

Teslong Teslong Digital Otoscope

Teslong Digital Otoscope User Manual

MODEL: TESLONG DIGITAL OTOSCOPE

1. Introduction

Thank you for choosing the Teslong Digital Otoscope. This device is designed to provide a clear view of the ear canal and eardrum, assisting in personal ear care and wax removal. It connects to various devices, including Android smartphones/tablets, Windows PCs, and MacBook computers, offering a convenient way to observe and record ear conditions. Please read this manual thoroughly before use to ensure proper operation and safety.

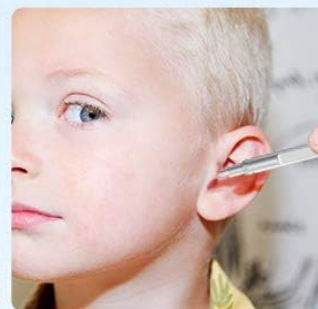
2. Safety Guidelines

- This device is intended for personal observation and ear wax removal by adults.
- **Do not use on infants or babies.** The ear canal of infants is delicate and can be easily injured.
- Consult a medical professional if you experience ear pain, discomfort, or have a history of ear conditions before using this device.
- Always use the protective ear picks/sleeves provided to prevent over-insertion and protect the ear canal.
- Clean the otoscope tip thoroughly before and after each use as described in the Maintenance section.
- Avoid inserting the otoscope too deeply into the ear canal. Stop immediately if you feel any resistance or pain.
- Keep the device and accessories out of reach of children.

SUPER THIN CAMERA

Ultra-slim- 4.3mm Tip

Works for Adults, Kids & Pets



***NOT SAFE FOR BABIES**



Image: The super thin 4.3mm camera tip is designed for various users, but it is explicitly not safe for use on babies.

3. Package Contents

Please check the box for the following items:

- Teslong Digital Otoscope with integrated USB cable
- USB to Micro USB Adapter

- USB to USB-C Adapter
- Silicone Ear Picks (various sizes)
- User Manual (this document)
- Cleaning Cloth



Image: Main components of the Teslong Digital Otoscope, including the device, connection adapters, and ear wax removal tools.

4. Product Overview

The Teslong Digital Otoscope features a compact design with a high-definition camera and adjustable LED lights for clear visualization. The main components include:

- **Otoscope Probe:** Contains the camera lens and 6 adjustable LED lights.
- **Integrated USB Cable:** Connects the otoscope to your device.
- **USB Adapters:** Micro USB and USB-C adapters for compatibility with various Android phones/tablets and

MacBooks.

- **Silicone Ear Picks:** Soft, flexible attachments designed for safe ear wax removal.

