

KTC H15F8

KTC H15F8 15.6 Inch FHD Portable Monitor User Manual

Model: H15F8

1. INTRODUCTION AND OVERVIEW

This manual provides detailed instructions for the setup, operation, and maintenance of your KTC H15F8 15.6 Inch FHD Portable Monitor. Please read this manual thoroughly before using the device to ensure proper functionality and to prevent damage.

The KTC H15F8 is a 15.6-inch Full HD (1080p) portable monitor designed for extended display capabilities. It features an IPS panel for wide viewing angles and rich colors, HDR support for enhanced brightness and contrast, and eye-care technologies like flicker-free operation and low blue light mode.

15.6 Inch FHD Portable Monitor



1080P



IPS Panel



Contrast



16.7 Million
Colors



Eye Care



300cd/m²
Brightness



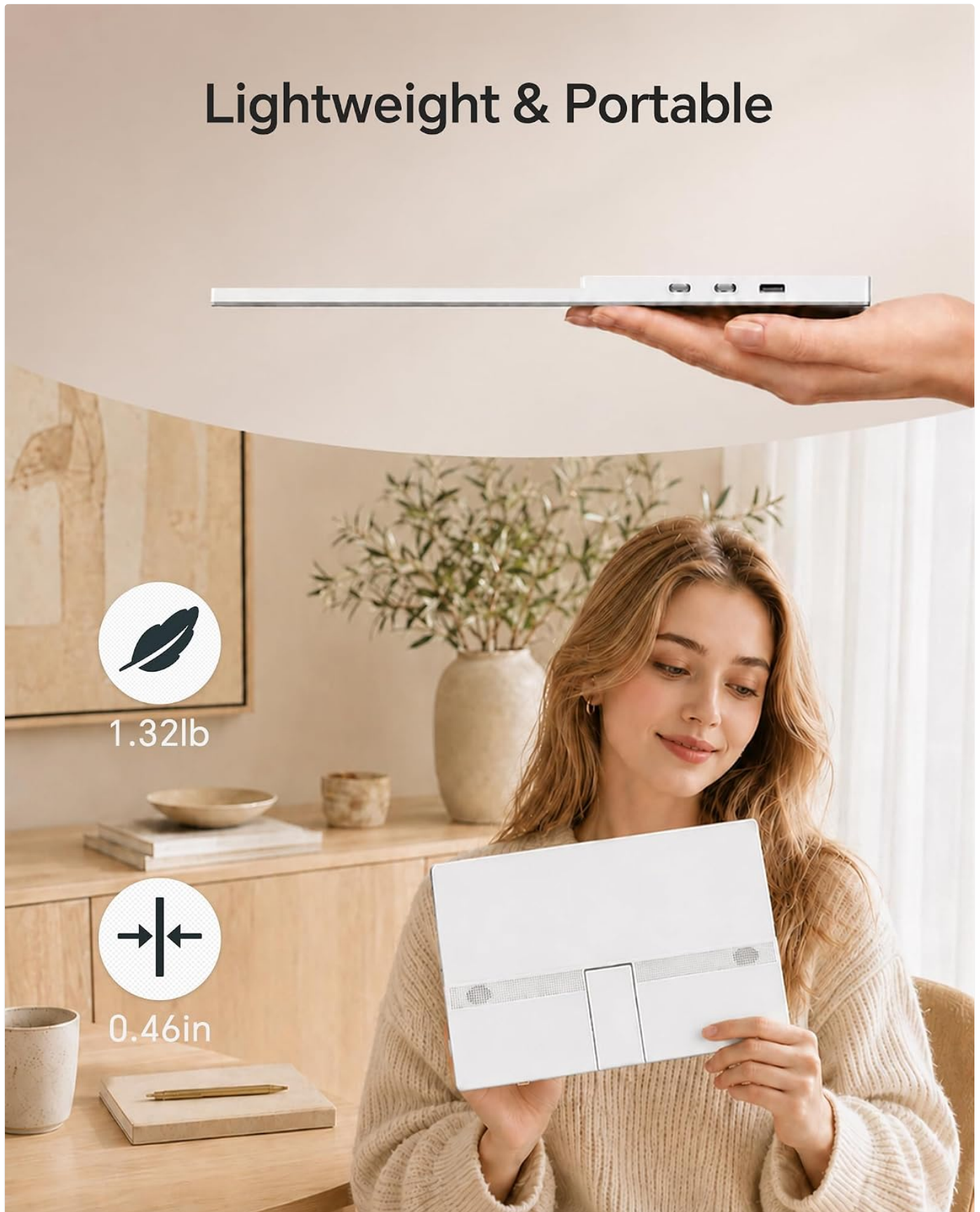
Image 1.1: The KTC H15F8 portable monitor, showcasing its display quality and slim design.

