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› **CHiQ** /

› **CHiQ 22F650 22-inch FHD Monitor User Manual**

CHiQ 22F650

CHiQ 22F650 22-inch FHD Monitor User Manual

Model: 22F650

1. INTRODUCTION

Thank you for choosing the CHiQ 22F650 22-inch FHD Monitor. This manual provides essential information for setting up, operating, and maintaining your monitor. Please read it thoroughly before use to ensure optimal performance and safety.



Image 1.1: The CHIQ 22F650 monitor set up on a desk.

The CHIQ 22F650 monitor features a 22-inch Full HD (1920 x 1080) display with a 100Hz refresh rate and AMD FreeSync technology for smooth visuals. Its ultra-thin, borderless design offers an immersive viewing experience, complemented by 100% sRGB color gamut and DC dimming for eye comfort.

2. SAFETY INFORMATION

Please observe the following safety precautions to prevent damage to the monitor and ensure your safety:

- Do not expose the monitor to rain, moisture, or extreme temperatures.
- Ensure proper ventilation around the monitor. Do not block ventilation openings.
- Use only the power adapter and cables provided or recommended by the manufacturer.
- Avoid placing heavy objects on the power cord.
- Disconnect the power plug from the outlet if the monitor will not be used for an extended period.
- Do not attempt to repair the monitor yourself. Refer all servicing to qualified personnel.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- CHIQ 22F650 Monitor
- Monitor Stand (Base and Neck)
- Power Adapter and Cable
- HDMI Cable
- User Manual (this document)

4. ASSEMBLY AND SETUP

4.1 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. Secure the stand base to the stand neck using the provided screw.

The monitor features a quick detachable Y-shaped metal stand for easy assembly.

4.2 Connecting the Monitor

Connect the monitor to your computer or other devices using the available ports:

- **HDMI:** Connect an HDMI cable from your computer's HDMI output to the monitor's HDMI input.
- **VGA:** Connect a VGA cable from your computer's VGA output to the monitor's VGA input.
- **Audio:** Connect headphones or external speakers to the 3.5mm headphone output jack.
- **Power:** Connect the power adapter to the monitor's DC input and then plug it into a power outlet.

