HP Pavilion md5880n 58" High Definition DLP TV

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Get powerfully bright colors—and deeper, darker blacks—from a sleek, shimmering 58-inch HP microdisplay TV.

HP brings new meaning to basic black by combining a beautifully refined, sleek exterior with HP color science and bold engineering. This 58-inch HP Pavilion microdisplay TV offers a rich visual feast for the eyes. HP Visual Fidelity includes Wobulation, a resolution-doubling technology that produces a smoother high-definition picture with lush, vibrant colors and fine detail—virtually free from the "screen door" effect common to microdisplay TVs.

Building on popular DLP™ technology with remarkably steep contrast ratios, black enhancements and a brighter lamp, picture details emerge from dark or low-light scenes and richer colors appear with improved contrast. HP Visual Fidelity technologies are the power behind the picture, resulting in superior picture definition that you won't find anywhere else.

Enjoying high-definition TV has never been easier! Installation is hassle-free with a lighted front connectivity panel that helps manage cables. Choose from up to ten sources and fine-tune color and sound via the remote and onscreen menus that are easy to understand and use. And an integrated CableCARD™ tuner eliminates the need for additional components. Four preset picture and four audio modes allow for fast, easy tuning. Simply set modes, save them and then choose what's best for your viewing conditions.

Immerse yourself in thrilling, home-theatre-quality sound. An impressive audio system includes surround capability and an integrated subwoofer, eliminating the need for additional sound components. The highly polished black finish brings a touch of class to any room, and takes up less space than a traditional TV.

- HP Visual Fidelity technologies deliver resolution enhancements that produce fine detail at 1080p resolution.
- DynamicBlack™ aperture and HP's 7-segment color wheel (Dynamic Video Enhancement) combine to enhance DLP™ technology and deliver sharp, seamless pictures, increased contrast and rich blacks.
- Lighted front connectivity panel provides easy installation, while on-screen menus, thumbnail source selection and preset video and audio modes provide ease of use.
- 2.1 (85 Watt peak) audio with integrated subwoofer and SRS TruSurround XT™.
- Optional matching stand (with enhanced cable management)[1].

[1] HP TV Stand not included; please purchase separately.

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Technical specifications

Image	• High-definition picture (1080p) • Up to 12,000:1 contrast ratio • 150 Watt lamp for ultra-wide viewing angle • DynamicBlack™ aperture • Four customizable viewing modes • 7-segment color wheel (with Dynamic Viewing Enhancement)
Ease of Use	• Lighted front connectivity panel (industry first) for fast and easy set up • Thumbnail source selection (industry first) • On-screen menus • Built-in cable management
Connectivity	• Up to ten sources, including HDMI, VGA, component video, S-Video, composite video, and coaxial cable • Integrated CableCARD™ tuner • Tuners for both digital and analog sources; built-in ATSC tuner
Sound	• 2.1 (85 Watt peak) audio with integrated subwoofer • SRS TruSurround XT™ • Four customizable audio modes
Video Formats	480i, 480p, 720p, 1080i, 1080p, NTSC, PAL
Resolution	1080p
Bit depth	8-bit
Control Panel	5 side-mounted buttons (On/Off, Channel up/down, Enter, Menu, Volume up/down)
Display Technology Type	Wobulated xHD 4 DLP modulator
Display Size	58-in diagonal
Image Resizing Supported (full field)	Automatic
Audio Description	3 co-axial digital audio inputs, 1 PC audio input, 5 RCA L/R audio inputs, 2 RCA L/R audio outputs, 1 co-axial digital audio output
Lamp Life	6,000 hours to half brightness
Light Source	150-watt DC UHP replaceable lamp
Upgradability	Upgradeable via USB port
Adjustable Features	Viewing modes and settings, audio modes and settings, channels, language

Operating Environment
Temperature Storage Range: -4 to 140° F (-20 to 60° C); **Maximum Operating Temperature:** 32 to 98° F, 0 to 37° C; **Operating Humidity:** 10 to 80% RH; **Humidity Recommended Operating Range:** 10 to 80% RH; **Storage Humidity:** 10 to 80% RH

Dimensions/weight
US: 38.07 x 60.24 x 18.98 in, **Metric:** 967 x 1530 x 482 mm/**US:** 119 lb, **Metric:** 54 kg

Acoustic Power Emissions (peak)
28 dB(A) at 37° C

Power
Type: Built-in universal power supply; **Consumption:** 110 watts maximum

Ordering information

What's in the box?
• HP Pavilion md5880n 58inch High Definition DLP TV
• Remote control
• Batteries
• Power cord
• User's Manual
• Quick Start Guide

HP Product	**Part Number**
HP Pavilion md5880n 58inch High Definition DLP TV	L1798A

Video compatibility

source	format
Antenna	NTSC, ATSC, 480i/p, 720p, 1080i
Cable	NTSC, ATSC, QAM, ClearQAM, 480i/p, 720p, 1080i
Composite/S-video	NTSC, 480i
Component	480i/p, 720p, 1080i, 1080p*
HDMI	480i/p, 720p, 1080i, 1080p**, VGA, SVGA, XGA, WXGA, SXGA
VGA	VGA, SVGA, XGA, WXGA, SXGA, 720p, 1080i, 1080p* at 60 Hz refresh rate

*1080p compressed and native content supported at 24 and 30 fps
** 1080p compressed and native content supported at 24, 30, and 60 fps

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

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