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Thinlerain HD-116

Thinlerain 11.6-inch Portable Monitor

Model: HD-116 User Manual

Introduction

This manual provides detailed instructions for the setup, operation, and maintenance of your Thinlerain 11.6-inch Portable Monitor. Please read this manual thoroughly before using the product to ensure proper functionality and to prevent damage.



Figure 1: Thinlerain 11.6-inch Portable Monitor. This image displays the front view of the monitor, showcasing its compact design and screen.

Key Features

- **Compact Display:** 11.6-inch TN screen with 1366x768 resolution, offering clear visuals.
- **Wide Viewing Angle:** 95° viewing angle for versatile use.
- **Connectivity:** Equipped with HDMI and dual USB-C ports for broad compatibility.
- **Portability:** Ultra-slim and lightweight design, ideal for travel and mobile setups.
- **Integrated Audio:** Two built-in speakers for multimedia playback.



Figure 2: Key features of the Thinlerain portable monitor. This graphic highlights the monitor's 11.6-inch size, TN panel, 1366x768 resolution, LED backlight, 1000:1 contrast ratio, built-in speakers, 14mm thickness, and 95-degree viewing angle.

Package Contents

Please verify that all items are present in the package before proceeding with the setup:

- Thinlerain 11.6-inch Portable Monitor (1 unit)

- Power Cord (1 unit)
- HDMI Cable (1 unit)
- User Manual (This document)

