



Product Launch:

Acer H223HQ

H-Series FHD

H223HQ - H Series

Full High Definition Video & Sound

The advanced digital H223HQ is a 16:9 format display which renders full high definition video and audio performance for a powerful media and cinematic experience.

Thanks to the 1920x1080 resolution the sleek 22" Widescreen display is the perfect choice for advanced 1080p, Full HD gaming and multimedia applications. Enjoy action packed quality moving images with an ultra-fast 2ms response rate and 20,000:1 contrast ratio, ensuring crisp and razor sharp image quality. The advanced Full High definition display enables seamless play-back of simply stunning moving pictures for 3D games and movies.

The elegantly crafted display is cased within a softly rounded body and foot stand, the highly polished black glossy finish adds a touch of style to any modern home environment.

The H223HQ is ideal for home and private users whom appreciate modern lifestyle designs and want the best cinematic media devices for gaming, internet communications and movies. The key factor is powerful audio and imaging driven over a Full high definition digital graphics and audio.



Product Overview



Left view



Front view



Right view



Side view



Rear view



I/O port

Model Name: H223HQ

Color: Black polished bezel with a blue powered foot-stand.

Size: 22" Widescreen 16:9 FHD

Native Resolution: 1920 x 1080

Response Time: 2 ms GTG

Brightness: 300 nits (cd/m²)

Contrast Ratio: 20000:1 (ACM)

Viewing Angle: 160° (H), 160° (V)

Input: 1x HDMI™, 1x DVI-D (with HDCP support), 1x VGA

Audio: 2 X 1 Watt integrated Speakers



Features Summary

- **Advanced digital Full HD graphics**

The **1920 x 1080 resolution** display is perfect for advanced **1080p Full HD** gaming and multimedia applications. Enjoy fantastic home entertainment and productivity with Full HD.

- o HD-DVD or Blu-ray Disc™ console game display
- o Easy multitasking and document comparison
- o Widescreen cinematic experience

- **Distinctive Media Design**

The H223HQ combines a **slim 16:9 cinematic** format with a **softly rounded** body and foot-stand. In addition the **highly polished** bezel and **powered blue** foot-stand add the final touch of class. Acer have also developed and integrated the innovative **SensorTouch OSD** for easy display management and for a smooth front bezel appeal,

- **Gaming with Visual Precision**

With the amazing response rate of **2ms** the H223HQ reduces any deviations from the true to life imaging, delivering high quality and **action packed moving images**.

- **Integrated Audio System**

With the smart cinematic 22" widescreen display you can enjoy powerful and thrilling audio performance thanks integrated speaker system.

- **Future proof for Data, Media & Audio...All-digital HDMI™**

Thanks to the two **advanced digital HDMI™** interface slots you can connect to a wide range of media devices and receive seamless **high-definition video and sound**. HDMI represents the highest-quality video and audio currently available for high quality streaming.

- **Acer eColor Management —**

The acer Empowering Technology enables media lover to fine-tune and personalize the display settings by redefining the color precision according to the work mode whether data, media, cinema or images.

- **Acer eDisplay Management**

Acer eDisplay Management is a powerful display tool enabling advanced **color calibration** and display management for previewing and adjusting all settings enabling winning results!

- **Rich Color and Crisp Details**

Integrating the Acer ACM advanced Adaptive Contrast Management enabling a **contrast ratio of 20,000:1** technology for stunning picture quality with clear and crisp imaging.

Specifications

	Model No.	H223HQ
Panel Specifications	Display Size	21.5" wide, 16:9 Aspect ratio
	Max. Resolution and Refresh Rate	1920 x 1080 @ 60 Hz
	Response Time	2 ms
	Contrast Ratio	20000:1
	Brightness	300 nits (cd/m ²)
	Viewing Angle	170° (H), 160° (V)
	Colors	16.7 million
	Bits	6 + Hi-FRC
	System Specifications	Input Signal
VESA Wall Mounting		100 x 100 mm
Speaker		2x 1 W
Power Supply (100-240 V)		Internal
Power Consumption (Off)		<1 W
Power Consumption (Standby)		<1 W
Power Consumption (On)		<75 W