

Amzfast AM0024EL

Amzfast 24-inch 180Hz VA Panel FHD Gaming Monitor User Manual

Model: AM0024EL

1. INTRODUCTION

Thank you for purchasing the Amzfast 24-inch 180Hz VA Panel FHD Gaming Monitor. This manual provides essential information for setting up, operating, and maintaining your monitor. Please read it thoroughly before use and retain it for future reference.

Safety Information

- Do not expose the monitor to rain or moisture to prevent fire or shock hazards.
- Do not open the monitor casing. There are no user-serviceable parts inside. Refer all servicing to qualified personnel.
- Place the monitor on a stable, flat surface.
- Ensure proper ventilation around the monitor. Do not block ventilation openings.
- Use only the power adapter supplied with the monitor.
- Unplug the monitor from the power outlet during lightning storms or when unused for long periods.
- Keep the monitor away from direct sunlight, heat sources, and extreme temperatures.

2. PACKAGE CONTENTS

Please check the package contents upon opening. If any items are missing or damaged, contact your retailer.

- Amzfast 24-inch 180Hz VA Panel FHD Gaming Monitor
- Monitor Stand (Base and Neck)
- Power Adapter
- Power Cable
- HDMI Cable
- DisplayPort (DP) Cable

3. SETUP

3.1 Assembling the Stand

1. Carefully remove the monitor from its packaging, keeping the screen protected.
2. Attach the stand neck to the monitor panel.
3. Attach the stand base to the stand neck and secure it with the provided screws.
4. Place the assembled monitor on a stable desk.



Image: Rear view of the monitor showing dimensions, VESA mount points (75x75mm), and tilt adjustment range (-5° to 15°).

3.2 Connecting Cables

Connect the necessary cables to the monitor and your computer/device.

1. **Power Connection:** Connect the power adapter to the monitor's power input, then plug the power cable into a wall outlet.

2. Video Connection:

- **HDMI:** Connect one end of the HDMI cable to the monitor's HDMI 1.4 port and the other end to your computer's HDMI output.
- **DisplayPort (DP):** Connect one end of the DP cable to the monitor's DP 1.2 port and the other end to your computer's DisplayPort output.



Image: Close-up of the monitor's rear panel, highlighting the HDMI 1.4 and DisplayPort 1.2 input ports.

Note: For optimal performance, especially for 180Hz refresh rate and 1920x1080 resolution, it is recommended to use the DisplayPort 1.2 connection.

4. OPERATING THE MONITOR

4.1 Power On/Off

Press the power button, usually located on the back or bottom of the monitor, to turn it on or off.

4.2 On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various monitor settings. Access it using the control buttons (joystick or individual buttons) typically located on the back or bottom of the monitor.

Common OSD Menu Options:

- **Picture Settings:** Brightness, Contrast, Sharpness, Color Temperature, HDR.
- **Color Settings:** Adjust RGB values, Gamma.
- **Input Select:** Choose between HDMI and DisplayPort inputs.
- **Audio:** Volume control (if applicable).
- **OSD Settings:** OSD language, transparency, timeout.
- **Gaming Features:** Adaptive Sync, MPRT, Game Mode (FPS/RTS), Crosshair.



Image: The monitor screen showing "Esports Mode" with options for an aiming function (crosshair) and optimized settings for FPS/RTS/Racing games.

4.3 Adaptive Sync Technology

This monitor supports Adaptive Sync technology to eliminate screen tearing and stuttering, providing a smoother gaming experience. Ensure Adaptive Sync is enabled in the monitor's OSD menu and in your graphics card settings.



Image: A visual comparison demonstrating the effect of Adaptive Sync. The left side shows screen tearing with "FreeSync OFF," while the right side shows a smooth image with "FreeSync ON."

5. SPECIFICATIONS

Feature	Specification
Model	AM0024EL
Screen Size	24 Inches
Panel Type	VA (Vertical Alignment)
Curvature	1500R
Resolution	1920 x 1080 (FHD)
Aspect Ratio	16:9
Refresh Rate	180Hz

Feature	Specification
Response Time	1ms MPRT (Moving Picture Response Time)
Brightness	300 cd/m²
Contrast Ratio	3000:1 (Typical)
Color Gamut	130% sRGB
HDR Support	HDR10
Adaptive Sync	Yes
Video Inputs	1x HDMI 1.4, 1x DisplayPort 1.2
VESA Mount Compatibility	75 x 75 mm
Tilt Adjustment	-5° to 15°
Product Dimensions (W x H x D)	53.8 x 41.5 x 19.6 cm (with stand)
Item Weight	2.5 Kilograms



Image: An infographic summarizing key features including 24" VA 1500R, 180Hz, Adaptive Sync, 130% sRGB, HDR, 1ms MPRT, 3000:1 Contrast, Full HD 1080p, and 3-year manufacturer warranty.