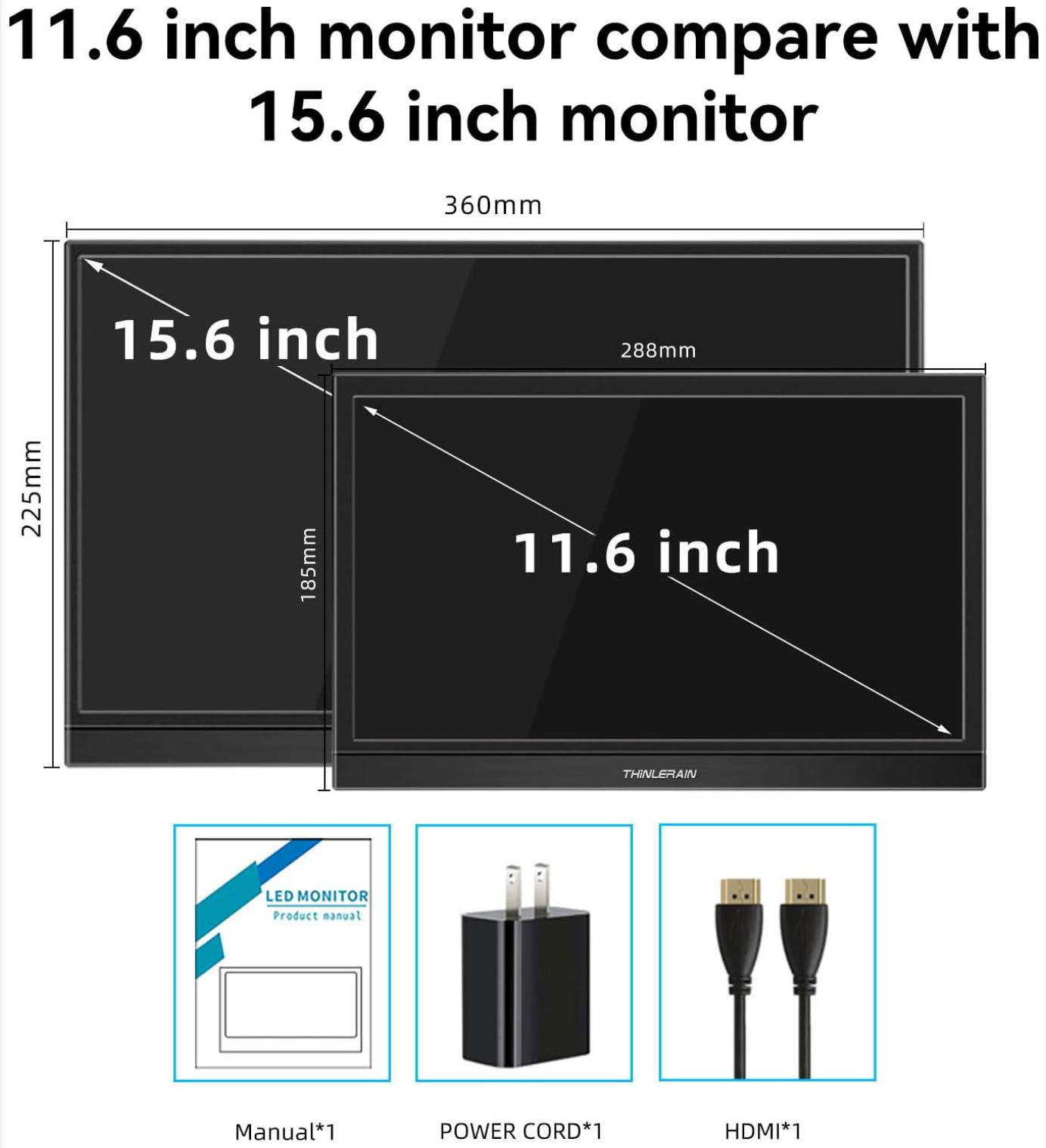


Figure 3: Included accessories for the Thinlerain portable monitor. This image shows the monitor alongside its power cord, HDMI cable, and user manual.

Setup Instructions

1. Connecting the Monitor

The Thinlerain portable monitor offers versatile connectivity options. Identify the appropriate ports on your device and the monitor.

