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- › [MAGICRAVEN](#) /
- › [MAGICRAVEN 15.6 Inch 1080P FHD Portable Monitor User Manual \(Model: EUMG-P156-10809-060-GZJ\)](#)

MAGICRAVEN EUMG-P156-10809-060-GZJ

MAGICRAVEN 15.6 Inch 1080P FHD Portable Monitor User Manual

Model: EUMG-P156-10809-060-GZJ

1. INTRODUCTION

This manual provides comprehensive instructions for the safe and efficient use of your MAGICRAVEN 15.6 Inch 1080P FHD Portable Monitor. Please read this manual thoroughly before operating the device and retain it for future reference.

The MAGICRAVEN portable monitor is designed to extend your visual workspace, offering a 15.6-inch Full HD IPS display with versatile connectivity options for various devices, including laptops, PCs, phones, and gaming consoles.

2. SAFETY INFORMATION

- Do not expose the monitor to rain or moisture to prevent fire or electric shock.
- Avoid placing the monitor in direct sunlight or near heat sources.
- Use only the power adapter and cables provided or recommended by the manufacturer.
- Do not attempt to disassemble or repair the monitor yourself. Refer all servicing to qualified personnel.
- Keep the monitor away from strong magnetic fields.
- Ensure proper ventilation around the monitor to prevent overheating.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1 x MAGICRAVEN 15.6 Inch Portable Monitor
- 1 x User Manual
- 1 x Protective Case
- 1 x Metal Holder
- 1 x USB-C to USB-C Cable
- 1 x Mini HDMI to HDMI Cable

- 1 x USB-A to USB-C Cable (for power)

4. PRODUCT OVERVIEW

The MAGICRAVEN portable monitor features a sleek design with multiple connectivity options and an integrated stand for enhanced usability.



Image: Front view of the MAGICRAVEN 15.6 Inch Portable Monitor, showcasing its slim profile and integrated stand. The screen displays vibrant colors, and icons indicate 1080p Full HD, HDR, IPS, 2 Type-C ports, and HDMI connectivity.

Ports and Controls:

- **USB-C Ports:** For power, video, and data transmission (ensure your device supports video output via USB-C).
- **Mini HDMI Port:** For video input from HDMI-enabled devices.
- **3.5mm Audio Jack:** For connecting headphones or external speakers.
- **Power Button/OSD Menu Control:** Used to power on/off the monitor and navigate the On-Screen Display (OSD) menu for settings adjustments.
- **Built-in Dual Speakers:** Provide audio output.

5. SETUP AND CONNECTION

The monitor supports plug-and-play functionality, requiring no driver installation. Ensure the monitor receives adequate power during operation as it does not have a built-in battery.

5.1 USB-C Connection (Single Cable)

For devices with a full-featured USB-C port that supports video output and power delivery:

1. Connect one end of the provided USB-C to USB-C cable to your device's USB-C port.
2. Connect the other end of the USB-C to USB-C cable to one of the monitor's USB-C ports.
3. The monitor should automatically power on and display content. If not, press the power button.



Image: Diagram illustrating a single USB-C cable connection from a laptop to the portable monitor. This connection provides both power and video signal, assuming the laptop's USB-C port supports video transmission.

5.2 HDMI and USB-A Connection (Two Cables)

For devices with an HDMI output and a standard USB-A port for power:

1. Connect one end of the provided 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 the provided USB-A to USB-C cable to a USB-A port on your device or a power adapter (not included).
4. Connect the USB-C end of the USB-A to USB-C cable to one of the monitor's USB-C ports for power.
5. The monitor should power on and display content.



Das mitgelieferte magnetische smart hülle kann als Ständer verwendet werden und schützt den Monitor vor Kratzern



Die Metallhalterung kann den Betrachtungswinkel und die Höhe frei einstellen



Image: Diagram showing a two-cable connection setup. An HDMI cable connects the laptop to the monitor for video, while a USB-A to USB-C cable provides power to the monitor from a wall adapter.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off and OSD Menu

- **Power On:** Press the power button located on the side of the monitor.
- **Power Off:** Press and hold the power button for a few seconds.

