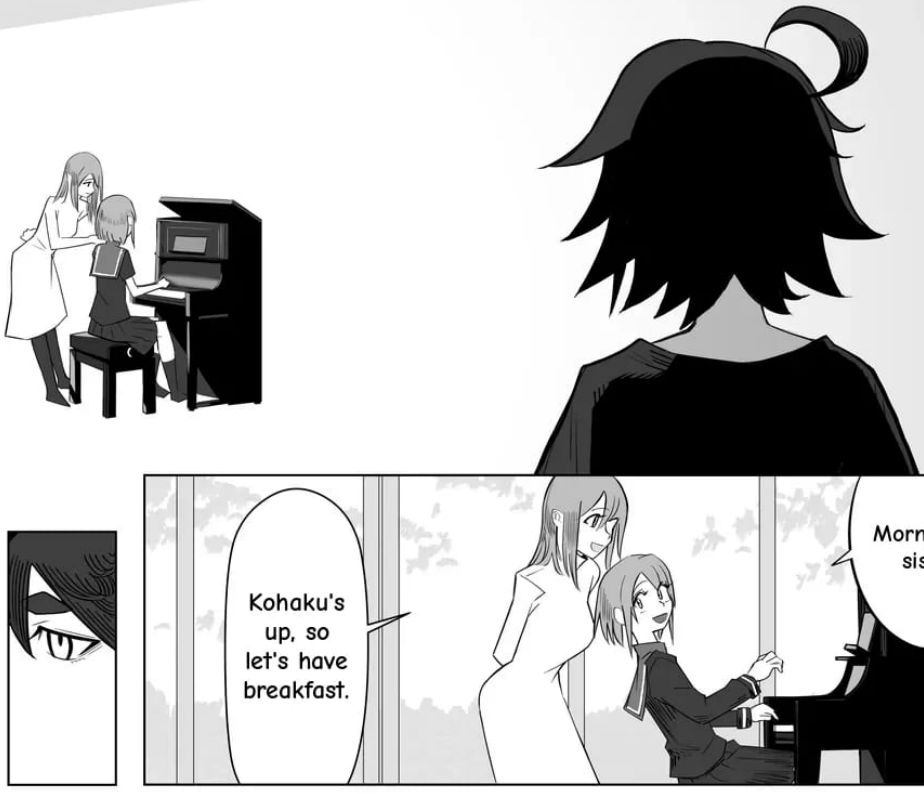
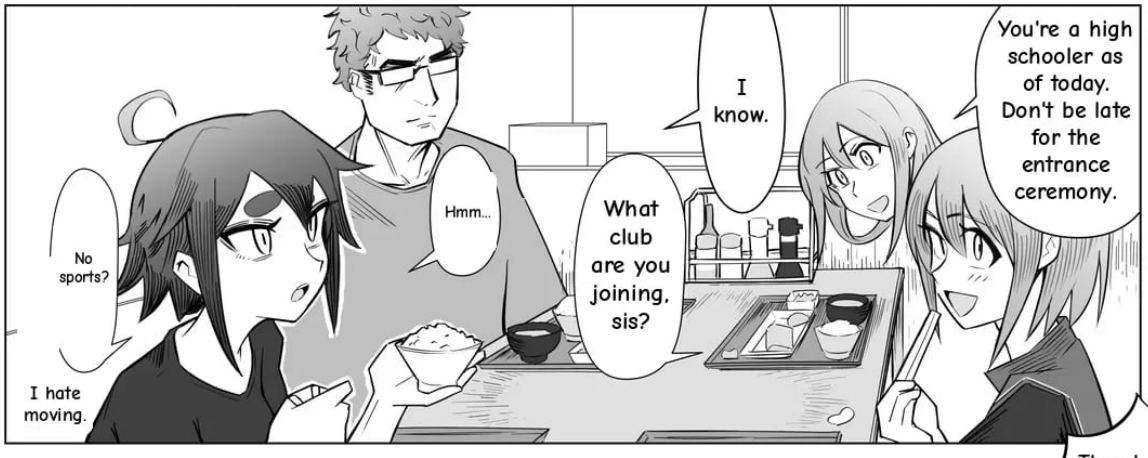

SIGNAL 1: Switched-On Kohaku
BEEP BEEP BEEP
ピピピピ
BEEP BEEP
ピピピ
BEEP
BEEP
ピッ
のそ～
Kohaku Mitsueda (1st-year)
ガチャ
CLICK
PEEK
ちら


Oh!
Morning, sis!
Kohaku's up, so let's have breakfast.