EAR WAX REMOVAL TOOL

Comfortable removal

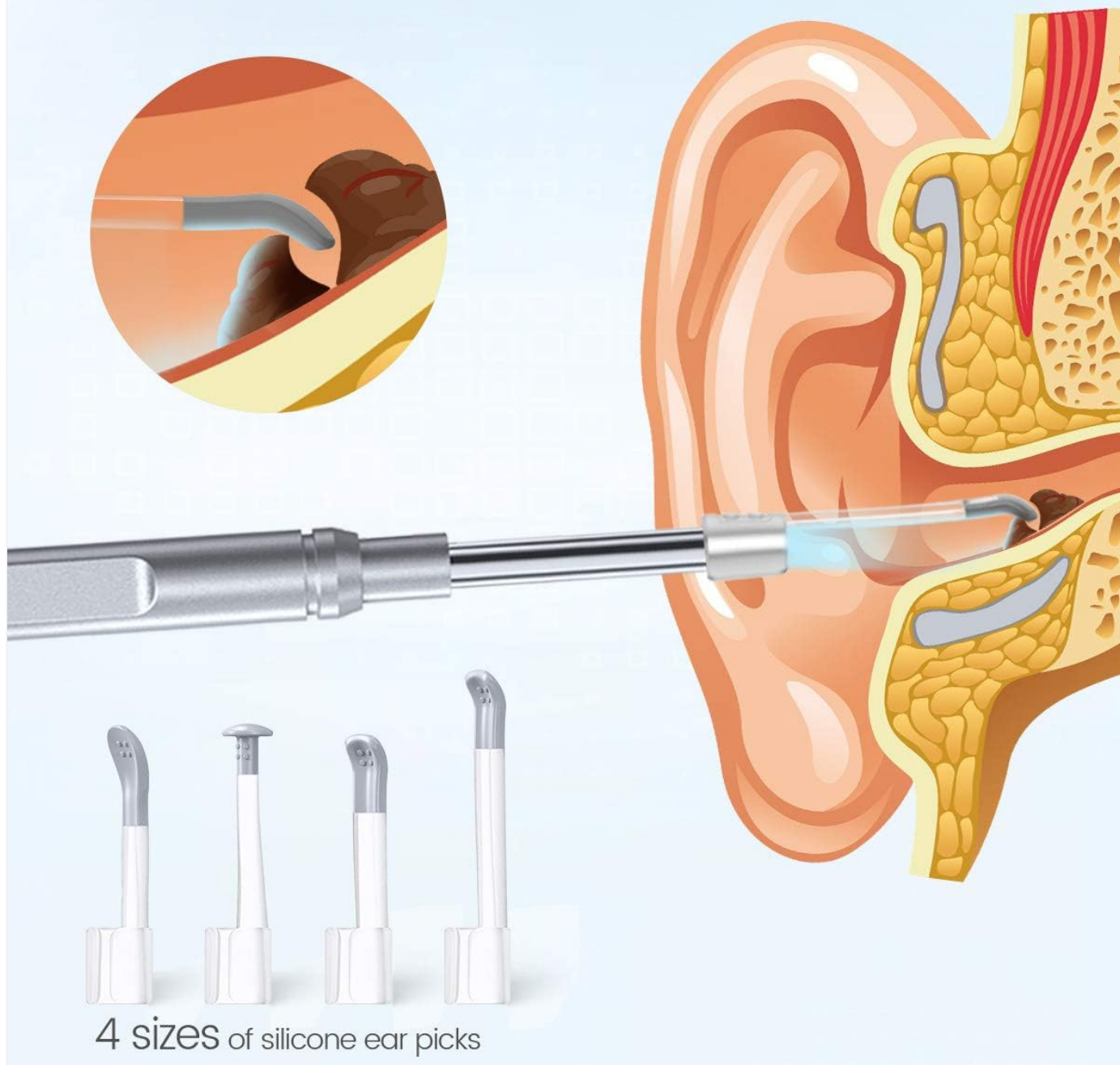


Image: Illustration of the ear wax removal tool and the different sizes of silicone ear picks included with the otoscope.

5. Setup

5.1. Software Installation

The Teslong Digital Otoscope is designed for plug-and-play functionality with most compatible devices. For optimal performance, it is recommended to use a camera application that supports external USB cameras.

1. **For Android Devices:** Download a compatible camera app from the Google Play Store (e.g., "USB Camera", "OTG View"). Ensure your device supports OTG (On-The-Go) functionality.
2. **For Windows PCs:** The built-in "Camera" application (Windows 10/11) or third-party webcam software can be used. No specific driver installation is typically required.
3. **For MacBook Devices:** The built-in "Photo Booth" or "QuickTime Player" applications can be used to view the camera feed.

WIDE COMPATIBLE



Image: The otoscope is widely compatible with Android, Windows, and Mac operating systems. Note: It does not support iPhone/iPad devices.

5.2. Connecting the Device

1. Identify the correct adapter for your device (Micro USB or USB-C).
2. Connect the integrated USB cable of the otoscope to the appropriate adapter.
3. Plug the adapter into your smartphone, tablet, or computer's USB port.

4. Open the camera application on your device. The otoscope feed should appear automatically. If not, select the external camera source within the app settings.

6. Operating Instructions

6.1. Using the Otoscope for Observation

1. Attach a clean silicone ear pick/sleeve to the tip of the otoscope probe.
2. Gently insert the otoscope into the ear canal while observing the live feed on your connected device.
3. Adjust the angle and depth slowly to get a clear view of the ear canal and eardrum. The LED lights will illuminate the area.
4. The otoscope has a fixed focal length. Move the tip slightly closer or further away to achieve the clearest image.

6.2. Ear Wax Removal (with caution)

If using the ear picks for wax removal, proceed with extreme caution:

1. Ensure the ear pick is securely attached and clean.
2. Under direct visual guidance from the screen, gently scoop or dislodge ear wax.
3. **Never force the tool or push wax deeper into the ear canal.** If wax is impacted or difficult to remove, consult a medical professional.
4. Stop immediately if you feel any pain, discomfort, or hear unusual sounds.

THE OTOSCOPE YOU ARE LOOKING FOR



Image: The otoscope provides a clear HD view, is plug-and-play, and features a 5-foot cable for convenient use.

7. Care and Maintenance

Proper care ensures the longevity and hygiene of your Teslong Digital Otoscope:

- **Cleaning the Probe:** The otoscope probe is IP67 waterproof. After each use, detach the silicone ear pick and clean the probe tip with water or an alcohol wipe. Ensure it is completely dry before storage.

- **Cleaning Ear Picks:** Wash the silicone ear picks with soap and water, or sterilize them with alcohol wipes. Allow them to air dry completely.
- **Storage:** Store the otoscope and its accessories in a clean, dry place, away from direct sunlight and extreme temperatures.
- **Avoid Harsh Chemicals:** Do not use abrasive cleaners or strong solvents on any part of the device.

IP67 WATERPROOF

Clean it with water



IP67
WATERPROOF

Image: The otoscope probe is IP67 waterproof, allowing for easy cleaning with water.

8. Troubleshooting Common Issues

Problem	Possible Cause	Solution
No image on screen / Black screen	Incorrect app selected, loose connection, device not compatible, insufficient power.	Ensure correct camera app is open and external camera is selected. Check all cable connections. Verify device OTG compatibility (for Android). Try connecting to another USB port or device.
Image is blurry / Out of focus	Incorrect distance from subject, dirty lens.	Adjust the distance between the otoscope tip and the ear canal/eardrum. Clean the camera lens with a soft, dry cloth.
LED lights not working	Device not powered, software issue.	Ensure the otoscope is properly connected and recognized by the device. Restart the camera application or your device.
Device not recognized by Android phone	OTG not enabled, phone not compatible.	Check if your Android phone supports OTG and if OTG is enabled in settings. Try a different OTG compatible app.

9. Technical Specifications

Feature	Specification
Model Name	Teslong Digital Otoscope
Connectivity Technology	USB
Photo Sensor Technology	CMOS
Video Capture Resolution	Up to 1080p (device dependent)
Maximum Focal Length	30 Millimeters
Special Feature	IP67 Waterproof (probe only)
Item Weight	2.88 ounces
Package Dimensions	5.94 x 2.52 x 1.46 inches

10. Warranty and Customer Support

Teslong products are manufactured with high-quality standards. For warranty information or technical support, please refer to the warranty card included with your product or visit the official Teslong website. You may also contact Teslong customer service directly for assistance with product issues or inquiries.

A digital version of the user guide is available for download:[Teslong Digital Otoscope User Guide \(PDF\)](#)