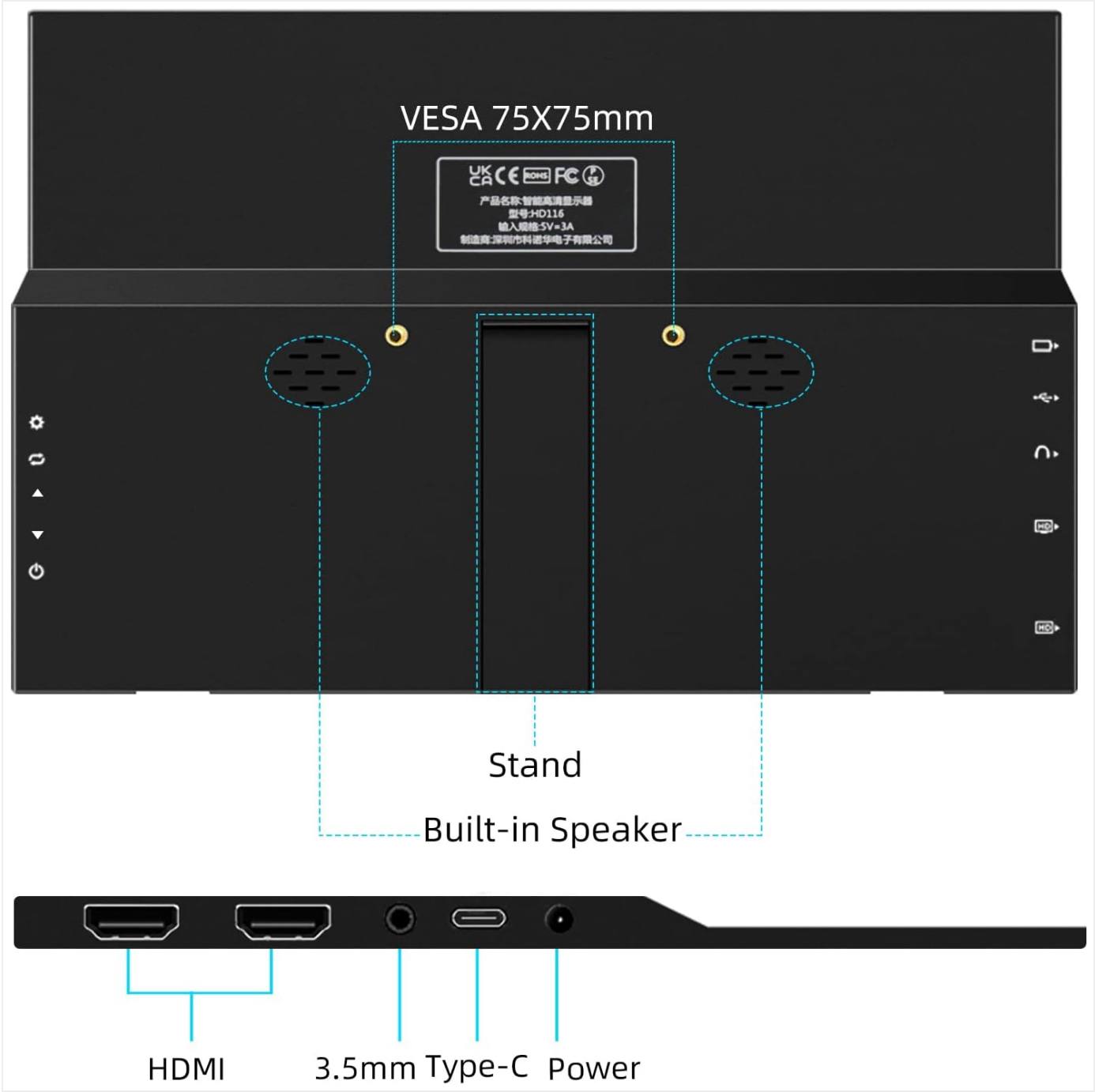


Figure 4: Rear view and port layout of the Thinlerain portable monitor. This image details the VESA mount, built-in speakers, HDMI port, 3.5mm audio jack, USB-C port, and power input.

1. **Power Connection:** Connect the provided power cord to the monitor's power input port and then to a power outlet.
2. **Video Input:**
    - For devices with an HDMI output (e.g., laptops, PCs, gaming consoles, SLR cameras), use the provided HDMI cable to connect the device to the monitor's HDMI port.
    - For devices with USB-C video output (e.g., some laptops, smartphones), use a compatible USB-C cable to connect to the monitor's USB-C port.
3. **Audio Output (Optional):** If you prefer external audio, connect headphones or external speakers to the 3.5mm audio jack. The monitor also has built-in speakers.



Figure 5: Compatibility of the Thinlerain portable monitor with various devices. This image illustrates the monitor's ability to connect with PS4, SLR cameras, Nintendo Switch, game consoles, desktop PCs, and laptops.

2. Initial Power On

Once connected, press the power button on the side of the monitor. The monitor should automatically detect the input signal. If no signal is detected, ensure your source device is powered on and configured to output to an external display.