- **OSD Menu:** Briefly press the power button to access the On-Screen Display (OSD) menu. Use the button to navigate and select options for brightness, contrast, color settings, input source, and more.

6.2 Display Modes

The monitor supports various display modes to enhance productivity and entertainment:

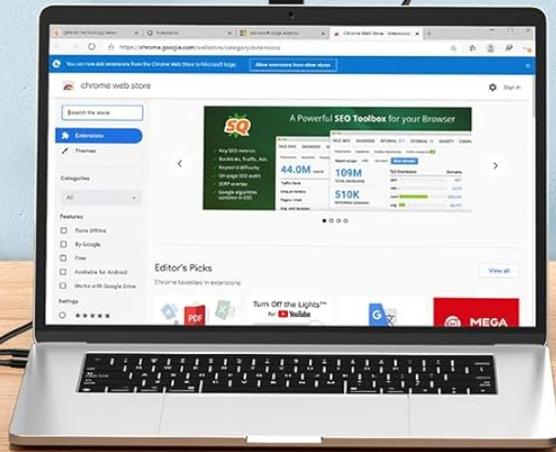
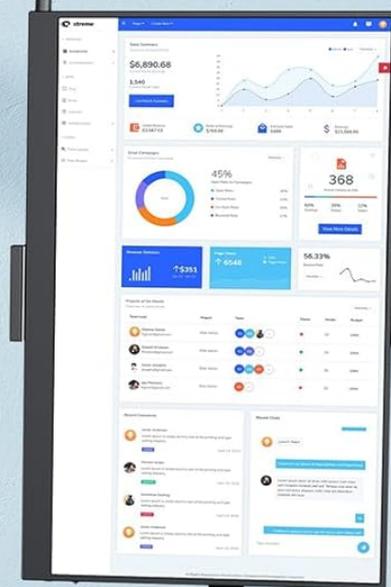
- **Duplicated Mode:** Mirrors the content of your primary screen.
- **Extended Mode:** Extends your desktop, allowing you to have different content on each screen.
- **Second Screen Mode:** Displays content only on the portable monitor, turning off the primary screen.

These modes can typically be configured through your operating system's display settings (e.g., Windows Display Settings, macOS System Preferences).

Mehrere Anzeigemodi

Landschaftsmodus

Portraitmodus



Duplizierter Modus



Erweiterter Modus



Zweiter
Bildschirmmodus

Image: Illustration of different display modes: Duplicated Mode (laptop screen mirrored), Extended Mode (laptop screen and portable monitor showing different content), and Second Screen Mode (portable monitor displaying content from a phone).

6.3 Adjustable Stand and Orientation

The included metal holder and magnetic protective cover allow for flexible positioning and viewing angles.

- **Metal Holder:** The robust metal holder can rotate 360° and adjust to multiple angles, providing ergonomic viewing in both landscape and portrait orientations.
- **Magnetic Protective Cover:** The magnetic PU protective cover can also function as a stand, offering basic

viewing angles while protecting the monitor.