You're a high schooler as of today. Don't be late for the entrance ceremony.
I know.
What club are you joining, sis?
Hmm...
No sports?
I hate moving.


Then how about music!?
It'd be so much fun if we did it together!!
W-Well, better go get ready.
Thanks for the food~


When she started piano, just making a sound made her happy.
She quit piano, too.
Doesn't sis like music?
She left...
CLANG
TWANG
BANG BANG
...stuff things between the strings, and squeal when it sounded different.
She'd bang on the piano...
But what a handful! She kept asking me, "Why does it make this sound?"
No.
What a little rascal.
Right?
Dad, you're so soft on Kohaku.
I can tell.
That was Kohaku's curiosity and drive to find things out.


This concludes the entrance ceremony.
那何学園高等学科
入学式
ワヤ ワヤ
ザワ
ザワ
Clubs...
Next, our current students will introduce their clubs.
生徒会
Elec-tronic instru-ments?
That was the light music club.
!!!
Next: the Electronic Instrument Society.
パチパチ
パチ
CLACK
パチ
パチ
CLAP CLAP

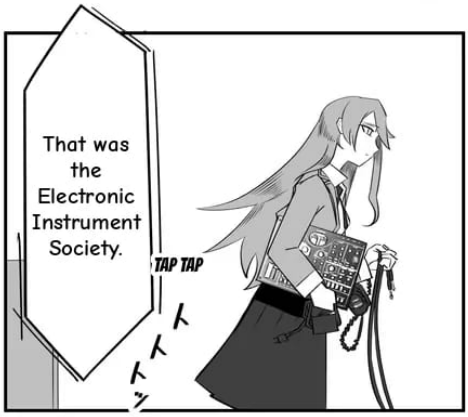

She's so pretty...
ワー
WOW
しん
SILENCE
SONY
ON
IN
PLAY


TSK TSK TSK
BWEOW
BWOW BWOW
What is this?
No idea.
TAP
Push
TYPE
CUTOFF
SYNTH PART
THUMP THUMP
BWOOM
I have no idea what she's doing!