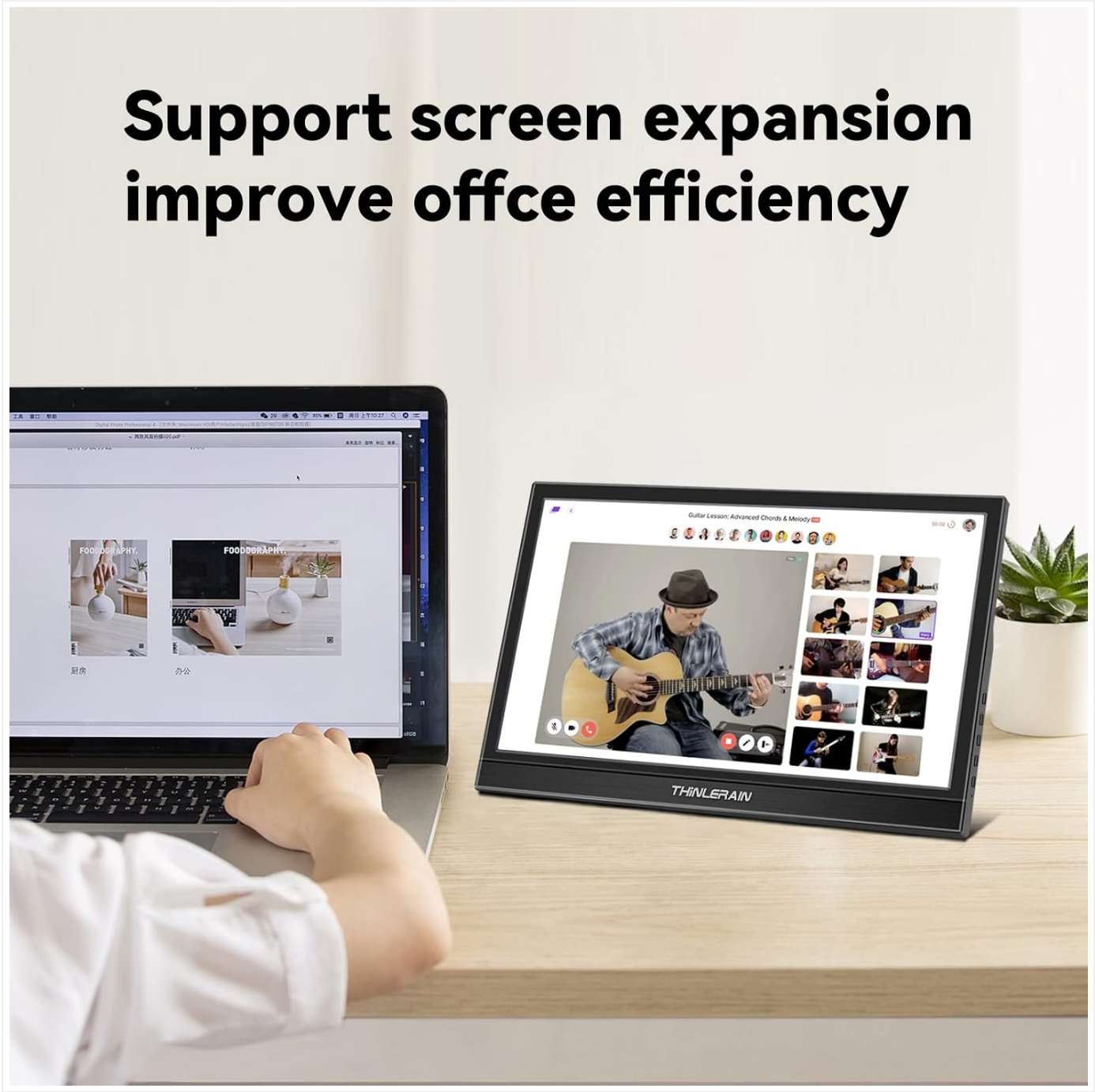


Figure 6: Using the Thinlerain portable monitor for screen expansion with a laptop. This image demonstrates how the monitor can be used as a secondary display to improve office efficiency.

Operating the Monitor

On-Screen Display (OSD) Menu

The monitor features an On-Screen Display (OSD) menu for adjusting various settings. The control buttons are typically located on the side of the monitor.

- **Power Button:** Press to turn the monitor on or off.
- **Menu Button:** Press to access the OSD menu.
- **Navigation Buttons:** Use these buttons (often up/down or left/right arrows) to navigate through menu options and adjust values.
- **Enter/Select Button:** Confirm selections within the OSD menu.

Common OSD Settings:

- **Brightness/Contrast:** Adjust the display's luminance and contrast levels.
- **Color Settings:** Modify color temperature, hue, and saturation.
- **Input Source:** Manually select the video input (HDMI, USB-C) if auto-detection fails.
- **Volume:** Control the audio output level of the built-in speakers or connected headphones.
- **Aspect Ratio:** Adjust the display aspect ratio (e.g., 16:9).



Figure 7: The 95-degree full view capability of the Thinlerain portable monitor. This image demonstrates the wide viewing angles, ensuring consistent image quality from various perspectives.

Technical Specifications

Feature	Specification
Model Number	HD-116
Screen Size	11.6 Inches
Panel Type	TN (Twisted Nematic)
Resolution	1366 x 768 pixels

Feature	Specification
Aspect Ratio	16:9
Image Brightness	250 Candela
Viewing Angle	95°
Connectivity	HDMI, Dual USB-C
Audio	Built-in Speakers, 3.5mm Audio Jack
Product Dimensions	0.39 x 7.48 x 8.27 inches
Item Weight	2.14 pounds
Manufacturer	Thinlerain

Energy Information

For detailed energy consumption data and compliance information, please refer to the official product data sheet and energy label.



