



Get powerfully bright colors—and high-definition picture quality—from a sleek, shimmering 52-inch HP microdisplay TV.

HP delivers decades of color science and smart engineering to your living room by way of a sleek, 52-inch microdisplay TV that offers a big, bold high-definition experience. HP Visual Fidelity includes resolution-doubling Wobulation to produce 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 HP ID5280n uses an LED (light emitting diode) illumination system boosting the color saturation and eliminating any potential of color breakup. 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! Relive family experiences in high definition quality with the HP ID5280n and share your JPEG photos from the integrated multiformat card reader. Create customized slide shows or even print directly from the comfort of the living room without the need for a computer. 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 with dialog clarity, eliminating the need for additional sound components.

- HP Visual Fidelity technologies deliver resolution enhancements that produce fine detail at full 1080p resolution.
- Superbright LED's combine to enhance DLP™ technology and deliver sharp, seamless pictures, increased color saturations and eliminated color breakup.
- Stereo (60 Watt peak) audio with integrated subwoofer and SRS TruSurround XT™.
- Optional matching stand (with enhanced cable management)

# HP id5280n 52" High Definition DLP TV

Datasheet

## Technical specifications

Image	<ul style="list-style-type: none"><li>• High-definition picture (1080p)</li><li>• Up to 2,500:1 contrast ratio</li><li>• Super Bright LED (light emitting diode) producing richer colors and instant on/off</li><li>• Four customizable viewing modes</li><li>• No color wheel, eliminating any potential of color breakup</li></ul>	
Ease of Use	<ul style="list-style-type: none"><li>• Multicard card reader</li><li>• Integrated photo slide show &amp; photo print</li></ul>	
Connectivity	<ul style="list-style-type: none"><li>• Up to ten sources, including HDMI, VGA, component video, S-Video, composite video, and coaxial cable</li><li>• Integrated CableCARD™ tuner</li><li>• Tuners for both digital and analog sources; built-in ATSC tuner</li></ul>	
Sound	<ul style="list-style-type: none"><li>• 30 Watt peak stereo system</li><li>• SRS TruSurround XT™</li><li>• Four customizable audio modes</li></ul>	
Video Formats	480i, 480p, 720p, 1080i, 1080p at 24/30/60 fps, NTSC	
Resolution	1080p	
Bit depth	8-bit	
Control Panel	5 front-panel buttons (On/Off, Channel up/down, Enter, Menu, Volume up/down)	
Display Technology Type	Wobulated xHD4 DLP modulator	
Display Size	52-in diagonal	
Image Resizing Supported (full field)	Automatic	
Audio Description	60-watt peak, 3 A/V audio inputs (for AV and S-video), PC audio input (earphone jack), 2-component audio input (RCA L/R), HDMI2 audio input (RCA L/R), TV audio output (L/R pair),	
Lamp Life	No replacement	
Light Source	SuperBright LED (light emitting diode)	
Upgradability	Upgradeable via USB port	
Adjustable Features	Viewing modes and settings, audio modes and settings, channels, language	
Video Compatibility	Source	Format
	Antenna	NTSC, ATSC, 480/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

### 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: 37 x 50 x 15 in / 85lb

### Acoustic Power Emissions (peak)

28 dB(A) at 37° C

### Power

**Type:** Built-in universal power supply; **Consumption:** 380 watts maximum

## Ordering information

### What's in the box?

- HP ID5280n 52" High Definition DLP TV
- Remote control
- Batteries
- Power cord
- User's Manual
- Quick Start Guide

### HP Product

HP id5280n 52" High Definition DLP TV

### Part Number

TBA

### Product Number: TBA

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