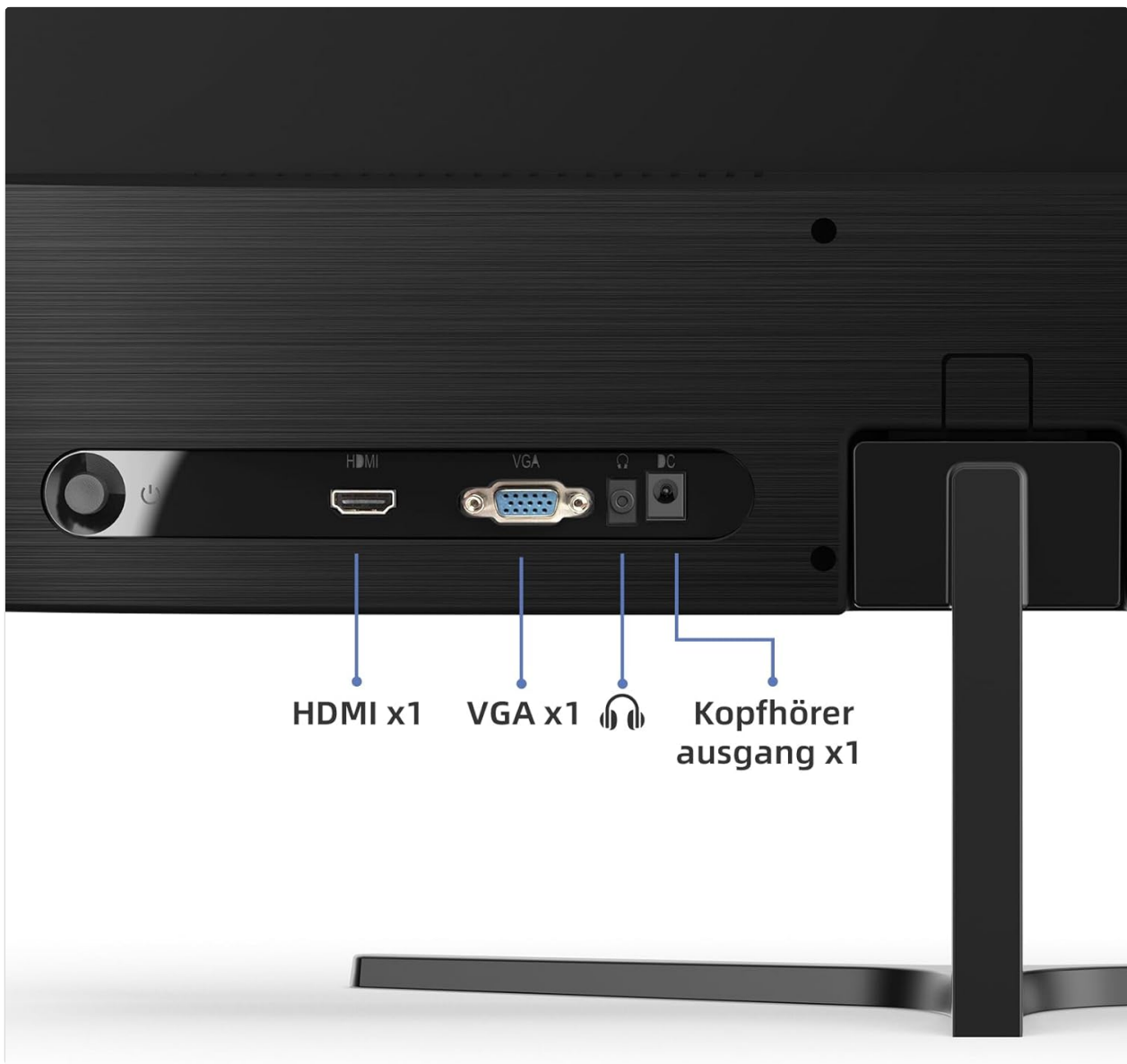


Image 4.1: Monitor connectivity ports (HDMI, VGA, Headphone Output).

4.3 Adjusting the Monitor Angle

The monitor's stand allows for tilt adjustment from +5° to -15° to achieve an optimal viewing angle.

Benutzerfreundlich



Image 4.2: Monitor tilt adjustment and VESA mount points.

4.4 VESA Wall Mounting

The monitor is compatible with VESA 75x75mm wall mounts. To mount the monitor on a wall, remove the stand and attach a compatible VESA bracket (sold separately) to the mounting holes on the back of the monitor.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

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

5.2 On-Screen Display (OSD) Menu

The monitor features joystick-type buttons on the rear for navigating the OSD menu. Use these buttons to adjust various display settings:

- **Brightness/Contrast:** Adjust the overall luminance and difference between light and dark areas.
- **Color Settings:** Modify color temperature, gamma, and individual RGB values.


- **Input Source:** Manually select between HDMI and VGA inputs.
- **Picture Mode:** Choose from preset display modes (e.g., Standard, Game, Movie).
- **Audio:** Adjust volume for the headphone output.

Product Information Sheet			
COMMISSION DELEGATED REGULATION (EU) 2019/2013 with regard to energy labelling of electronic displays			
Parameter	Parameter or value and precision		Unit
1. Supplier's name or trademark.	CHIQ		
Supplier's address.	Changhong Europe Electric s.r.o., Dělnická 213/12, 17000 Holešovice Praha 7, CZ		
2. Model identifier	22F650		
3. Energy Efficiency Class for Standard Dynamic Range (SDR)	E		
4. On mode power demand in SDR	15,0		W
5. Energy Efficiency Class for High Dynamic Range (HDR)	n.a.		
6. On mode power demand in HDR, if implemented	n.a.		W
7. Off mode, power demand, if applicable	0,3		W
8. Standby mode power demand, if applicable	0,5		W
9. Networked standby mode power demand, if applicable	n.a.		W
10. Electronic display category	Monitor		
11. Size ratio	16	:	9
12. Screen resolution	1 920	x	1 080 pixels
13. Screen diagonal	54,0		cm
14. Screen diagonal	22		inches
15. Visible screen area	12,3		dm ²
16. Panel technology used	LED LCD		
17. Automatic Brightness Control (ABC) available	No		
18. Voice recognition sensor available	No		
19. Room presence sensor available	No		
20. Image refresh frequency rate (default)	60		Hz
21. Minimum guaranteed availability of software and firmware updates (from the date of end of the placement on the market)	8		Years
22. Minimum guaranteed availability of spare parts (from the date of end of the placement on the market)	7		Years
23. Minimum guaranteed product support	7		Years
Minimum duration of the general guarantee offered by the supplier	2		Years
24. Power supply type	External		
25. External power supply (non standardized and included in the product box)			
<i>i</i>	Adapter		

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<i>ii</i>	Input voltage	230	V
<i>iii</i>	Output voltage	12,0	V
26.	External standardised power supply (or suitable one if not included in the product box)		
<i>i</i>	-		
<i>ii</i>	Required output voltage	-	V
<i>iii</i>	Required delivered current (minimum)	-	A
<i>iv</i>	Required current frequency	-	Hz

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



EPREL registration number: 1879576 <https://eprel.ec.europa.eu/qr/1879576>

Supplier: Changhong Europe Electric s.r.o. (Importer) [Website: https://www.chiq.com/](https://www.chiq.com/)

Customer care service:

Name: Changhong Europe Electric s.r.o. [Website: https://www.chiq.com/](https://www.chiq.com/)

Email: info@changhong.cz [Phone: +420322321411](tel:+420322321411)

Address:
 Dělnická 213/12
 17000 Praha 7
 Czech Republic



Image 5.1: Visual features of the CHiQ 22F650 monitor, including 100% sRGB and DC Dimming.