DOMINANZA VISIVA NELLE SCENE SCURE

1500R



300 cd/m²



Contrasto
3000:1



HDR10



Image: Highlights visual features such as 1500R curvature, 300 cd/m² brightness, 3000:1 contrast, and HDR10 support, enhancing visibility in dark scenes.

130% sRGB

COMBATTI CON LA VIVIDEZZA DEI COLORI PRO

Vivi i giochi in colori brillanti e una profondità mozzafiato – con il 130% sRGB ti immergi in mondi ultrarealistici, come se fossi parte del gioco!



Image: Illustrates the monitor's 130% sRGB color gamut, indicating vibrant and accurate color reproduction for an immersive visual experience.

6. MAINTENANCE

6.1 Cleaning the Monitor

- Always unplug the monitor before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a mild, non-abrasive screen cleaner.
- Do not spray cleaner directly onto the screen. Apply it to the cloth first.
- Avoid using benzene, thinner, ammonia-based cleaners, or abrasive materials, as these can damage the screen or casing.

6.2 General Care

- Avoid placing heavy objects on the monitor or its cables.
- Do not expose the monitor to extreme temperatures or humidity.
- If the monitor will not be used for an extended period, unplug it from the power outlet.

7. TROUBLESHOOTING

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

7.1 No Power

- Ensure the power cable is securely connected to the monitor and a working power outlet.
- Verify the power adapter is correctly connected.
- Check if the power button on the monitor is pressed.

7.2 No Image on Screen

- Confirm the video cable (HDMI or DisplayPort) is securely connected to both the monitor and your computer.
- Ensure the correct input source is selected in the monitor's OSD menu.
- Check if your computer is powered on and not in sleep mode.
- Test the monitor with another device or cable if possible.

7.3 Image Flickering or Tearing

- Ensure Adaptive Sync is enabled in both the monitor's OSD menu and your graphics card control panel.
- Check your graphics card drivers are up to date.
- Try a different video cable.

7.4 Incorrect Resolution or Refresh Rate

- Adjust the display settings in your operating system (e.g., Windows Display Settings, NVIDIA Control Panel, AMD Radeon Software) to 1920x1080 resolution and 180Hz refresh rate.
- Ensure you are using a DisplayPort 1.2 or HDMI 1.4 cable capable of supporting these specifications.

8. WARRANTY AND SUPPORT

This Amzfast monitor comes with a manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions.

- **Product Warranty:** 3 years
- **Availability of Spare Parts:** 7 years
- **Availability of Software Updates:** 2 years

For technical support or warranty claims, please contact your retailer or visit the official Amzfast support website.

EPREL Registration: 2248957

For detailed product information and energy efficiency data, you can visit the EPREL database:

<https://eprel.ec.europa.eu/qr/2248957>

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	Amzfast Official	
	Dirección del proveedor	Compliance Contact, Leshegy út 2, 2310 Szigetszentmiklós Pest, HU	
2.	Identificador del modelo	AMZG24C1	
3.	Clase de eficiencia energética para el rango dinámico normal (SDR)	E	
4.	Demanda de potencia en modo encendido en SDR	17,5	W
5.	Clase de eficiencia energética para el alto rango dinámico (HDR)	F	

6.	Demanda de potencia en modo encendido en HDR, si se aplica	21,0	W
7.	Demanda de potencia en modo desactivado, si procede	0,3	W
8.	Demanda de potencia en modo preparado, si procede	0,5	W
9.	Demanda de potencia en modo preparado en red, si procede	no aplicable	W
10.	Categoría de pantalla electrónica	Monitor	
11.	Ratio de tamaño	16	: 9
12.	Resolución de pantalla	1 920	x 1 080 pixels
13.	Diagonal de la pantalla	60,0	cm
14.	Diagonal de la pantalla	24	pulgadas
15.	Superficie visible de la pantalla	15,3	dm ²
16.	Tecnología usada en el panel	LED 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)	8	Años
22.	Disponibilidad mínima garantizada de piezas de recambio (a partir de la fecha de introducción en el mercado de la última unidad)	7	Años
23.	Disponibilidad mínima garantizada de asistencia para el producto	7	Años
	Duración mínima de la garantía general ofrecida por el proveedor	2	Años

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24.	Tipo de fuente de alimentación	Interna	
25.	Fuente de alimentación externa (no normalizada e incluida en la caja del producto)		
	i -		
	ii Tensión de entrada	-	V
	iii Tensión de salida	-	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

Modelo introducido en el mercado de la Unión desde 10/03/2025.



Número de registro EPREL: 2248957

<https://eprel.ec.europa.eu/qr/2248957>

Proveedor: Express LUCK Europe Electric Kft. (Fabricante)

Sitio web: <https://www.smarttech-tv.com>

Servicio de atención al cliente:

Nombre: Compliance Contact

Sitio web:

Correo electrónico: Info@expressluck.hu

Teléfono: +3624889370

Dirección:

Leshegy út 2
2310 Szigetszentmiklós
Hungria

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energy efficiency class, and warranty periods for the Amzfast monitor.

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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