Frei einstellbar zu einem bequemen Winkel

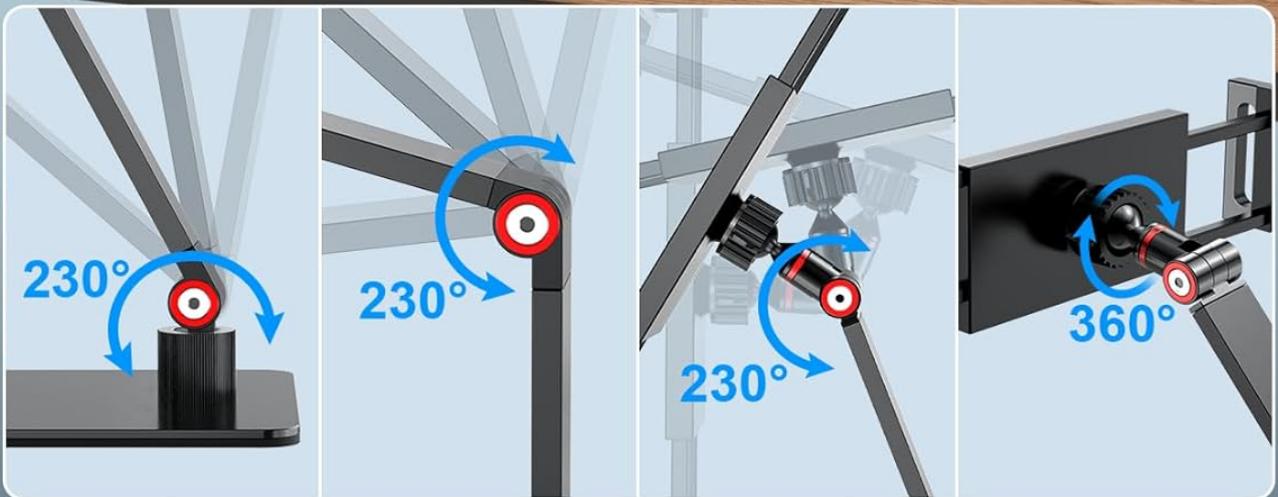


Image: Detailed view of the adjustable metal stand, showing its 360° rotation capability and various tilt angles (up to 230°) for optimal viewing flexibility.

Einstellbarer Ständer für bequeme und einfache Arbeit



Vs

Nach

Vorher



Image: The portable monitor being used with its magnetic protective cover folded into a stand, providing a stable base for viewing.

Genießen Sie das Spiel

Großer Bildschirm in Sekunden, genießen Sie das Spiel jederzeit und überall!



X-box



PS4/PS5



Switch



Steam deck



Image: A user working with the portable monitor mounted on the metal holder, demonstrating its adjustable height and viewing angle for an ergonomic setup.

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	Thread Technology Co., Limited	
Anschrift des Lieferanten	ENIFPEGASUSSRL, MIHAI, Bloc 42, Scara 1, Etaj 5, Apartament 29. 22882 Bu-	

		curesti Sectorul 2, Romania	
2. Modellkennung	P156A06		
3. Energieeffizienzklasse bei Standard-Dynamikumfang (SDR)	A		
4. Leistungsaufnahme im Ein-Zustand bei SDR	3,6	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	Nicht zutreffend		W
8. Leistungsaufnahme im Bereitschaftszustand, falls zutreffend	0,1	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
13. Bildschirmdiagonale	39,6		pixels cm
14. Bildschirmdiagonale	16		Zoll
15. Sichtbare Bildschirmfläche	6,7		dm ²
16. Verwendete Panel-Technologie	TFT 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 Inverkehrbringens)	-		Jahre
22. Mindestens garantierte Verfügbarkeit von Ersatzteilen (ab dem Datum der Beendigung des Inverkehrbringens)	-		Jahre
23. Mindestens garantierte Produktunterstützung	-		Jahre
Mindestlaufzeit der vom Lieferanten angebotenen allgemeinen Garantie	-		Jahre
24. Art der Stromversorgung (Netzteil)	Extern		

Seite 1 / 2

25. Externes Netzteil (nicht genormt, in der Verkaufsverpackung enthalten)			
<i>i</i>	Power Adapter		
<i>ii</i>	Eingangsspannung	230	V
<i>iii</i>	Ausgangsspannung	5,0	V
26. Genormtes externes Netzteil (oder geeignetes Netzteil, falls nicht in der Verkaufsverpackung enthalten)			
<i>i</i>	-		
<i>ii</i>	Benötigte Ausgangsspannung	-	V
<i>iii</i>	Benötigte (Mindest-)Stromstärke	-	A
<i>iv</i>	Benötigte Stromfrequenz	-	Hz

Model placed on the Union market from 17/04/2024.



EPREL registration number: 2002487

<https://eprel.ec.europa.eu/qr/2002487>

Supplier: ENIF PEGASUS S.R.L. (Importer)

Website:

Customer care service:

Name: ENIFPEGASUSSRL

Website:

Email: marinoecormack@outlook.com

Phone: 004076851176

Address:

MIHAJ, Bloc 42, Scara 1,
Etaj 5, Apartament 29,
22882 Bucuresti Sectorul 2,
Romania

Image: A comparison showing the ergonomic benefits of using the portable monitor with its adjustable stand, contrasting a strained posture without it to a comfortable, upright posture with it.