5.3 FreeSync Technology

The CHiQ 22F650 monitor supports AMD FreeSync technology, which synchronizes the monitor's refresh rate with your graphics card's frame rate. This helps eliminate screen tearing and stuttering, providing a smoother gaming and viewing experience. FreeSync is typically enabled automatically when connected to a compatible AMD graphics card.

Your browser does not support the video tag.

Video 5.1: This video demonstrates the smooth performance of the CHiQ 22F650 monitor, highlighting features like 100Hz refresh rate and FreeSync technology, and its ultra-thin design.

6. MAINTENANCE

6.1 Cleaning the Monitor

- Always unplug the monitor from the power outlet before cleaning.
- Use a soft, lint-free cloth lightly dampened with water or a mild, non-abrasive screen cleaner.
- Do not spray cleaner directly onto the screen.
- Wipe the screen gently to remove dust and smudges.
- For the monitor casing, use a soft, dry cloth.

6.2 Storage

If storing the monitor for an extended period, place it in its original packaging in a dry, cool environment to protect it from dust and damage.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No image on screen	Power cable disconnected, video cable loose/disconnected, incorrect input source selected.	Check power and video cable connections. Ensure the correct input source (HDMI/VGA) is selected in the OSD menu.

Problem	Possible Cause	Solution
Image is blurry or distorted	Incorrect resolution, faulty video cable.	Set the display resolution to 1920 x 1080. Try a different video cable.
Colors are incorrect	Color settings in OSD, faulty video cable.	Adjust color settings in the OSD menu. Try a different video cable.
Screen flickering	Refresh rate mismatch, FreeSync issue, faulty cable.	Ensure your graphics card output matches the monitor's 100Hz refresh rate. Check FreeSync settings. Try a different video cable.
No audio from headphone output	Volume too low, incorrect audio output selected on computer.	Adjust volume in OSD. Ensure the monitor is selected as the audio output device on your computer.

8. SPECIFICATIONS

Detailed technical specifications for the CHiQ 22F650 monitor:

Feature	Specification
Brand	CHiQ
Model Number	22F650
Manufacturer	Changhong
Screen Size	22 Inches
Resolution	FHD 1080p (1920 x 1080 Pixels)
Aspect Ratio	16:9
Screen Surface	Anti-glare / Anti-slip
Contrast Ratio	3000:1
Response Time	6 milliseconds
Refresh Rate	100 Hz
Adaptive Sync	FreeSync
Display Type	LCD
Viewing Angle	178 Degrees
Brightness	250 candelas per square meter
Image Enhancement	DC Dimming, Anti-glare coating

Feature	Specification
Dimensions (D x W x H)	13.9 x 49.3 x 37.7 cm
Weight	1.92 Kilograms
Connectivity	1x HDMI, 1x VGA, 1x Headphone Output
VESA Mount	Wall mount (75x75mm)
Voltage	220 Volts
Color	Black

Product Information Sheet

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iv	Required current frequency	-	Hz

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Website: <https://www.chiq.com/>

Customer care service:

Name: Changhong Europe Electric s.r.o.

Website: <https://www.chiq.com/>

Email: info@changhong.cz

Phone: +420322321411

Address:

Dělnická 213/12
17000 Praha 7
Czech Republic

Image 8.1: Product Information Sheet with technical data. For more details, visit the [EPREL database](#).

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COMMISSION DELEGATED REGULATION (EU) 2019/2013 with regard to energy labelling of electronic displays			
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Image 8.2: EU Energy Label for the CHI Q 22F650 monitor. For more details, visit the [EPREL database](#).

9. WARRANTY AND SUPPORT

9.1 Warranty Information

CHI Q monitors are protected by a **3-year warranty**. Please retain your proof of purchase for warranty claims.

9.2 Customer Support

If you encounter any problems or have questions regarding your CHI Q 22F650 monitor, please do not hesitate to contact CHI Q customer service. An online hotline managed by professional staff is available on weekdays to assist you.

For further assistance, please visit the official CHI Q website or refer to the contact information provided with your product documentation.