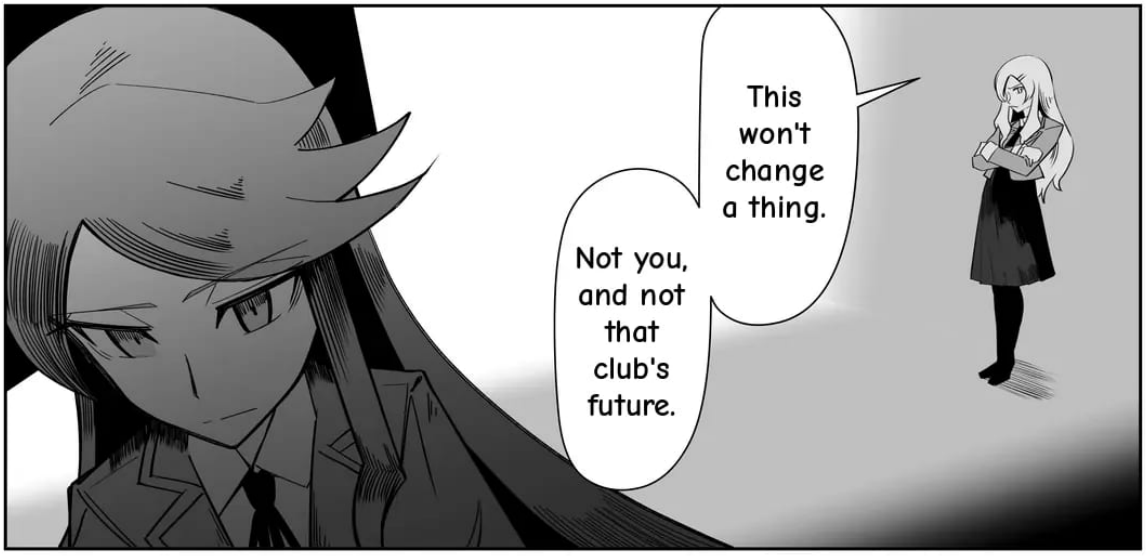

...the sound shifts!!
ARPEGGIATOR
I don't get it, but...
Every time she touches that machine...
ドッ ドッ
I want to get my hands on that, too...
FADE OUT

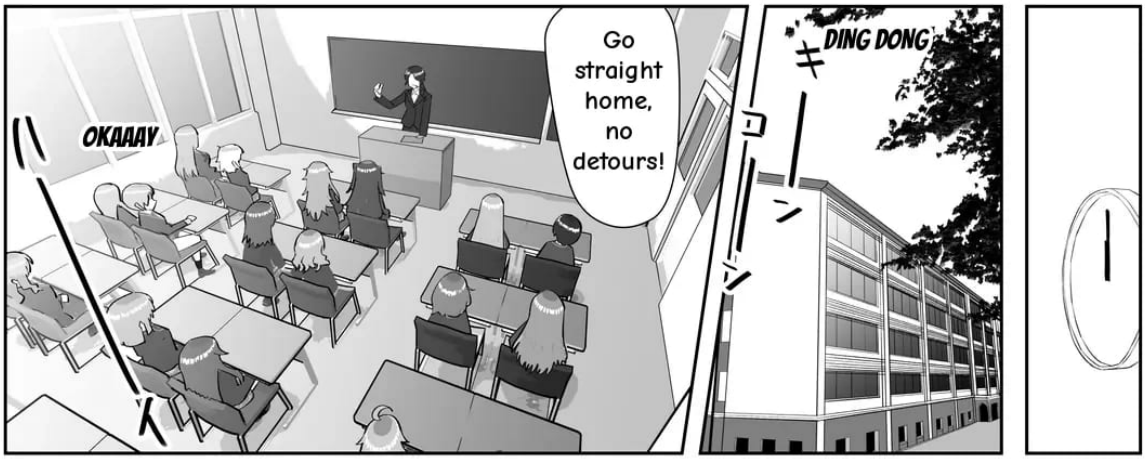

SILENCE...


パパパパパパパパ
CLAP... CLAP...


That was the Electronic Instrument Society.
TAP TAP
トントン

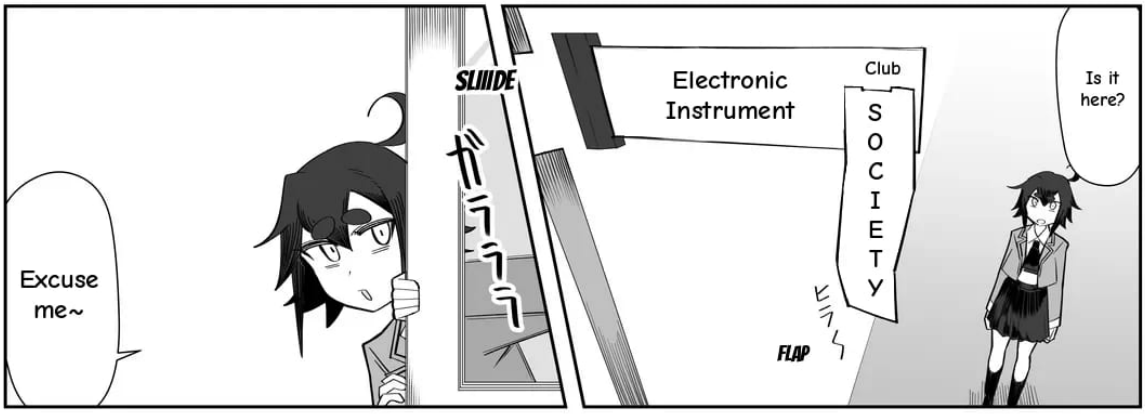

Satisfied now?


