# Product Launch Summary

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### P196HQ

Acer

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#### Streamlined, modern elegance

The 18.5" Acer P196HQ widescreen display presents lifelike imagery for superb enjoyment of multimedia, graphics-intensive applications, and Internet browsing. The slim, glossy frame and round base with unique concentric-circle patterning portray a new-age look for the modern home. The large power button is located on the right side for easy access, and lights up in bright blue when the monitor is turned on. This monitor's impressive appearance plus 250-nit brilliance makes the Acer P196HQ a winner inside and out.



#### **Product Views**



Model: P196HQ		
Color	Black	
Size	18.5" Wide (16:9)	
Maximum Resolution	1366 x 768	
Response Time	5 ms	
Brightness	250 nits (cd/m <sup>2</sup> )	
Contrast Ratio	50,000:1 (ACM)	
Viewing Angle	160° (H),160°(V)	
Input Signal	Analog (VGA) & optional Dual	
	input (DVI with HDCP)	



#### Feature Summary

eColor	• Acer eColor Management A single button — the Empowering Key — grants full access to the Acer eColor Management onscreen interface. Acer eColor Management provides a variety of advanced controls for achieving the best-possible image quality.
5 ms	• Rapid 5 ms response time This monitor reduces deviations in transition time to deliver high-quality moving images. Acer OD (overdrive) technology improves the gray-to-gray level, which is the most important factor for enhancing the appearance of motion.
₩ ₩DCP	Convenient digital input via DVI with HDCP support DVI input maximizes connectivity quality between LCD monitors and other digital sources, including PC graphics cards. High-bandwidth Digital Content Protection (HDCP) support ensures enjoyment of full-quality DRM-protected entertainment.
<b>500000:1</b> Adaptive Contrast Management	• Acer Adaptive Contrast Management (50,000:1 ACM) With a 50,000:1 contrast ratio, the Acer P196HQ delivers a high level of clarity and detail for stunning picture quality. This is made possible by the advanced technology of Acer Adaptive Contrast Management, which optimizes contrast by analyzing every scene, adjusting images frame by frame, and enhancing detail and gradation even in very bright or dim scenes. What's more, with ACM, the LCD monitor uses less power and saves energy.
Compatible with I Windows-7	• <b>Dependable functionality</b> This monitor complies with the latest Windows <sup>®</sup> 7 operating systems, has undergone rigorous durability testing, and adheres to high safety standards to ensure reliability and comfortable viewing.
	<ul> <li>Widescreen enjoyment and productivity</li> <li>The spacious widescreen display optimizes viewing pleasure.</li> <li>o Easy multitasking and document comparison</li> <li>o Dual displays with widescreen notebooks</li> <li>o High-definition entertainment and gaming</li> </ul>
	• Ergonomic tilt adjustment Users can tilt the monitor 15 degrees up or 5 degrees down, to ensure viewing comfort during sustained use.



#### **Specifications**



- 16.0 —	(unit: cm)
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Model No.		P196HQ
Product Name		P196HQ
Panel Specifications	Display Size	18.5" Wide (16:9)
	Maximum Resolution and Refresh Rate	1366 x 768 @ 60 Hz
	Glare (Y/N)	No
	Response Time	5 ms
	Contrast Ratio	50,000:1 (ACM)
	Brightness	250 nits (cd/m <sup>2</sup> )
tion	Viewing Angle	160° (H), 160° (V)
N.	Colors	16.7 million
	Bits	6 + Hi-FRC
	Input Signal	1. Analog (VGA)
		2. Optional Dual input (DVI with HDCP)
Sy	VESA Wall Mounting	100 x 100 mm
ations	Speaker	Two 1 W (optional)
	Power Supply (100 - 240 V)	Internal
	Tilt	-5° to 15°
	Power Consumption (ENERGY STAR <sup>®</sup> off/standby)	0.45 W (typical)
	Power Consumption (ENERGY STAR <sup>®</sup> sleep)	0.55 W (typical)
	Power Consumption (ENERGY STAR <sup>®</sup> on/active)	15.5 W (typical)

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