2. PRODUCT FEATURES

- **Display:** 15.6-inch Full HD (1920x1080) IPS panel with HDR support, 60Hz refresh rate.
- **Eye Care:** Flicker-free technology and low blue light mode for reduced eye strain.
- **Connectivity:** Two full-featured USB-C ports and one Mini-HDMI port for versatile device connection.

- **Portability:** Ultra-slim 0.46-inch profile and lightweight 1.32 lbs design for easy transport.
- **Audio:** Built-in dual 0.8W stereo speakers for integrated sound.
- **Adjustable Stand:** Integrated kickstand allows for 0-90 degree tilt adjustment for optimal viewing angles.
- **Compatibility:** Compatible with laptops, smartphones, PCs, PS4, PS5, Xbox, and Nintendo Switch.

Lightweight & Portable



1.32lb



0.46in

Image 2.1: The KTC H15F8 monitor's ultra-slim profile (0.46 inches) and lightweight design (1.32 lbs).

Adjustable Kickstand for Ergonomic Comfort

More comfort, less glare

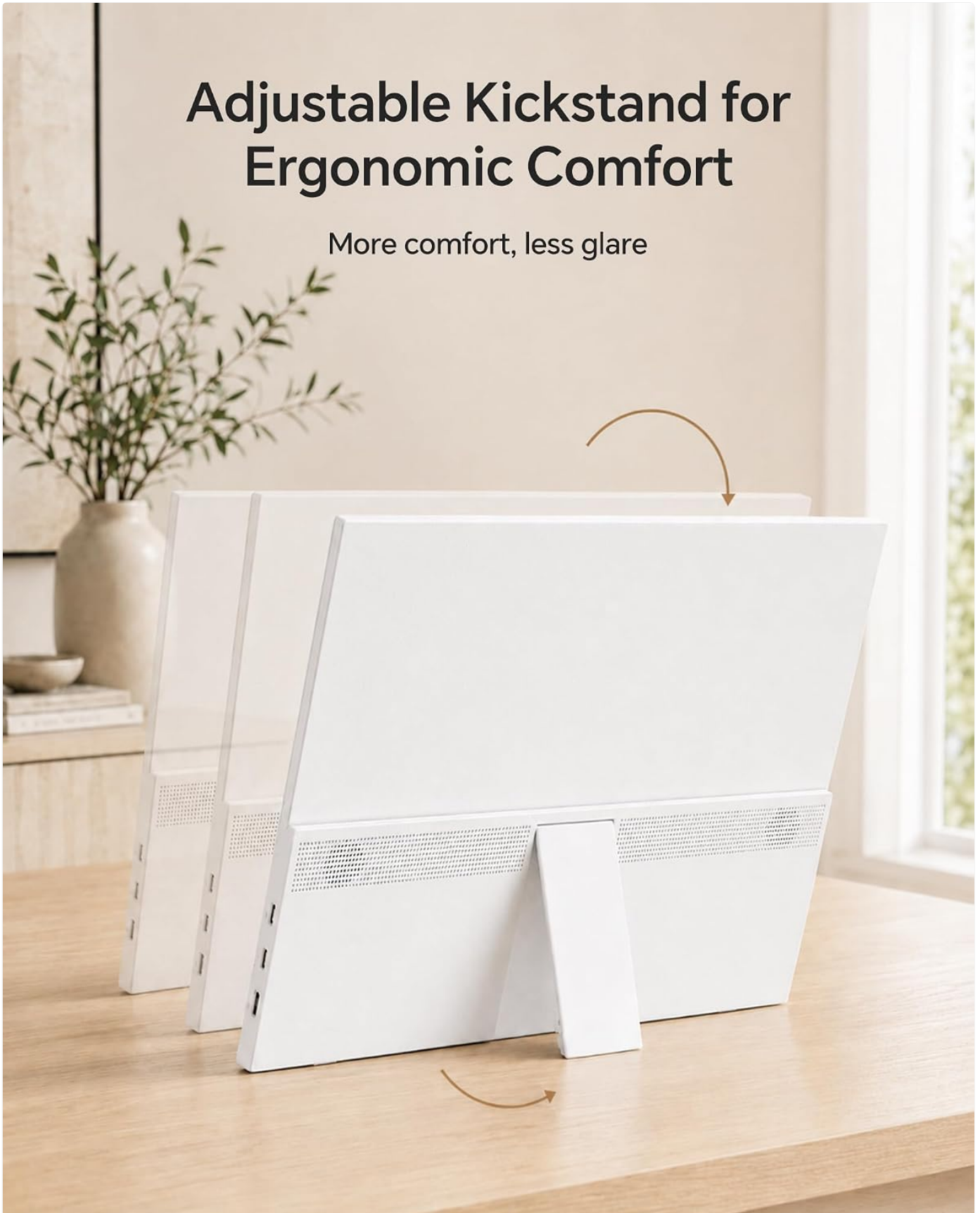


Image 2.2: The adjustable kickstand allows for flexible viewing angles from 0 to 90 degrees.

3. SETUP AND CONNECTIONS

The KTC H15F8 monitor offers flexible connectivity options for various devices. Ensure your device's USB-C port supports DisplayPort Alternate Mode (DP Alt Mode) for full functionality via a single USB-C cable.

3.1 Connecting via USB-C (Single Cable Solution)

For devices with a full-featured USB-C port (supporting power, video, and data transmission):

1. Connect one end of the USB-C to USB-C cable to one of the monitor's USB-C ports.
2. Connect the other end of the USB-C to USB-C cable to your device's full-featured USB-C port.
3. The monitor should automatically detect the signal and power on.

