



HP MediaSmart 1080p LCD HDTVs SL4278N, SL4778N Datasheet

Experience your photos, music, and videos, and a world of Internet entertainment through the unmatched quality of HP's latest 1080p LCD HDTV¹.

The HP MediaSmart LCD HDTV takes television and makes it personal by bringing your photos, music, and video from your PC to your TV. The MediaSmart TV also connects directly to online services providing access to thousands of movies and millions of songs. Featuring the latest in wired and wireless networking,¹ the HP MediaSmart HDTV will forever change your expectation of what a television should do.



1080p Visual Fidelity Engine

HP's Visual Fidelity Engine delivers unparalleled performance in beautiful 1080p full-HD resolution. HP's 3D Color Enrichment System generates rich colors and deep blacks while our Photorealistic Sharpness Enhancement delivers superior detail.

Complimented with three HDMI inputs, the HP MediaSmart TV delivers the utmost picture quality from next generation HD game consoles and video players.

Your World in High Definition

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

The HP MediaSmart TV also provides online access to thousands of movies available to rent or own — and HP's simple interface enables you to begin watching movies moments after downloading has begun.

The Next Generation of Wireless Networking

Integrated 802.11n wireless networking enables the streaming of high-definition video while providing compatibility to existing Wi-Fi networks. An industry first, integrating 802.11n into your HDTV future proofs your investment for many years to come.

HP Legendary Quality and Unmatched Support

Every HP MediaSmart television is accompanied by HP's award-winning support. HP Total Care includes 24 x 7 telephone assistance and one full year of free in-home service.

Key Features

- 1080p LCD HDTV with HP Visual Fidelity Engine
- Aggregates and displays digital photos, music, and high-definition video from multiple PCs
- Direct access to HP's Entertainment Portal for music and video Internet services
- Built-in wired Ethernet and IEEE 802.11 a/b/g/n wireless networking
- Extensive digital media support includes: JPEG, BMP, GIF, and PNG photos, Windows Media Audio (WMA), WMA-Pro, WAV, AAC, and MP3 music files, MPEG-1, MPEG-2 MP@ML, MPEG-2 MP@HL, MPEG-4 (including DivX), AVI, Windows Media Video (WMV), H.264, and WMV-HD files
- Three HDMI inputs offer simple connectivity to HD video players, cable and satellite boxes, and game consoles.
- Integrated ATSC/NTSC/clear QAM Tuner—receive HD and digital shows from off-the-air sources and cable
- HP Total care includes 24 x 7 telephone and online support and one full year of free in-home service

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

3. Wall mounting hardware kit sold separately.

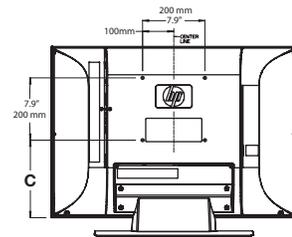
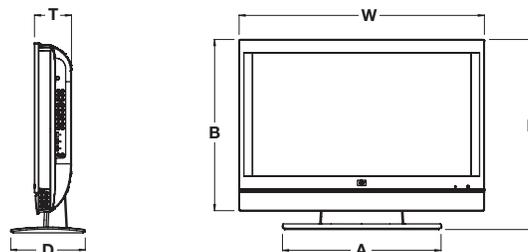
4. The life is determined as the time at which luminance is 50% compared to that of initial value at the typical lamp current on condition of continuous operation at 25°C. 60,000 hours equates to more than twenty-three years at seven hours a day viewing.

Technical Specifications²

	SL4278N	SL4778N
Description	42" LCD	47" LCD
Video		
Resolution	1920 x 1080	
Supported Inputs	480i, 480p, 720p, 1080i, 1080p (HDMI only)	
Brightness	500 cd/m ²	
Contrast Ratio	1,500:1	1,200:1
Viewing Angle	176 degrees	
Response Time (Typical)	6 ms	6 ms
Panel life* (half brightness)	60,000 hours	
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	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 Support		
Video Formats	MPEG-1, MPEG-2 MP@ML, MPEG-2 MP@HL, WMV, WMV-HD, AVI, DVR-MS, DivX (MPEG-4) H.264, MP4	

Photo Formats	JPEG, BMP, GIF, PNG, TIF	
Music Formats	MP2, MP3, WMA, WMA-Pro, AAC, M4a	
Services	Snapfish, CinemaNow, Live365 radio, and others	
Media Management Support	Windows Media Player 11 or UPnP-based Media Servers	
Fit/Finish		
Color	Piano Black	
Finish	Gloss	
Accessories		
Stand	Detachable (Included)	
Speakers	Attached (Bottom)	
Remote	Universal (Included)	
Wall-mounts	VESA 200. Optional	
Warranty		
Parts & Labor	1 Year	
Extended Warranty (3yrs)	Optional/recommended	
General		
Power Supply	120V AC 60Hz	
Power Consumption (W)	300W	330W
Dimensions with stand (WxHxD) (in)	40.0x29.0x11.0	44.4x31.7x11.0
Dimensions without stand (WxHxD) (in)	40.0x26.6x5.3	44.4x29.3x5.4
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



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Wireless access point may be required and not included. Internet use requires separately purchased Internet service contract.

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