



Highlights

- Full-HD 1080p LCD HDTVs with built-in ATSC/NTSC/clear-QAM Tuner¹
- HP Visual Fidelity Engine for clear picture and natural colors
- Play your music, pictures, and video from any PC in your house on your HDTV²
- Direct access to Online Media³
- Integrated Microsoft Windows Media Center Extender functionality⁴
- Built-in wired and wireless networking - IEEE 802.11a/b/g/n^{2,5}
- Three HDMI high-definition inputs



It's all in the Details

Experience the difference of true 1080p clarity and the latest in high-definition¹ technology. Thanks to HP's Visual Fidelity Engine, the picture always looks great. Perfect for any décor, the TV looks amazing in your home and it integrates easily into your current entertainment setup.

Set Your Media Free

The HP MediaSmart HDTV enables browsing of your entire library of digital photos, music, and HD video – even across multiple PCs – with unprecedented ease².

Try Something New

Access thousands of the best and latest movies, TV shows, videos, and songs from the internet^{2,3}. HP's simple interface enables you to search for movies, order them, and begin watching them moments after downloading has begun.

Extender for Windows Media Center

Extender for Windows Media Center delivers quick access to the media library on your Vista PC, including live and recorded TV, music, movies, videos, sports Internet TV and other online content⁴.

The Next Generation of Wireless Networking

Integrated 802.11a/b/g/n^{2,5} wireless networking enables the streaming of high-definition video while providing compatibility to existing Wi-Fi networks.

Extensive Digital Media Support⁸

Supports a variety of digital formats including:

- JPEG, BMP, GIF, and PNG photos
- Windows Media Audio (WMA), WMA-Pro, WAV, AAC (m4a), and MP3 music files
- MPEG-2 MP@ML, MPEG-2 MP@HL, MPEG-4 ASP, DivX, Windows Media Video (WMV), H.264 (MP4), and WMV-HD video files.

Comprehensive Connectivity

Enjoy a comprehensive array of digital and analog inputs, including an integrated HDTV Tuner, three HDMI, two component-video and two composite or S-Video ports, and a PC VGA port. Optical digital audio output enables pure digital connectivity to an audio receiver.

Fantastic Sound

Two powerful integrated speakers allow you to immerse yourself in thrilling, home-theater quality sound. The high fidelity speaker system is complemented by HP's Virtual Surround audio processing technology, which enhances both vocal clarity and bass performance for an immersive sound experience.

Universal Remote

Use HP's universal remote control to access all your content, order movies³, or control up to four more entertainment devices.

Service and support

HP stands behind its products and provides award-winning service and support available around the clock by phone, e-mail, and online.

HP Total Care offers expert assistance 24x7:

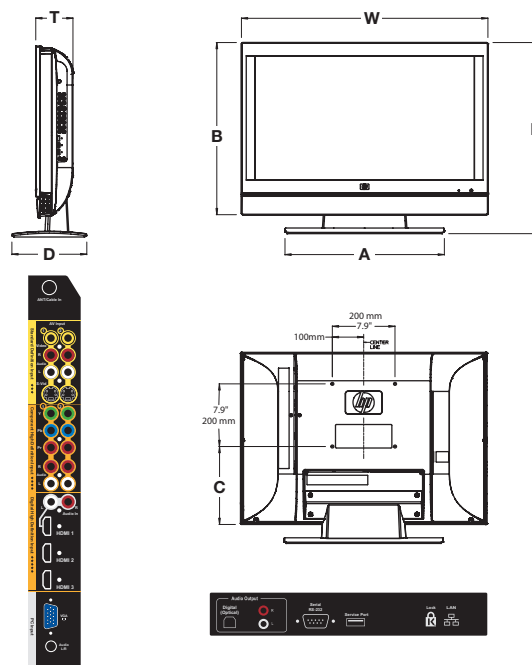
- Toll-free telephone support at 1.800.HP.INVENT (1.800.474.6836)
- E-mail support, usually answered within one hour.
- Rich on-line technical support, FAQs, troubleshooting, and downloads at www.hp.com/support.