Note: If your device's USB-C port does not supply sufficient power, you may need to connect an external power adapter to the monitor's second USB-C port.

3.2 Connecting via Mini-HDMI

For devices with an HDMI output:

1. Connect one end of the Mini-HDMI to HDMI cable to the monitor's Mini-HDMI port.
2. Connect the other end of the Mini-HDMI to HDMI cable to your device's HDMI port.
3. Connect a USB-C to USB-A cable from the monitor's USB-C port to a USB-A port on your device or a power adapter for power supply.
4. The monitor should display the video signal.

Ways to Connect



Note: Only full featured USB-C port can transmit video signal; please ensure your device's USB-C port supports DP Alt Mode.



Power & Video



Video

Image 3.1: Connection methods for the KTC H15F8 monitor, illustrating USB-C for power and video, and Mini-HDMI for video with separate power.

3.3 Port Layout and Controls

Compatible with Wide Devices



Image 3.2: Detailed view of the monitor's ports and control buttons, including 3.5mm headphone jack, power, volume, brightness, and OSD menu buttons.

- **3.5mm Headphone Jack:** For connecting external audio devices.
- **Power Button / Return Button:** Press and hold to power on/off. Short press to return in OSD menu.
- **Volume +/- Buttons:** Adjust audio volume.
- **Brightness +/- Buttons:** Adjust screen brightness.

- **OSD Menu Button:** Access the On-Screen Display menu for advanced settings.
- **Type-C Ports (x2):** Full-featured USB-C ports for power, video, and data.
- **Mini HDMI Port:** For video input from HDMI-enabled devices.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

To power on the monitor, press and hold the Power Button for a few seconds. To power off, press and hold the Power Button again until the screen turns off.

