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Hayve HM020

Hayve Digital Magnifying Glass HM020 User Manual

Model: HM020

INTRODUCTION

The Hayve Digital Magnifying Glass HM020 is an advanced portable magnification device designed for detailed observation. It features a 2-inch IPS screen, up to 100X magnification, a 16MP HD camera, and dual white and purple LED lights. This device is compatible with Windows and Mac operating systems for extended viewing and data capture. This manual provides essential information for the proper setup, operation, maintenance, and troubleshooting of your device.

PACKAGE CONTENTS

- Hayve Digital Magnifying Glass (HM020)
- USB Type-C Cable
- User Manual
- Packing Box



Image: Contents of the Hayve Digital Magnifying Glass package, including the device, USB-C cable, user manual, and packaging.

SETUP

1. Initial Charging

Before first use, fully charge the device using the provided USB Type-C cable. Connect the cable to the device's USB-C port and a standard USB power adapter (not included). The built-in 500mAh battery provides approximately 1.5 hours of working time on a full charge.

2. Inserting a TF Card (Optional)

To save photos and videos, insert a TF (MicroSD) card (up to 32GB, not included) into the designated slot. Ensure the card is inserted correctly with the contacts facing down.



Image: A close-up view of the Hayve Digital Magnifying Glass showing the TF card slot and a 32GB TF card being inserted.

OPERATING INSTRUCTIONS

1. Power On/Off

Press and hold the power button located on the device to turn it on or off. The 2-inch IPS screen will illuminate upon activation.

2. Magnification and Viewing

Place the magnifying glass flat on the surface of the object you wish to observe. For optimal viewing, maintain a distance of approximately 0.39 inches (1 cm) between the lens and the object. The device provides up to 100X magnification, displaying the magnified image on the 2-inch IPS screen.

Perfect View Without Distance Adjustment

Exclusive range cover design for optimal viewing distance



Image: The Hayve Digital Magnifying Glass positioned correctly over text for clear magnification, illustrating the optimal viewing distance.

100X Magnification

Experience the incredible details of soldering, coins, books, plants, diamonds, and more



Before



100X

TOPIC

Lorem ipsum



Before



100X



Image: Examples of 100X magnification on the Hayve Digital Magnifying Glass, showing magnified text from a newspaper and details on a coin.

3. Using Dual Lights

The device features dual lighting modes: white LED and purple LED. Press the light button to cycle through the modes. White light provides true color accuracy for general observation and photography. Purple light offers a soothing glow, suitable for extended use and specific applications like currency verification or gemstone inspection.

Illuminate Your Vision with Two Color Modes

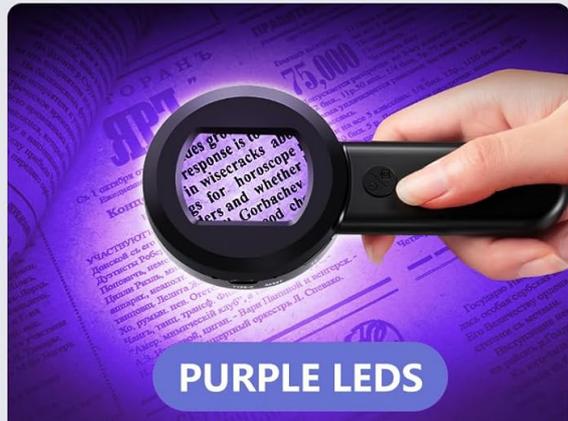


Image: An elderly person using the Hayve Digital Magnifying Glass to read a newspaper, demonstrating both white and purple LED illumination modes.

4. Capturing Photos and Videos

The integrated 16MP HD camera allows you to capture high-resolution photos and videos of your observations. Press the designated camera button to take a photo or start/stop video recording. Ensure a TF card is inserted to save your media.

Not Only A Magnifying Glass But Also A Camera

Capture minute detail and restore the true colors



Image: An illustration of the Hayve Digital Magnifying Glass's advanced camera lens system and examples of detailed images captured, such as a flower, an insect, and a circuit board.

5. Connecting to a Computer (Windows/Mac)

Connect the Hayve Digital Magnifying Glass to your laptop or desktop computer using the USB Type-C cable. The device supports Windows and Mac OS. Once connected, you can view the magnified image on a larger screen, take photos, record videos, and perform measurements using compatible software.

3 IN 1 Multifunctional Design



Image: The Hayve Digital Magnifying Glass connected via USB-C to a laptop, displaying a magnified circuit board on the computer screen, highlighting its multi-functional design for photo, video, and measurement.

MAINTENANCE

1. Cleaning the Device

Use a soft, dry, lint-free cloth to clean the exterior of the magnifying glass. For the lens and screen, use a specialized lens cleaning cloth and solution if necessary. Avoid abrasive materials or harsh chemicals that could scratch the surfaces.

2. Battery Care

To prolong battery life, avoid fully discharging the device frequently. Store the device in a cool, dry place when not in use for extended periods. Recharge the battery periodically if stored for a long time.

3. Storage

Store the magnifying glass in its original packaging or a protective case to prevent dust accumulation and physical damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	Low battery or device malfunction.	Charge the device fully. If the issue persists, contact customer support.
Image is blurry on screen.	Incorrect distance from object or dirty lens.	Adjust the distance to approximately 0.39 inches (1 cm). Clean the lens with a soft cloth.
Cannot save photos/videos.	No TF card inserted or card is full/corrupted.	Insert a TF card. Check if the card has sufficient space or try a different TF card.
Cannot connect to PC.	Faulty USB cable or driver issue.	Try a different USB Type-C cable. Ensure your computer's USB drivers are up to date.

SPECIFICATIONS

Feature	Detail
Brand	Hayve
Model Number	HM020
Screen Size	2-inch IPS
Magnification Strength	100X
Camera Resolution	16MP
Lighting	White & Purple LEDs
Connectivity	USB Type-C (Windows/Mac Compatible)
Battery	500mAh Rechargeable (1 AAA batteries included for initial use, likely referring to internal rechargeable)
Lens Material	Glass
Item Weight	5 ounces (0.14 Kilograms)
Package Dimensions	7.28 x 3.82 x 1.46 inches
UPC	726852694722

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the contact details provided with your purchase or visit the official Hayve website. Keep your purchase receipt as proof of purchase for any warranty claims.