

SLC3760N—HP 37" Advanced Digital Media High Definition LCD TV

Datasheet



Experience your photos, music, and videos, and a world of Internet entertainment on a high-definition 37" LCD TV from HP.



HP delivers decades of color science and technological leadership in a stylish high-definition¹ TV.

The HP Advanced Digital Media LCD HDTV takes television and makes it personal by bringing your photos, music, and videos from your PC to your TV. This breakthrough in digital convergence features wired and wireless connectivity² and dramatic ease of use. Play digital photo slideshows accompanied by your favorite music or enjoy your favorite digital videos from your PC. The Advanced Digital Media TV allows you also direct connectivity to Web media services providing access to millions of songs, videos, and movies.³

You'll get bright, clear pictures that bring the finest details to life, courtesy of our high performance HDTV LCD Panels, which can deliver an astounding dynamic contrast ratio of up to 6,000:1⁴ and set a new standard for black levels for LCD TVs. Enjoy fast-action sports with no motion blur thanks to HP's state-of-the-art as fast as 6 ms response time. HP's televisions also feature photorealistic sharpness enhancement and our 3D color enrichment system, delivering the detail and color that HP is known for.

Fantastic sound emanates from HP's integrated speaker design that provides 20W of audio power. HP's speaker design is complemented by 3D-surround sound audio technology that can emulate a properly placed 5.1 channel surround system and provides an enhanced home-theater experience.

Included are a comprehensive array of digital and analog inputs, including an integrated HD Tuner and HDMI and component-video ports. Analog and digital audio output connectors enable seamless connectivity to external audio speakers or an audio receiver.

Perfect for nearly any décor, our TV features a subtle design with integrated bottom speakers and a classic piano-black acrylic finish. The TV's tabletop is also detachable for wall mounting.⁵

- Stream audio and video files via your wired or wireless network from your PC to your TV
- Connect directly from your TV or via your PC to Web-based media services
- Windows Media Connect compatible, Intel Viiv™, PlaysForSure™ and DLNA certified™

- Supported digital media include: JPEG, BMP, GIF, and PNG photos, Windows Media Audio (WMA), WMA-Pro, WAV, and MP3 music files, MPEG-1, MPEG-2 MP@ML, MPEG-2 MP@HL, MPEG-4 (including DivX), AVI, Windows Media Video (WMV), and WMV-HD files
- Compatible with Windows Media Player 10 and its digital rights management (DRM)
- Built-in 10/100 based-T wired and IEEE 802.11a/b/g wireless networking
- Lightning fast response time—as fast as 6 ms —virtually eliminates motion blur
- Photorealistic Sharpness Enhancement and 3D Color Enrichment System
- Motion-adaptive noise reduction detects and compensates for motion in pictures, greatly reducing visual noise without reducing picture detail
- Up to 6,000:1 dynamic contrast provides a new standard for LCD black levels
- Extensive digital connectivity includes component, composite, S-Video, and HDMI input ports, integrated HD tuner, and analog and optical digital audio outputs
- Ultra-wide 176° viewing angle ensures there's never a bad seat in the room



HP Total Care is a J.D. Power and Associates Certified Technology Service and Support Center, recognized for consistently providing "An Outstanding Customer Service Experience."

¹ High definition (HD) source content varies and will depend on source input, signal, aspect ratio and other factors. HD content may require separately purchased service contract or other fees. HD content may not be available in your service area, check with service provider.
² Wireless access point required and is not included. Wireless Internet use requires separately purchased Internet service contract. All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
³ Media services subscriptions may be required.
⁴ All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
⁵ Wall mounting hardware kit sold separately.

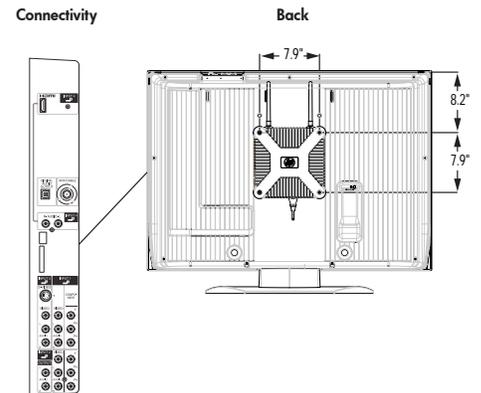
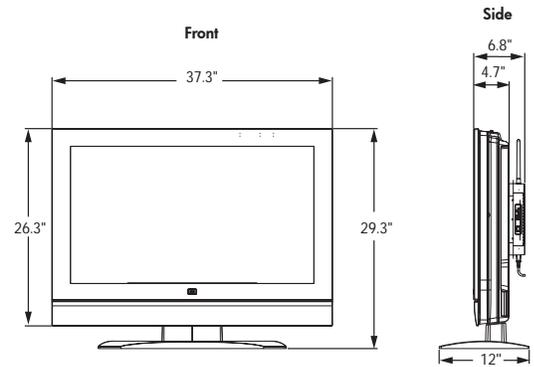