This won't change a thing.
Not you, and not that club's future.

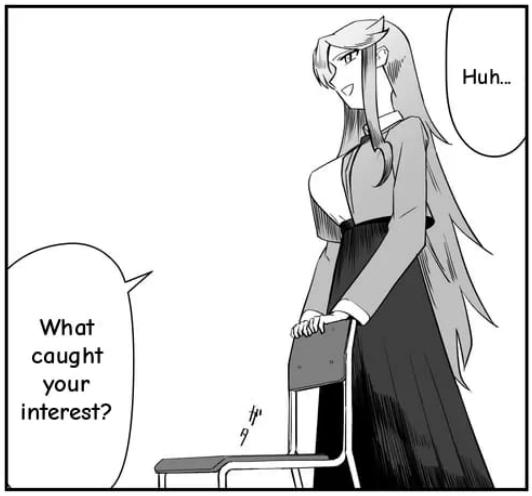

OKAAAY
Go straight home, no detours!
キーン コーン
DING DONG
ー


Let's go, let's go!
Can't it wait?
That senpai was so cool, right!?
Wanna go check out clubs?
Let's go to kara-oke!
What do you wanna do now?
ワヤワヤ
キャ
ね
ガヤ
キャッキャッ




Excuse me~
SLIIIDE
ガラララ
Electronic Instrument
Club
SOCIETY
FLAP
Is it here?


わ
WHOA
Oh?
Sorry, I didn't notice you.
Can I help you?
Y-Yes!
Ikune Kakehashi
(2nd-year)


Huh...
What caught your interest?