Produktdatenblatt

DELEGIERTE VERORDNUNG (EU) 2019/2013 DER KOMMISSION zur Energieverbrauchskennzeichnung von elektronischen Displays

	Parameter	Parameter oder Wert und Genauigkeit	Einheit
1.	Name oder Warenzeichen des Lieferanten	Shenzhen Kenowa Electronics Co.,Ltd.	
	Anschrift des Lieferanten	EUREP GmbH, Unterlettenweg 1a, DE	
2.	Modellkennung	HD-101	
3.	Energieeffizienzklasse bei Standard-Dynamikumfang (SDR)	A	
4.	Leistungsaufnahme im Ein-Zustand bei SDR	3,1	W
5.	Energieeffizienzklasse bei hohem Dynamikumfang (HDR)	Nicht zutreffend	
6.	Leistungsaufnahme im Ein-Zustand bei hohem Dynamikumfang (HDR), falls vorhanden	Nicht zutreffend	W
7.	Leistungsaufnahme im Aus-Zustand, falls zutreffend	0,0	W
8.	Leistungsaufnahme im Bereitschaftszustand, falls zutreffend	0,3	W
9.	Leistungsaufnahme im vernetzten Bereitschaftsbetrieb, falls zutreffend	Nicht zutreffend	W
10.	Art des elektronischen Displays	Monitor	
11.	Seitenverhältnis	16 : 9	
12.	Bildschirmauflösung	1 920 x 1 080	pixels
13.	Bildschirmdiagonale	25,5	cm
14.	Bildschirmdiagonale	10	Zoll
15.	Sichtbare Bildschirmfläche	2,9	dm^2
16.	Verwendete Panel-Technologie	LCD	
17.	Automatische Helligkeitsregelung (ABC) vorhanden	Nein	
18.	Spracherkennungssensor vorhanden	Nein	
19.	Anwesenheitssensor vorhanden	Nein	
20.	Bildwiederholfrequenz (Standard)	60	Hz
21.	Mindestens garantierte Software- und Firmware-Aktualisierungen (ab dem Datum der Beendigung des	1	Jahre

	Inverkehrbringens)			
22.	Mindestens garantierte Verfügbarkeit von Ersatzteilen (ab dem Datum der Beendigung des Inverkehrbringens)		1	Jahre
23.	Mindestens garantierte Produktunterstützung		1	Jahre
	Mindestlaufzeit der vom Lieferanten angebotenen allgemeinen Garantie		1	Jahre
24.	Art der Stromversorgung (Netzteil)		Extern	
25.	Externes Netzteil (nicht genormt, in der Verkaufsverpackung enthalten)			
	i	LCD monitor		
	ii	Eingangsspannung	240	V
	iii	Ausgangsspannung	5,0	V
26.	Genormtes externes Netzteil (oder geeignetes Netzteil, falls nicht in der Verkaufsverpackung enthalten)			
	i	-		
	ii	Benötigte Ausgangsspannung	-	V
	iii	Benötigte (Mindest-)Stromstärke	-	A
	iv	Benötigte Stromfrequenz	-	Hz

Model placed on the Union market from 15/01/2024

EPREL registration number: 1897068

https://eprel.ec.europa.eu/qr/1897068

Supplier: EUREP GmbH (Manufacturer)

Website:

Customer care service:

Name: EUREP GmbH

Website:

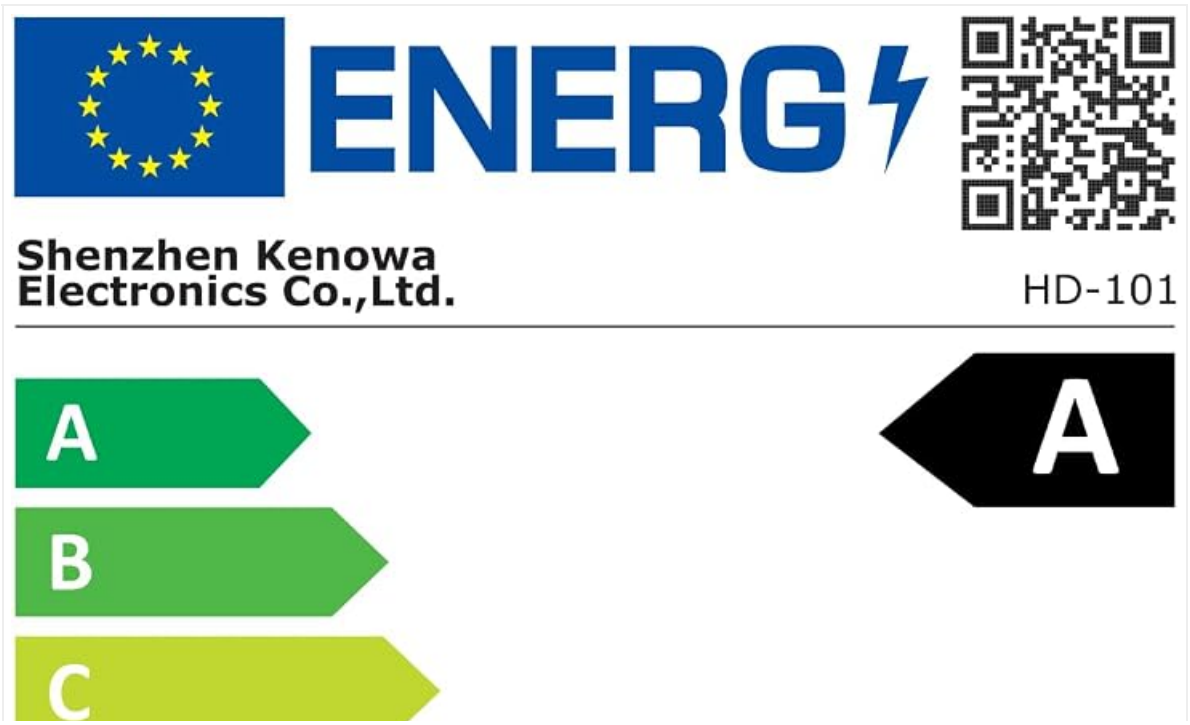
Email: eurep@eurep-gmbh.com

Phone: 004984188697744

Address:
Unterlettenweg 1a
Deutschland

Figure 8: Product data sheet for the Thinlerain monitor. This document provides detailed technical specifications and compliance information, including the EPREL registration number.

For more information, visit the EPREL database.