6.4 Gaming Console Connectivity

The monitor is compatible with various gaming consoles such as PS4/PS5, Xbox, and Nintendo Switch, providing an immersive gaming experience on the go.

Ficha de información del producto			
REGLAMENTO DELEGADO (UE) 2019/2013 DE LA COMISIÓN en lo relativo al etiquetado energético de las pantallas electrónicas			
Parámetro	Parámetro o valor y precisión		Unidad
1. Nombre o marca comercial del proveedor	Thread Technology Co., Limited		
Dirección del proveedor	ENIFPEGASUSSRL, MIHAI, Bloc 42, Scara 1, Etaj 5, Apartament 29, 22882 Bucuresti Sectorul 2, Romania		
2. Identificador del modelo	P156A06		
3. Clase de eficiencia energética para el rango dinámico normal (SDR)	A		
4. Demanda de potencia en modo encendido en SDR	3,6		W
5. Clase de eficiencia energética para el alto rango dinámico (HDR)	no aplicable		
6. Demanda de potencia en modo encendido en HDR, si se aplica	no aplicable		W
7. Demanda de potencia en modo desactivado, si procede	no aplicable		W
8. Demanda de potencia en modo preparado, si procede	0,1		W
9. Demanda de potencia en modo preparado en red, si procede	no aplicable		W
10. Categoría de pantalla electrónica	Control		
11. Ratio de tamaño	16	:	9
12. Resolución de pantalla	1 920	x	1 080 pixels
13. Diagonal de la pantalla	39,6		cm
14. Diagonal de la pantalla	16		pulgadas
15. Superficie visible de la pantalla	6,7		dm ²
16. Tecnología usada en el panel	TFT LCD		
17. Control automático de brillo (ABC) disponible	No		
18. Sensor de reconocimiento vocal disponible	No		
19. Sensor de presencia disponible	No		
20. Frecuencia de refresco de la imagen (por defecto)	60		Hz
21. Disponibilidad mínima garantizada de actualizaciones de software y de firmware (a partir de la fecha de introducción en el mercado de la última unidad)			- Años
22. Disponibilidad mínima garantizada de piezas de recambio (a partir de la fecha de introducción en el mercado de la última unidad)			- Años
23. Disponibilidad mínima garantizada de asistencia para el producto			- Años
Página 1 / 2			
24. Duración mínima de la garantía general ofrecida por el proveedor			- Años
24. Tipo de fuente de alimentación	Externa		
25. Fuente de alimentación externa (no normalizada e incluida en la caja del producto)			
i Power Adapter			
ii	Tensión de entrada	230	V
iii	Tensión de salida	5,0	V
26. Fuente de alimentación externa normalizada (o una adecuada, si no está incluida en la caja del producto)			
i -			
ii	Tensión de salida requerida	-	V
iii	Intensidad de corriente requerida (mínima)	-	A
iv	Frecuencia de corriente requerida	-	Hz
Model placed on the Union market from 17/04/2024.			
			