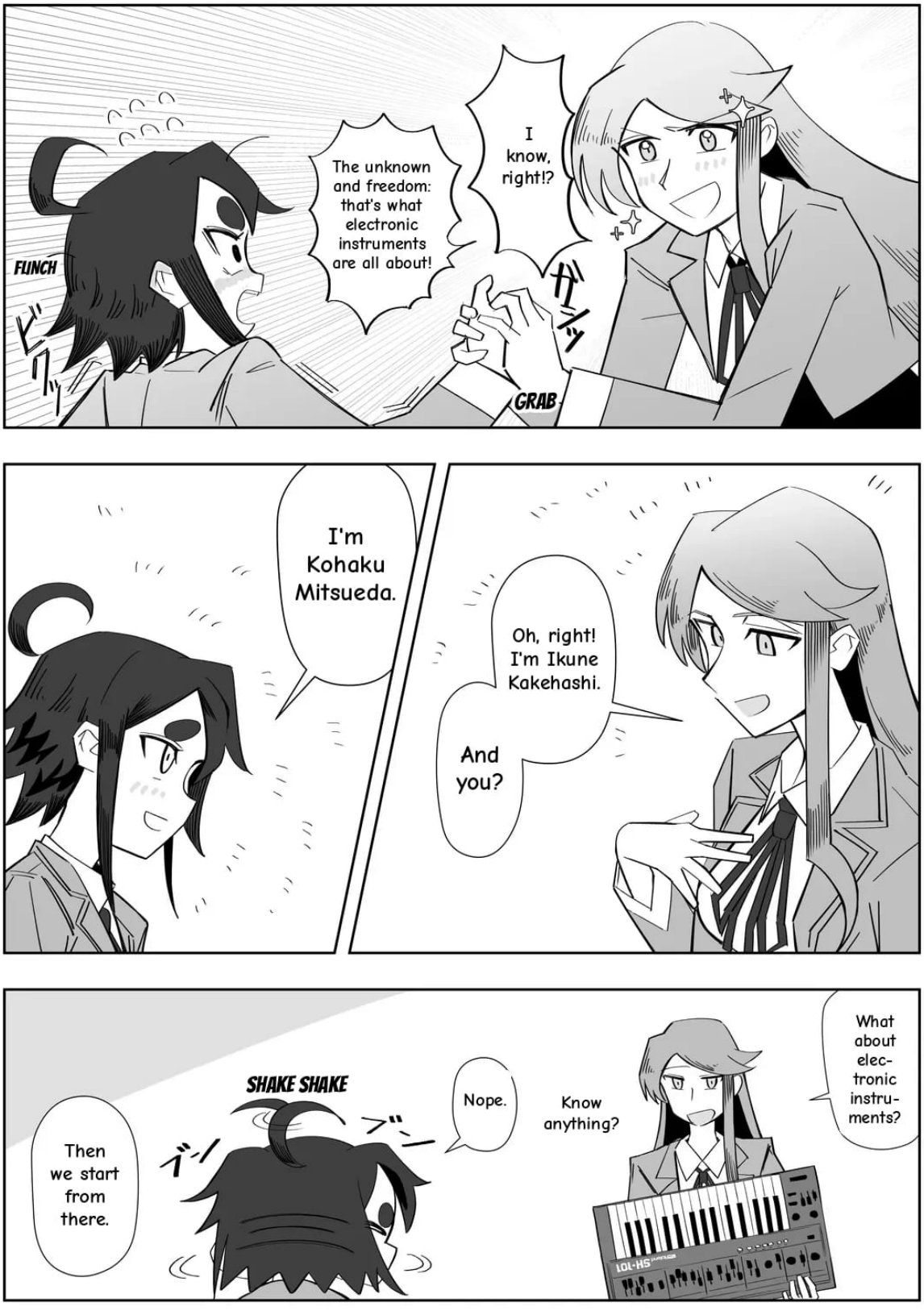

I came because I saw your club showcase!


It's just...


Well...
I didn't really get the music you were playing, but...
Heh heh.




Things I'd never seen, making sounds I'd never heard!
It got me so excited!


FLINCH
The unknown and freedom: that's what electronic instruments are all about!
I know, right!?
GRAB
I'm Kohaku Mitsueda.
Oh, right! I'm Ikune Kakehashi.
And you?
What about electronic instruments?
Know anything?
Nope.
SHAKE SHAKE
Then we start from there.

That's an "electric instrument."

An electric guitar?

When you hear "electronic instrument," what comes to mind?

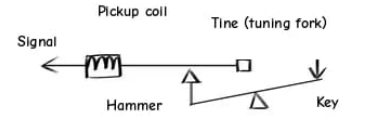
Good one!

We have one at home.

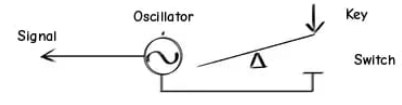
Then... an electronic piano?

Anything else come to mind?

That difference is exactly what defines an electronic instrument.



Waveform made by physical vibration



Waveform made by an electronic circuit



Electric piano



Electronic piano

Pianos that use electricity come in two kinds: the electric piano and the electronic piano.

