

Smartphone Magnification Stand

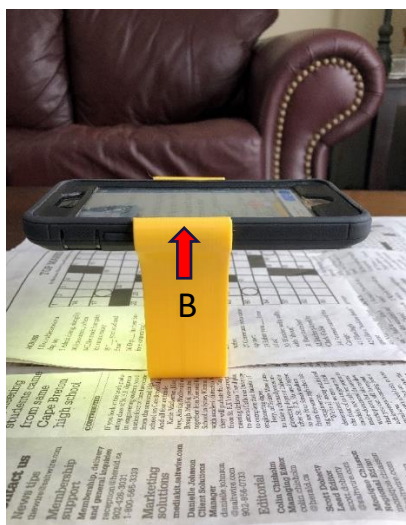
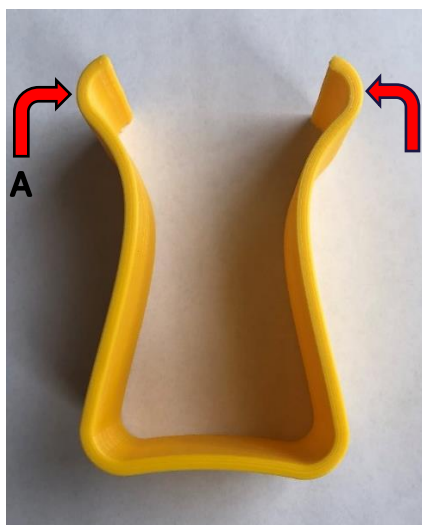
USER QUICK GUIDE

Introduction

This inexpensive 3D printed Smartphone Magnification Stand will allow for a smartphone to be held up while it is being used as a magnifier. This phone stand may be beneficial to someone with visual impairment that requires text to be enlarged or better contrasted to its surroundings in order to read it. The phone stand is designed to hold the user's smartphone up high enough from the page that the camera on the back of the user's phone can fully focus.

Features

The phone stand consists of one 3D printed piece. The top of the phone stand is curved and is used to hold up the phone parallel to the surface the user is trying to read from [A]. These edges can be pulled apart in order to accommodate most sized smartphones [B].



Usage

This phone stand is intended to be paired with a magnification app that one can find in the app store on their phone. The phone stand will hold up a phone parallel to whatever surface the stand is placed on and is easy to slide around. The user will place the phone in the phone stand and then place the phone stand on top of the sheet of paper they are trying to read from. A magnification app will allow the user to choose magnification, contrast, and lighting options that will help them most clearly see the page. The user will then hold down the page with one hand and move the phone stand and phone with the other as needed to read across the page.



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Compatibility

This phone stand was designed to fit the width of most smart phones. The phone stand is indented to fit smartphones that range from 60 mm - 90 mm in width.

Specifications

Mass (g)	Dimensions (mm)		
	X	Y	Z
40	57	88	50

Cleaning

The Smartphone Magnification Stand can be wiped down with sanitizing cleaners. Do not wash the phone stand in high heat as it may cause it to melt or break. (i.e., do not put it in the dishwasher, the washing machine, or soak it in hot water).



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