

Intermediate Tones

The microtonality and who will be assistance?

12 ton steps of percental isochronous intervals?
... let's look beyond one's own nose ...

In former times everything has been different:

Microtone signs for notes, Montpellier 11th century:



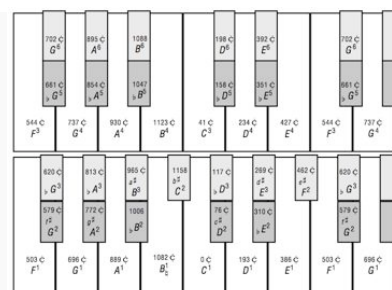
The historic assistant:

The monochord

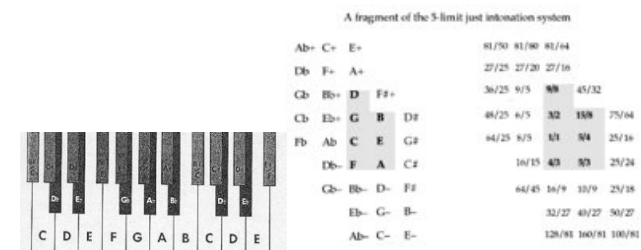


Keyboard instruments from renaissance up to now:

Gioseffo Zarlino, * Chioggia 22.03.1517, † Venedig 14.02.1590



Archicembalo a. N. Vicentino (1511-1576)

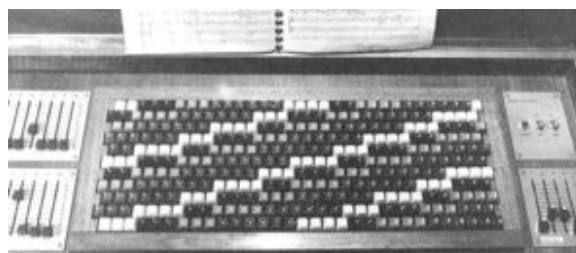


from: [Lunlunta99, Wikimedia Commons](#): a 19-tone-clavier

Pianoforte pour la parfait harmonie, att. to: Jakob Könnicke, * ± 1756 in Braunschweig, went 1790 to Wien, † 1811, Kunsthistorisches Museum Wien



„A pianoforte of perfect harmonic“



Herman van der Horst: archiphon (1970)

Electronic version of the Euler Fokker organ, built by Adriaan Fokker 1943 / 1951
(see <http://www.xs4all.nl/huygensf/english/index.html>).

¼-tone-changing keyboard by the workshop Kielflügel-Kunst, Michael Scheer, Jestetten, in a 2-manual Rubio harpsichord



And how does it look in other cultures and their instruments eastwards and southwards?

What about Arabic, Persian, Afghan, Indian, Chinese oder Polynesian scales?

How to measure precisely and store the scales?

The modern assistant:

All tonal and microtonal tasks are assisted by the **TLA tuning sets** with the **new** integrated program for the conception of microtonal scales

The classic
Tuning set CTS-5-C

The high-precision with memory
Tuning set CTS-7-P / -PE

The master class
Tuning set CTS-32-C