4.2 Display Modes

The KTC H15F8 supports various display modes when connected to a compatible device. These modes are typically controlled through your connected device's operating system display settings.

- **Extend Mode:** Extends your primary display, providing more screen space for multitasking.
- **Second Screen Mode:** Uses the portable monitor as the sole display, turning off the primary screen.
- **Duplicate Mode:** Mirrors your primary display, showing the same content on both screens.

Multiple Display Modes



Extend Mode

Boost your productivity



Second Screen Mode

Extend your screen



Duplicate Mode

Share your works



Image 4.1: Visual representation of the three primary display modes: Extend, Second Screen, and Duplicate.

4.3 On-Screen Display (OSD) Menu

Press the OSD Menu Button to access the monitor's settings. Use the Volume +/- and Brightness +/- buttons to navigate and adjust settings within the menu. Press the Power Button (Return Button) to go back or exit the menu.

Common OSD settings include:

- **Brightness/Contrast:** Adjust display luminance and contrast levels.

- **Color Settings:** Modify color temperature, hue, and saturation.
- **Input Source:** Manually select between USB-C and Mini-HDMI inputs.
- **Audio:** Adjust speaker volume or mute.
- **HDR Mode:** Enable or disable High Dynamic Range.
- **Low Blue Light:** Activate to reduce blue light emission for eye comfort.