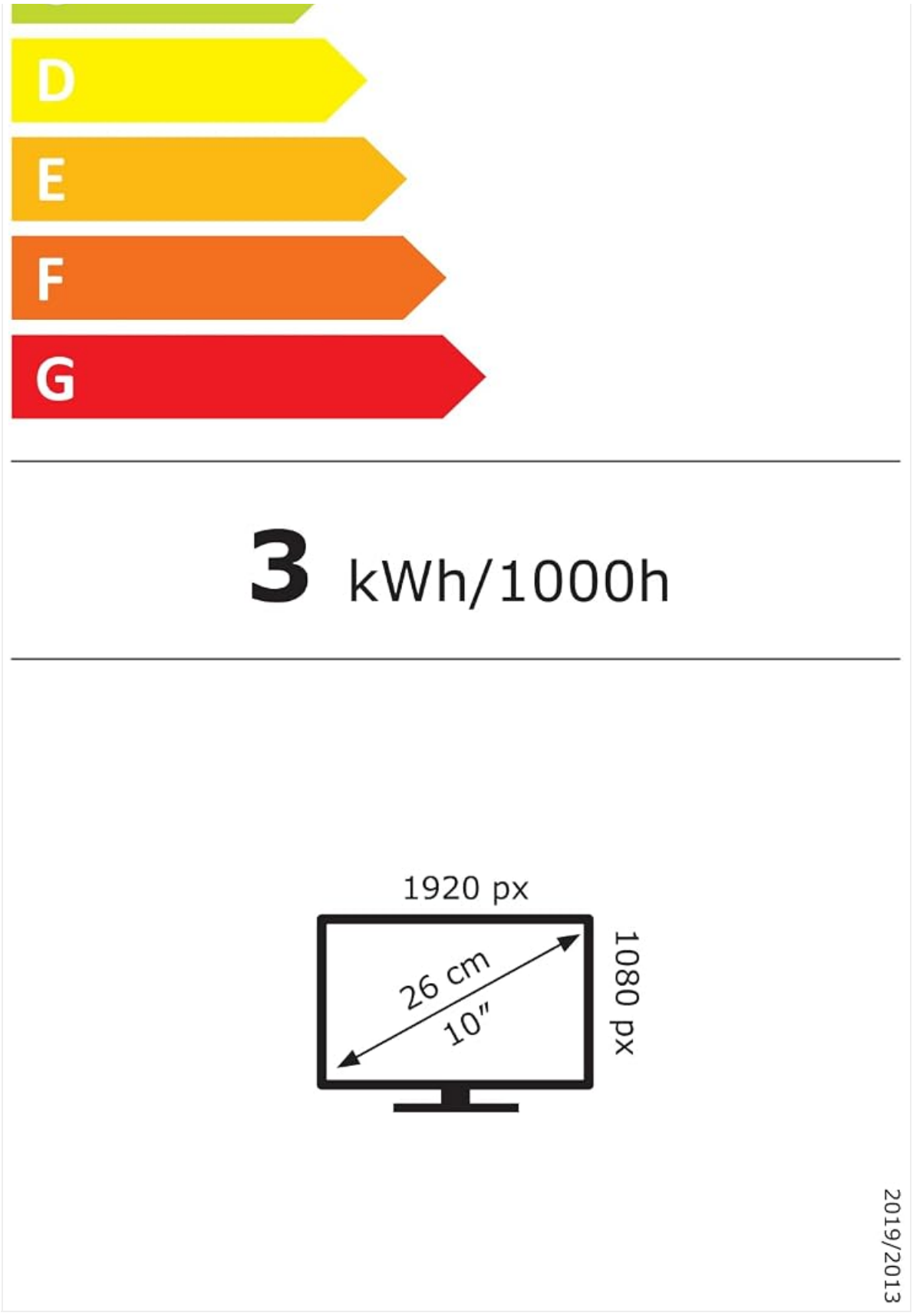


Figure 9: Energy label for the Thinlerain monitor. This label indicates the energy efficiency class and consumption details of the device. For more information, visit the EPREL database.

Troubleshooting

If you encounter issues with your Thinlerain portable monitor, please refer to the following common problems and solutions:

- **No Signal / Black Screen:**

- Ensure all cables (power, HDMI/USB-C) are securely connected to both the monitor and the source device.
- Verify that the source device (laptop, PC, console) is powered on and configured to output video to an external display.
- Try selecting the input source manually via the OSD menu.
- Test with a different cable or source device if possible.

- **No Audio / Low Volume:**
  - Check the volume settings on both the monitor's OSD menu and your source device.
  - Ensure no headphones are plugged into the 3.5mm audio jack if you intend to use the built-in speakers.
  - Verify that the audio output from your source device is set to the external monitor.
- **Flickering Screen / Distorted Image:**
  - Ensure the resolution and refresh rate settings on your source device are compatible with the monitor's specifications (1366x768).
  - Check for loose cable connections.
  - Reduce the length of the video cable if it is excessively long.

Warranty and Support

Thinlerain provides customer service and support for its products. For any issues or inquiries not covered in this manual, please contact our support team.

- **Customer Service:** Thinlerain offers 12-month customer service.
- **Contact Information:** Please refer to the contact details provided with your product packaging or visit the official Thinlerain website for support.
- **Online Store:** You can visit the official Thinlerain store on Amazon for product information and support:Thinlerain Amazon Store.

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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.

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