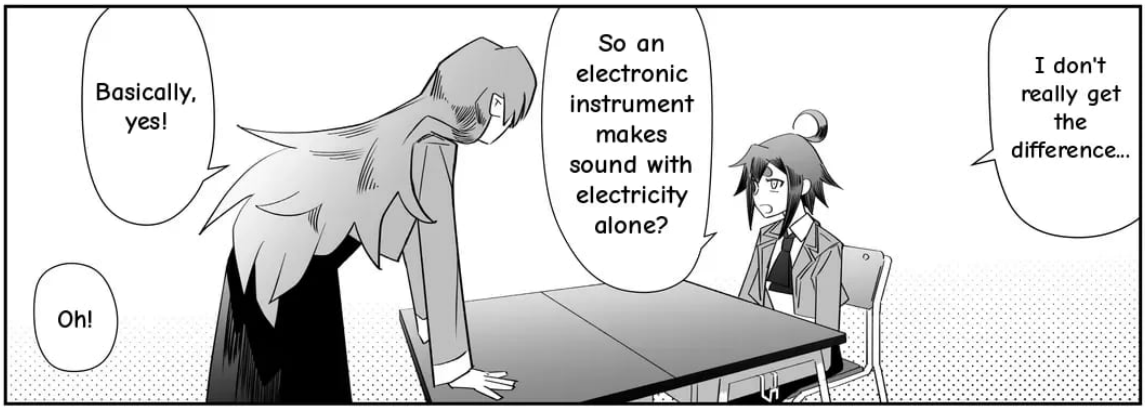
Instrument classification

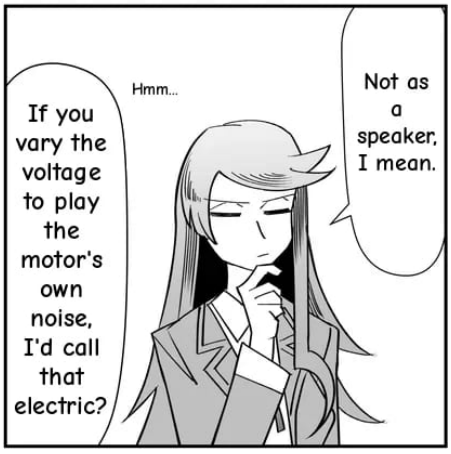
Electrophones

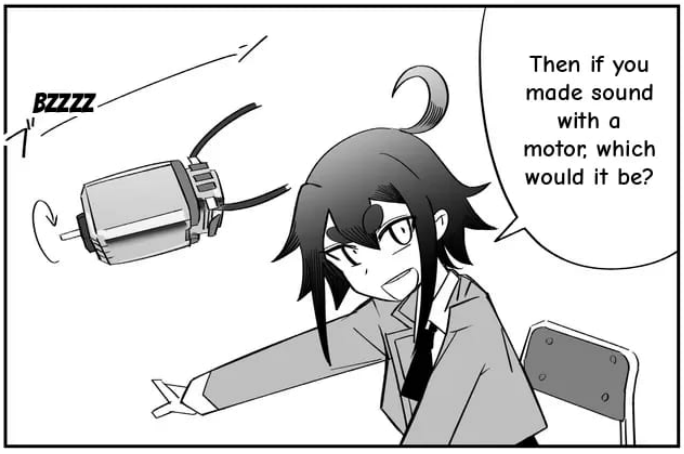
- Electric instruments: sound made the usual way
- Electronic instruments: waveform made by circuits

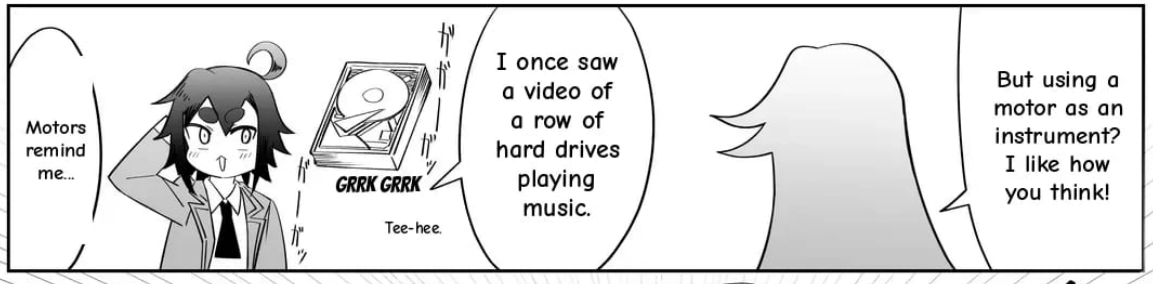
Whoa~

Instead of vibrating strings, skins or objects like older instruments, an electronic instrument makes the waveform at the root of the sound with electronic circuits.


I don't really get the difference...
So an electronic instrument makes sound with electricity alone?
Basically, yes!
Oh!


Not as a speaker, I mean.
Hmm...
If you vary the voltage to play the motor's own noise, I'd call that electric?