Technical specifications

Video	
Resolution	1366x768
Brightness	up to 450 cd/m ²
Contrast Ratio	up to 1200:1 ¹
Dynamic Contrast Ratio	up to 6000:1 ¹
Displayable Colors	16.7 million colors
Viewing Angle	176 degrees
Response Time	as fast as 6 ms ¹
Panel Life	up to 60000 hours ²
Tuning	
Digital Tuner (ATSC/NTSC/Clear-QAM)	1
Video Enhancers	
Digital Comb Filter	Yes
Video Noise Reduction	Yes
3:2 Pulldown	Yes
Fine Detail Enhancement	Yes
Ambient Light Adaptation	Yes
Auto Contrast Optimization	Yes
Advanced Color Management	Yes
Audio	
No. of Speakers	2
Audio Output	20 watts
Speaker Type	Integrated (Bottom)
Dolby Digital Out	Dolby 5.1
Surround Sound	Yes
Connectivity	
HDMI	1
Component In	2
S-Video In	1
Composite Video In	3
Antenna In (RF)	1
HDMI Audio In (RCA)	1
AV Audio In	4
Audio Out (Analog)	1
Digital Audio Out	1 (Optical)
Convenience	
V-chip	Yes
Closed Captioning	Yes
Sleep On/Off	Yes
Digital Media Support	
Video Formats	MPEG-1, MPEG-2 MP@ML, MPEG-2 MP@HL, WMV, WMV-HD, AVI, DVR-MS, DivX (MPEG-4)
Photo Formats	JPEG, BMP, GIF, PNG
Music Formats	MP2, MP3, WMA, WMA-Pro
Services	Snapfish, Real Rhapsody, AOL radio, and others
Media Management Support	Windows Media connect, DLNA 1.0, Intel ViV
Network Connectivity	IEEE 10/100-base T, 802.11a/b/g ³

¹ All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
² The life is determined as the time at which luminance is 50% compared to that of initial value at the typical lamp current on condition of continuous operation at 25±°C. 60,000 hours equates to more than twenty-three years at seven hours a day viewing.
³ Wireless access point required and is not included. Wireless Internet use requires separately purchased Internet service contract.

Fit/Finish	
Bezel Color	Black
Bezel Finish	Black Acrylic
Accessories	
Stand	Detachable (Included)
Speakers	Integrated
Remote	Universal, backlit, included
Wall-mounts	Optional/recommended
Media Center/DEC	Optional/recommended
Warranty	
Parts & Labor	1 year
Extended Warranty (3 years)	Optional/recommended
General	
Power Supply	120V AC 60Hz
Power Consumption	
Dimensions—with speaker and stand (H x W x D)	29.3" x 37.3" x 12"
Dimensions—with speaker, without stand (H x W x D)	26.3" x 37.3" x 6.8"
Weight—with speaker and stand	
Weight—with speaker, without stand	
VESA Wall Mount Standard	VESA 200



HDMI, the HDMI logo and High-Definition Multimedia interface are registered trademarks of HDMI Licensing LLC.

"Dolby" and the double-D symbol are trademarks of Dolby Laboratories.

J.D. Power and Associates Certified Technology Service and Support Program, developed in conjunction with the Service & Support Professionals Association (SSPA). For more information, visit www.jdpower.com or thesspa.com

HP is a registered trademark of the Hewlett Packard Company. All other trademarks are the property of their respective owners.

©2005 Hewlett-Packard Development Company, L.P.

The information contained herein is subject to change without notice and is provided "as is" without warranty of any kind. HP shall not be liable for technical or editorial errors or omissions contained herein.

For more information visit our website at www.hp.com

02/03/2006_r1 fq

