



10 kHz Dog Whistle



ThreeD-Michael

[VIEW IN BROWSER](#)

updated 17. 3. 2024 | published 17. 3. 2024

Summary

This dog whistle produces a very loud tone of about 10 kHz.

[Household](#) > [Pets](#)

Tags: [dog](#) [whistle](#) [education](#) [pitch](#) [whistles](#) [ultrasonic](#)
[training](#) [high](#) [hund](#) [pfeife](#) [highpitch](#) [pfeifen](#)
[hundepfeifen](#) [dogwhistles](#) [dogwhistle](#) [hundepfeife](#)

News 2024-03-17:

My newest whistle design, a **Long Range Dog Whistle** at 7,000 Hz. Please download [here](#).

**Long
Range**



News 2024-01-21:

I designed an **ultrasonic** dog whistle with an even higher pitch of **23 kHz**, which you can download [here](#).

23
kHz



WARNING:

This is a dog whistle and not a toy! It's very loud which can harm the ears, so please protect your ears and don't use it near other people or animals!

This dog whistle produces a very loud tone of about **10 kHz**. It may seem quiet to you, but that's because humans (especially in old age) perceive higher sounds less loudly or not at all - unlike many animals! Since you might not hear this high pitched dog whistle at all (depending on your age), use a frequency measuring app for testing. I use [this android app](#).

How to print:

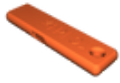
Use a line width of 0.4 mm and a layer height of 0.2 mm, 6 top layers and 6 bottom layers.

The whistle requires correct positioning of the Z-seam - it shouldn't be placed in the narrow air passages inside the whistle. The Z-seam should be positioned as shown in the last 2 images above. Use the "Z Seam Alignment: User specified" option in Cura or the "Seam Painting" option in PrusaSlicer and Bambu Studio to achieve this.

Print slowly to achieve sharp edges.

Model files

dog-whistle-10-khz.stl



License ©

This work is licensed under a **Standard Digital File License**.

Digital files have a strict non-commercial, personal use only license.

You shall not share, sub-license, sell, rent, host, transfer, or distribute in any way the digital file or 3D printed versions of this object, nor any other derivative work of this object in its digital or physical format (including remixes of this object).

You can not host these files on other digital platforms, web stores or cloud repositories.

The objects may not be used in any way whatsoever in which you charge money, collect fees.

-
- ✖ | No sharing or redistributing in any way of the 3D files or derivatives
 - ✖ | No remixing
 - ✖ | Non-commercial Use (only for personal use)