



<http://wiki.homerecz.com>

가 Audible frequency ? 15kHz ?

가

가

20,000Hz

가

20Hz

가

(20Hz)

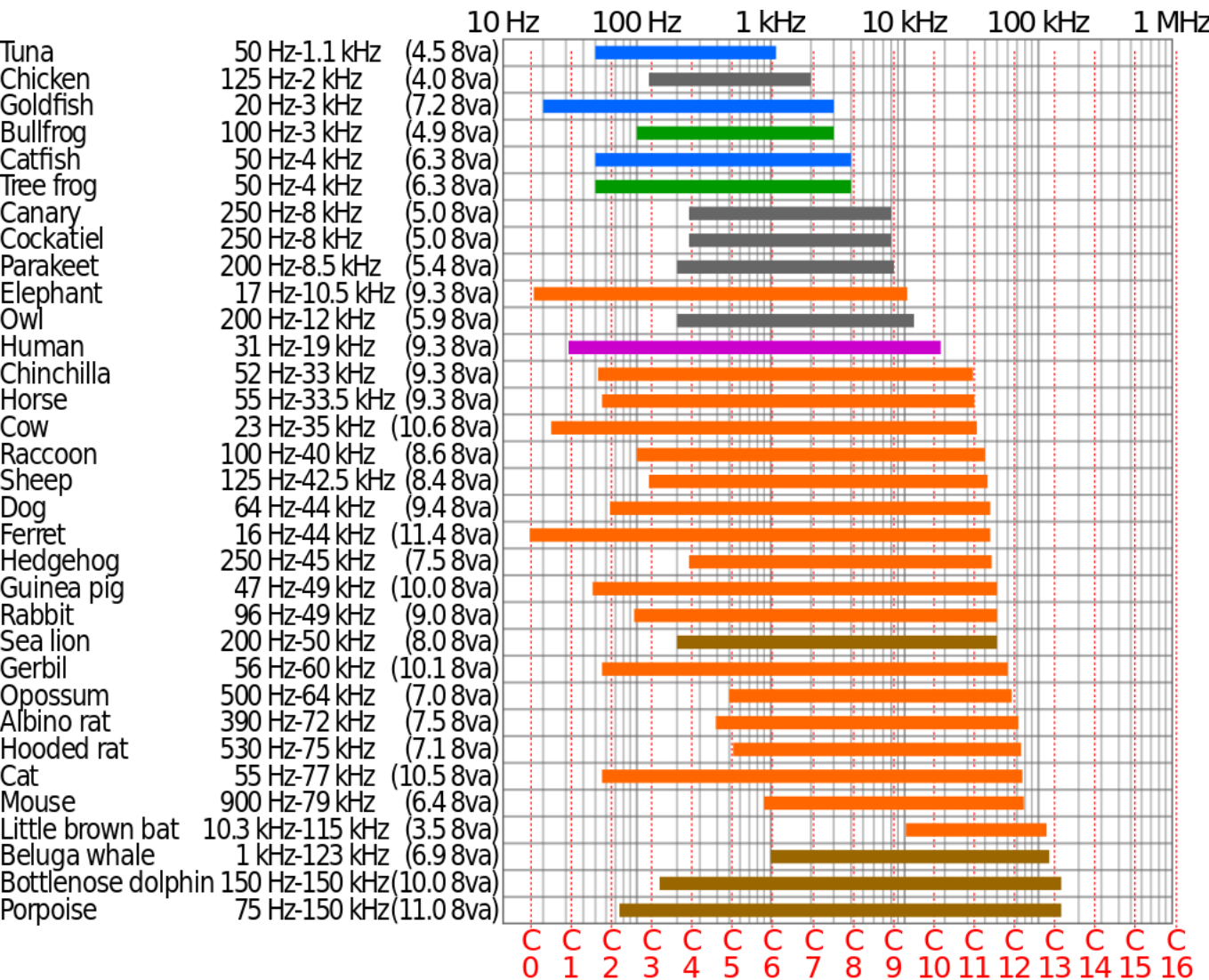
가

(20,000Hz)

가

20Hz~20kHz

가



Audible frequency

Audible frequency refers to the range of frequencies that can be heard by the human ear. The typical range for audible frequencies is between 20Hz and 20,000Hz, although this range can vary from person to person and may be influenced by factors such as age, genetics, and other considerations.

Sounds with frequencies lower than the audible range (below 20Hz) are referred to as “infrasound,” while sounds with frequencies higher than the audible range (above 20,000Hz) are called “ultrasound.” Infrasound and ultrasound can still affect humans in terms of vibrations or discomfort, but they are not directly perceived as sound.

While the human audible frequency range typically spans from 20Hz to 20kHz, the audible frequencies for animals can differ from those of humans.

가 10 .

20Hz → 40Hz : 1 40Hz → 80Hz : 2 80Hz → 160Hz : 3 160Hz → 320Hz : 4
320Hz → 640Hz : 5 640Hz → 1280Hz : 6 1280Hz → 2560Hz : 7 2560Hz →
5120Hz : 8 5120Hz → 10240Hz : 9 10240Hz → 20480Hz : 10

?

15kHz

?

“ ? ”

“ 15kHz . 가 가 ? ”

가

가

•

Loudness Contour

1~4kHz
30Hz 20kHz 1~4kHz

가

16kHz

가

1)

16kHz

•

가

6

6

20kHz

가 가

15~17kHz

가 “ ”

16kHz

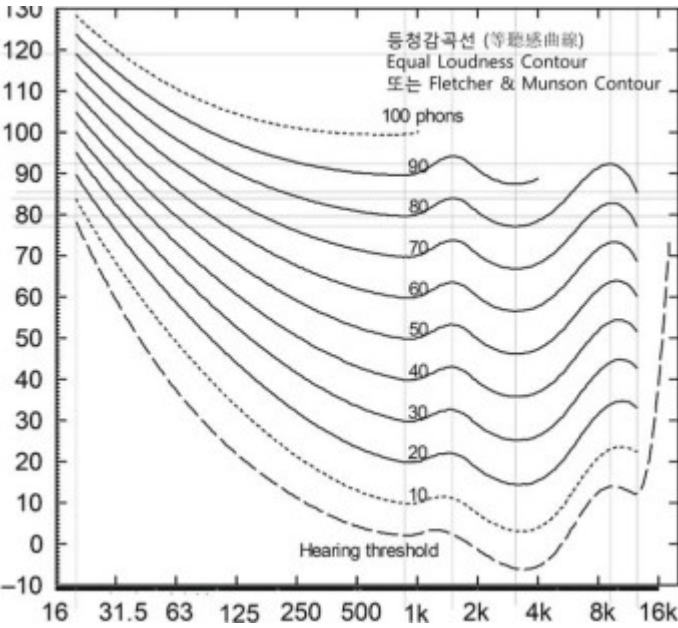
60-80dB

3)

가

. 20kHz

가



- Facebook
- Twitter
- Email

1)

2)

3)

20Hz



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