Then if you made sound with a motor, which would it be?
BZZZZ

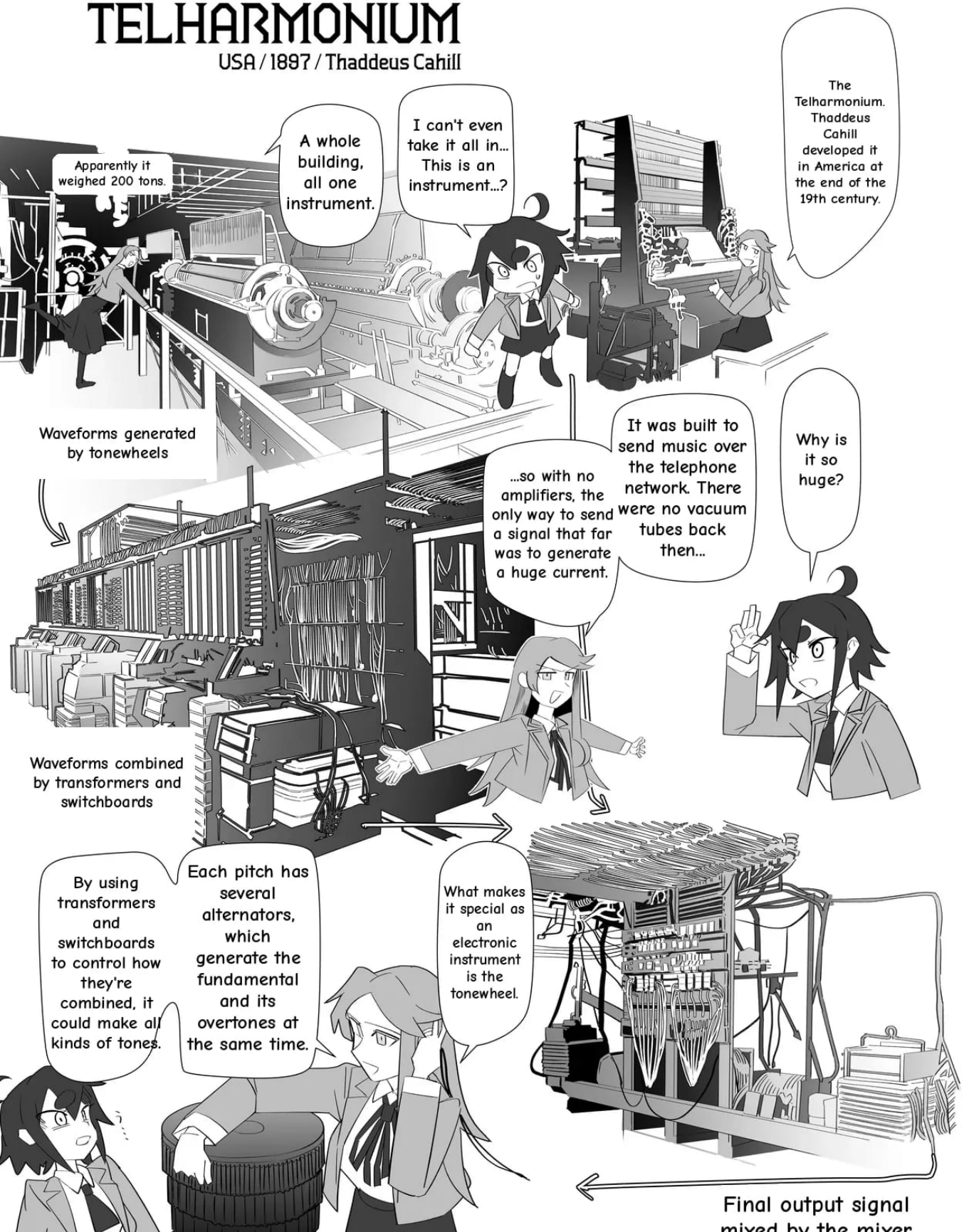

But using a motor as an instrument? I like how you think!
I once saw a video of a row of hard drives playing music.
GRRK GRRK
Tee-hee.
Motors remind me...


The world's first electronic instrument...
...made its sound with motors, too!
Dynamos, to be exact.

TELHARMONIUM

テルハーモニウム

USA / 1897 / Thaddeus Cahill




Wh-What did it sound like?
They say it did a good piano and flute, and cello especially.
It's a real shame no audio survives.


Um...
What does "making sound with an electronic instrument" even mean?
Well, you see~
KNOCK KNOCK
トン トン
Excuse me!!


You will vacate this club room!!
SLIIIDE
ガラ-ガラッ
Elec-tronic Instru-ment Society!!
BAM
バン
What!?
BA-DAAAN
バァーン