EPEAT registration number: 3002487		https://label.epeat.eu/en/30	

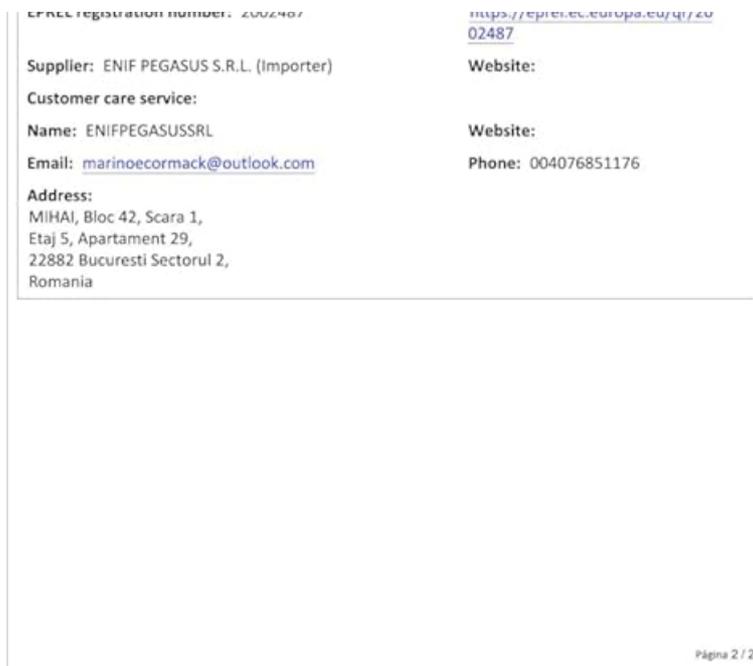


Image: A gaming setup featuring the portable monitor connected to a PlayStation 5 console, with a Nintendo Switch also visible, demonstrating its use for portable gaming.

7. MAINTENANCE

- **Cleaning the Screen:** Use a soft, lint-free cloth slightly dampened with water or a screen cleaner. Do not spray cleaner directly onto the screen.
- **Cleaning the Casing:** Wipe the monitor casing with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- **Storage:** When not in use, store the monitor in its protective case to prevent scratches and damage.
- **Cable Care:** Handle cables gently. Avoid bending or twisting them sharply to prevent internal damage.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No display/No signal	<ul style="list-style-type: none"> ◦ Incorrect cable connection. ◦ Insufficient power supply. ◦ Incorrect input source selected. ◦ Device's USB-C port does not support video output. 	<ul style="list-style-type: none"> ◦ Ensure all cables (USB-C, HDMI, power) are securely connected. ◦ Verify the monitor is receiving power (e.g., via USB-A to USB-C from a power adapter). ◦ Check your device's display settings to ensure the monitor is detected and configured correctly (e.g., Extended/Duplicate mode). ◦ Use the OSD menu to manually select the correct input source (USB-C or HDMI). ◦ If using USB-C, confirm your device's USB-C port supports DisplayPort Alternate Mode.
Screen flickering	<ul style="list-style-type: none"> ◦ Unstable power supply. ◦ Faulty cable. 	<ul style="list-style-type: none"> ◦ Ensure a stable power source. Try a different USB port or power adapter. ◦ Replace the video cable (USB-C or HDMI).

Problem	Possible Cause	Solution
No sound from speakers	<ul style="list-style-type: none"> Volume too low or muted. Incorrect audio output device selected. 	<ul style="list-style-type: none"> Adjust the volume using the OSD menu or your connected device. Ensure the monitor is selected as the default audio output device in your computer's sound settings.

9. SPECIFICATIONS

Feature	Detail
Brand	MAGICRAVEN
Model Number	EUMG-P156-10809-060-GZJ
Screen Size	15.6 Inches
Resolution	1920 x 1080 Pixels (FHD 1080p)
Aspect Ratio	16:9
Panel Type	IPS
Screen Surface	Matte, Anti-glare
Refresh Rate	60 Hz
Response Time	2ms
Contrast Ratio	1000:1
Viewing Angle	178° (IPS Wide Viewing Angle)
Color Display	16.7M (Hi FRC technology)
HDR Support	Yes
Connectivity	2 x USB-C (Full-featured), 1 x Mini HDMI, 1 x 3.5mm Audio Jack
Speakers	Built-in Dual Speakers
Product Dimensions	0.2 x 13.94 x 8.66 inches
Item Weight	1.26 pounds (monitor only), 5.06 pounds (with packaging/accessories)
Power Supply Type	External (via USB-C)
Power Consumption (SDR)	3.5 W (On mode)
Energy Efficiency Class	A (as per EPREL)

For detailed energy information, refer to the EPREL database: <https://eprel.ec.europa.eu/qr/2002487>

10. WARRANTY AND SUPPORT

This product is manufactured by MAGICRAVEN (Thread Technology Co., Limited).

For customer support, please contact:

- **Supplier:** ENF PEGASUS S.R.L.
- **Email:** marinormac@outlook.com
- **Phone:** 004076851176
- **Address:** Str. Bloc 42, Scara 1, Etaj 3, Apartament 29, 22082 Bucuresti Sectorul 2, Romania

Please retain your proof of purchase for warranty claims. Specific warranty terms and conditions may vary by region and retailer. Contact customer support for detailed warranty information.