED



CLICK ON THE SQUARE ICON TO STOP RECORDING



CLICK ON THE REWIND BUTTON

STEP 2

To Create a music playlist

Using any default media player you can create songs playlists, that is, the order you want your songs to play: for example:

01. MY SHARONA
02. LEADER OF THE PACK
03. ALL NIGHT VIVARIN JAG
04. DAYS OF SWINE AND ROSES

You can use programs like iTunes, Winamp, Media Player, Jukebox or VLC



... or you can just create a mix CD with all the songs that you want on the program



STEP 3: RECORD

KEEP YOUR MEDIA PLAYER OPEN AND OPEN AUDACITY AGAIN.



YOU CAN ADJUST THE VOLUME OF THE MIC INPUT IF YOUR SIGNAL IS TO LOW (OR HIGH)



By clicking on the drop-down menu you'll select your sound input source.

NOTE: If you're using the Line-Input for playing through a walkman/discman etc. choose LINE-IN on the drop-down menu to record that

FOR RECORDING ~~THE~~ WHAT IS PLAYING THROUGH THE MEDIA PLAYER, CHANGE TO "WAVE" ON THE DROP-DOWN MENU



I recommend using headphones for this part



START RECORDING AND SWITCH TO THE MEDIA/CD PLAYER AND PRESS PLAY ON IT (FOR THIS CASE THE SOUND INPUT IN AUDACITY SHOULD BE "WAVE")

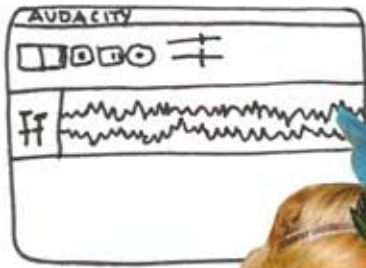


IF YOU WANT TO TALK IN BETWEEN SONGS, CHANGE THE RECORDING INPUT IN AUDACITY TO "MICROPHONE" WITHOUT STOPPING THE RECORDING AND START TALKING.

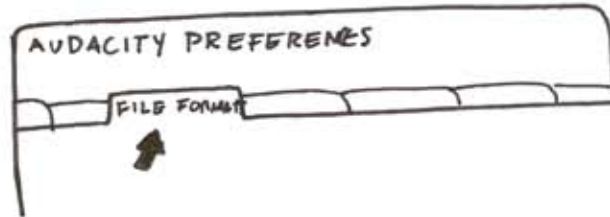
REPEAT THIS UNTIL YOU FINISH YOUR PROGRAM

STEP 4

Export Recording to a: mp3 file



- ① GO TO EDIT / PREFERENCES
AND CLICK ON THE "FILE FORMATS" TAB



LOOK AT THE BOTTOM OF THIS WINDOW
WHERE IT SAYS "MP3 EXPORT SETUP"
AND SET THE BITRATE TO 96 ON
THE DROP-DOWN MENU.

BIT RATE:

we change this setting
to make the file smaller
and more appropriate
for internet downloading

YOU'LL ALSO FIND ON THIS WINDOW
A BUTTON THAT SAYS:

CLICK ON IT AND
PRESS "YES" ON THE
POPUP WINDOW.

- ② FIND AND SELECT THE FOLDER CALLED "LAME"
THAT YOU CREATED ON STEP 1,
PART D AND CLICK ON "OPEN"

CLICK ON THE TO EXIT THE
PREFERENCES

- ③ GO TO "FILE" AND SELECT THE OPTION CALLED
EXPORT AS MP3...

- NAME THE FILE AND CLICK ON SAVE

- ④ A POPUP WINDOW CALLED "EDIT the ID3 TAGS for the MP3"
choose the ID3V1 AND FILL IN THE BLANKS
WITH THE INFORMATION THAT YOU WANT ASSOCIATED WITH
YOUR FILE. CLICK ON





WE DID IT!

 radioprogram.mp3

WE HAVE OUR MP3 FILE, NOW WE JUST NEED TO POST IT ONLINE TO MAKE IT ACCESSIBLE TO THE PUBLIC

A POSTING OF AN AUDIO FILE OR RADIO PROGRAM INTO A DATABASE IS MOST COMMONLY KNOWN AS "PODCAST"

THERE ARE DIFFERENT INTERNET SERVERS THAT LET YOU UPLOAD YOUR OWN PODCASTS, RADIO CHIGUIRO IS ONE OF THEM

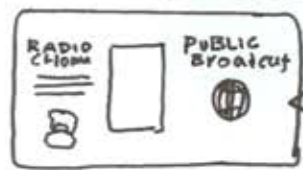
Radiochiguero is a community radio project for the diffusion exchange of local culture. the content published becomes public and accessible.



STEPS

UPLOADING YOUR FILE

① GO TO WWW.RADIOCHIGUIRO.UNCERDDOS.ORG



ON THE "PUBLIC BROADCAST" SECTION CLICK ON "UPLOAD PROGRAM"

② A POPUP WINDOW WILL APPEAR AND WILL ASK FOR A USERNAME AND A PASSWORD. TYPE THIS:



USER
chiguero
PASSWORD
all

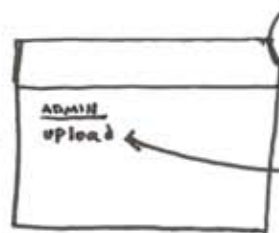
Fill in lowercase

FILL IN THE FORM:

FILE TO SEND

CLICK ON BROWSE AND SELECT THE MP3 FILE THAT YOU CREATED

TITLE: PUT A TITLE TO YOUR PROGRAM
DESCRIPTION: WHAT IS THE PROGRAM ABOUT? WHO MADE IT?



CLICK ON "UPLOAD MP3 FILE"

5



uploading
your file
will take
5-10 MINUTES
depending on the
size of your
file and your
internet connection
speed.
DON'T CLOSE
THE INTERNET
BROWSER'S WINDOW!



YOUR FILE
HAS BEEN
UPLOADED
SUCCESSFULLY!

6 GO BACK TO
WWW.RADIOCHIGUIRO.UNOCERODOS.ORG
AND CHECK ON THE "PROGRAMS"
SECTION... YOUR PROGRAM IS
THERE!



CHIGUIRO
FEED

contact:
chiguero@unocerodos.org

LISTEN TO IT,
TELL YOUR FRIENDS!

DO-DO-DO
DO YOU
WANT
A DANCE