Built-in Dual 0.8W Speakers

Experience panoramic surround sound

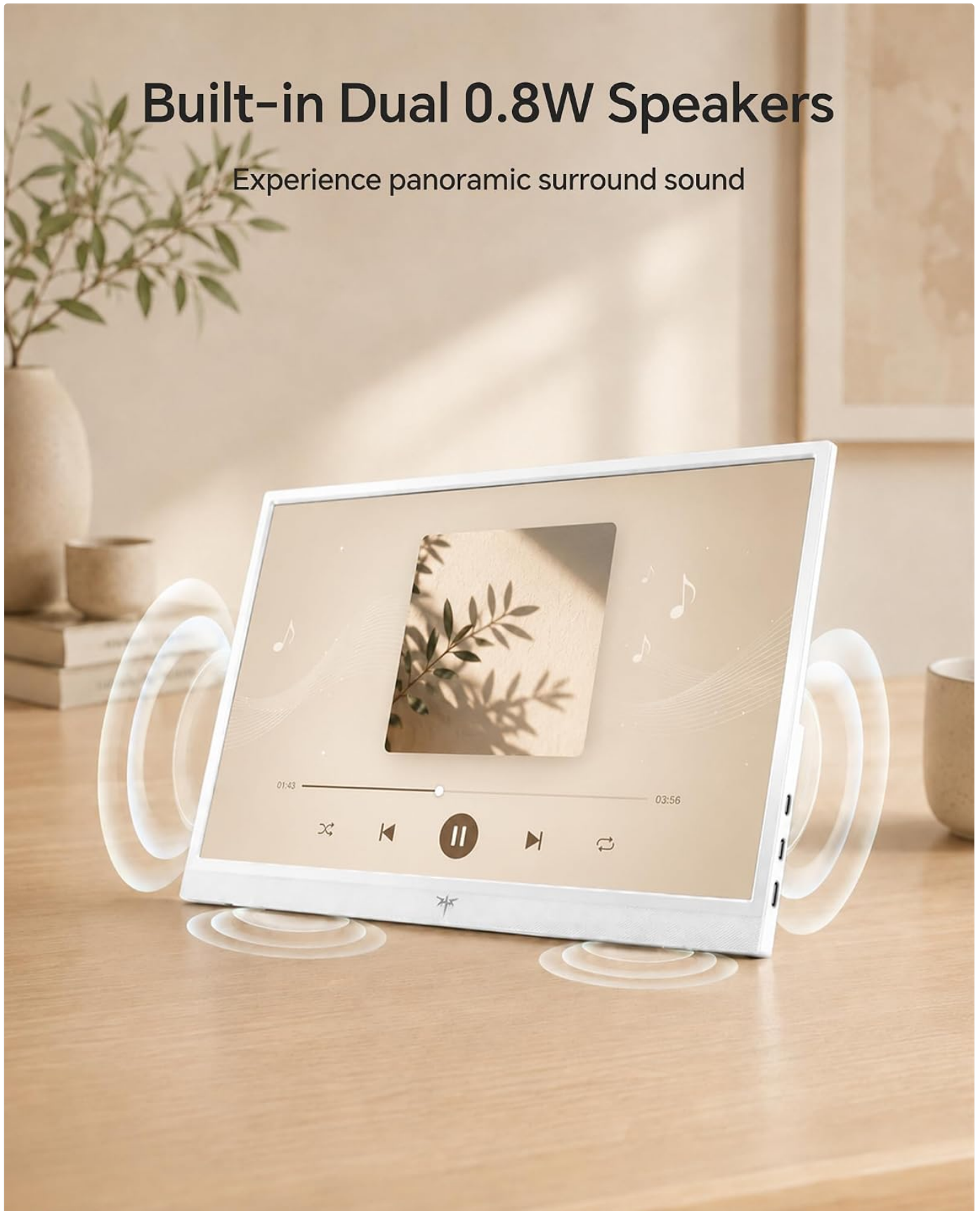


Image 4.2: The monitor features built-in dual 0.8W speakers for audio output.

5. SPECIFICATIONS

Feature	Specification
Brand	KTC
Model	H15F8
Screen Size	15.6 inches
Resolution	FHD 1080p (1920x1080)
Refresh Rate	60Hz
Panel Type	IPS
Aspect Ratio	16:9
Screen Surface	Matte
Connectivity	2x USB-C (Full-featured), 1x Mini-HDMI, 1x 3.5mm Audio Jack
Speakers	Built-in Dual 0.8W Stereo Speakers
Profile Thickness	0.46 inches
Weight	1.32 lbs

6. TROUBLESHOOTING

If you encounter issues with your KTC H15F8 portable monitor, please refer to the following common troubleshooting steps:

- **No Signal / Black Screen:**
 - Ensure all cables are securely connected.
 - Verify that your device's USB-C port supports DP Alt Mode if using a single USB-C cable.
 - If using Mini-HDMI, ensure the USB-C power cable is connected to a sufficient power source.
 - Try a different cable or port on both the monitor and your device.
 - Check your device's display settings to ensure the monitor is detected and enabled (e.g., "Extend" or "Duplicate" display).
 - Manually select the input source via the monitor's OSD menu.
- **No Power:**
 - Ensure the USB-C power cable is connected to a working power source (e.g., laptop, power adapter).
 - Try a different USB-C port on the monitor for power input.
 - Use a different USB-C cable or power adapter.
- **Flickering Screen:**
 - Check cable connections for looseness.
 - Reduce the display resolution or refresh rate on your connected device.
 - Ensure the power supply is stable and sufficient.
- **No Audio from Speakers:**
 - Increase the volume using the monitor's volume buttons.

- Check your connected device's audio output settings to ensure the monitor is selected as the output device.
- Ensure the monitor's OSD menu audio settings are not muted.

If the issue persists after trying these steps, please contact customer support.

7. MAINTENANCE

Proper maintenance will extend the lifespan of your KTC H15F8 portable monitor.

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a screen-cleaning solution. Avoid harsh chemicals or abrasive materials.
- **Cleaning the Casing:** Use a soft, dry cloth to clean the monitor's casing.
- **Storage:** When not in use, store the monitor in a cool, dry place, away from direct sunlight and extreme temperatures. Use a protective sleeve or case to prevent scratches during travel.
- **Avoid Liquids:** Keep the monitor away from liquids to prevent electrical damage.
- **Handle with Care:** Avoid dropping or subjecting the monitor to strong impacts.

8. WARRANTY AND SUPPORT

Your KTC H15F8 portable monitor comes with a **three-year warranty** from the date of purchase. This warranty covers manufacturing defects and ensures responsive customer support.

For any issues or inquiries regarding your product, please contact KTC customer support. You can expect a response within 12 hours.

Please refer to your purchase documentation or the official KTC website for specific contact details and full warranty terms and conditions.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question