Technical Specifications⁶

	SL4282N	SL4782N
Description	42" diagonal LCD	47" diagonal LCD
Video		
Resolution	1920 x 1080	
Supported Inputs	480i, 480p, 720p, 1080i, 1080p (HDMI only)	
Brightness	500 cd/m ²	
Contrast Ratio	2,000:1	2,000:1
Viewing Angle	176 degrees	
Response Time (Typical)	6 ms	6 ms
Tuner		
ATSC/NTSC/Clear-QAM	1	
Video Enhancers		
3D Digital Comb Filter	Yes	
HP Visual Fidelity Engine	Yes	
3D Color Enrichment	Yes	
Video Noise Reduction	Yes	
Photorealistic Sharpness Enhancement	Yes	
3:2 Pulldown	Yes	
Motion-adaptive deinterlacer	Yes	
Audio		
No. of Speakers	2	
Audio Output (Total)	20 watts	
Dolby Digital Out	Yes	
Virtual Surround Sound	Theater, Music hall	
SAP/MTS	Yes	
Connectivity		
HDMI	3	
Component In	2	
Composite/S-Video In	2	
PC input	1 (RGB-VGA)	
Antenna In (RF)	1	
PC Audio In	1	
HDMI Audio In (RCA)	1	
Analog Audio In	4	
Digital Audio Out	1 (optical)	
Analog Audio Out (stereo)	1	
RS-232c	1	
Networking Connectivity ⁷	10/100-base T, IEEE 802.11a/b/g/n	
Convenience		
Custom Input Presets	Yes	
Custom Input labeling	Yes	
Closed Captioning	Yes	
V-Chip	Yes	
Favorite Channels	Yes	
Sleep/On-off	Yes	
Digital Media Support⁸		
Video Formats	MPEG-1, MPEG-2 MP@ML, MPEG-2 MP@HL, MPEG-4 ASP, WMV, WMV-HD, DVR-MS, MP4	

Photo Formats	JPEG, BMP, GIF, PNG	
Music Formats	MP2, MP3, WMA, WMA-Pro, AAC, M4a	
Services ⁹	Snapfish, CinemaNow, Live365 radio, and others	
Media Management Support	WMP11 DLNA-based Media Services	
Windows Media Extender ⁴	Yes	
Fit/Finish		
Color	Piano Black	
Finish	Gloss	
Accessories		
Stand	Detachable (Included)	
Speakers	Attached (Bottom)	
Remote	Universal (Included)	
Wall-mounts ⁵	VESA 200. Optional	
Warranty		
Parts & Labor	1 Year	
Extended Warranty (3yrs)	Optional/recommended	
General		
Power Supply	120V AC 60Hz	
Power Consumption (W)	300W	330W
Weight with stand (lbs)	64	78
Weight without stand (lbs)	55	68

Size	W	H	A	B	T	D	C
42"	40.0	29.0	22.0	26.6	5.3	11.0	14.0
47"	44.4	31.7	26.8	29.3	5.4	11.0	15.6



Visit www.hp.com for more details!

¹High 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.

²Media streaming requires PC with Microsoft Windows XP, SP2 or later or DLNA-compliant media server. Home network required and sold separately.

³Internet use requires separately purchased Internet service. For wireless access, wireless access point may be required and not included. Downloaded content may require additional fees.

⁴Media Extender functionality requires PC with Windows Media Vista Home Premium or Ultimate. Accessing live TV functionality requires a PC with a TV tuner and live TV signal.

⁵The specifications of the 802.11n WLAN are draft specifications and not final. If the final specifications differ from the draft specifications it may affect the ability of this device to communicate with other 802.11n WLAN devices

⁶All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower

⁷Wall mounting hardware kit sold separately.

⁸This device supports the codec file formats listed herein, however HP cannot guarantee full compatibility or proper playback with all such codec files due to modifications and/or other variations that may occur with the end-user's encoded codec files.

