



HP LT4200 42-INCH AND LT4700 47-INCH PROFESSIONAL LCD HDTVs

Professional 1080p LCD HDTVs that provide unmatched video quality in a sophisticated but subtle design



Enjoy the same industry-leading image and video quality and world-class support you experience from your LCD monitor with the new line of HP LT Series 42- and 47-inch Professional 1080p LCD HDTVs, which offer exceptional image accuracy, clear pictures, and rich connectivity for professional environments.

Visual fidelity engine

HP's Visual Fidelity Engine delivers unparalleled performance in beautiful Full-HD 1080p resolution.¹ The HP 3D Color Enrichment System generates rich colors and deep blacks, while our Photorealistic Sharpness Enhancement offers superior presentation for the finest details.

Comprehensive connectivity

Use these TVs on the desk and in public areas. The comprehensive array of digital and analog inputs includes PC VGA for connection to a PC, an integrated HDTV Tuner, three HDMI ports, and dual component-video ports.

Remote system monitoring and control

Remotely monitor and control the TV using a comprehensive set of control commands through the built-in RS-232 port and a connected serial cable (cable sold separately).

Elegant design

Perfect for nearly any setting, these TVs feature a stylish black design that blends well with corporate environments.

Long-lasting LCD panels and special anti-reflective coatings make these TVs well-suited for multiple commercial applications, including office use, digital signage, education, conference rooms, and lobbies. Special features include:

- Low-reflection coating that suppresses external reflected light to deliver richer, deeper black tones even in well-lit environments
- Three certified HDMI ports that help ensure compatibility of HDMI-enabled digital video and audio through a single cable connection
- Integrated speakers complemented by virtual surround technology
- Up to 60,000³ hours of operation
- Detachable stand that enables wall mounting (mounting hardware sold separately)
- Integrated ATSC/NTSC/clear QAM Tuner that allows receipt of HD¹ and digital shows from off-the-air sources and cable distribution
- Two-year limited warranty with 24 x 7 telephone and online customer support and on-site service

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	HP LT4200	HP LT4700
Panel type	Active matrix, thin film transistor (TFT)	
Viewable image area (diagonal)	42.2 in (107.19 cm)	47.1 in (119.63 cm)
Supported inputs	480i, 480p, 720p, 1080i, 1080p (HDMI only)	
Panel resolutions supported	640 x 480 @ 60 Hz, 720 x 400 @ 70 Hz (VGA); all VESA modes up to 1360 x 768 @ 85.5 MHz; 1920 x 1080 @ 74.25 MHz (EIA)	
Tuner	ATSC/NTSC/Clear-QAM	
Brightness²	500 cd/m ²	
Contrast ratio²	1200:1	
Viewing angles	176 degrees	
Response time²	8 ms	6 ms
Panel Life (half brightness)³	60,000 hours	
Power supply	120V AC 60 Hz	
Power consumption	300 watts	330 watts
Temperature	Operating 32° to 95° F (0° to 35°C) (non-condensing); Non-operating -4° to 122° F (-20° to 50°C)	
Dimensions	With stand: 40.0 x 29.0 x 11.0 in (101.6 x 73.66 x 27.94 cm); Without stand: 40.0 x 26.6 x 5.3 in (101.6 x 67.56 x 13.46 cm)	With stand: 44.4 x 31.7 x 11.0 in (112.78 x 80.52 x 27.94 cm); Without stand: 44.4 x 29.3 x 5.4 in (112.78 x 74.42 x 13.72 cm)
Weight	With stand: 61.6 lb (27.94 kg) Without stand: 52.8 lb (23.95 kg)	With stand: 75.9 lb (34.43 kg) Without stand: 66 lb (29.94 kg)
Video enhancers	3D digital comb filter, HP Visual Fidelity Engine, 3D color enrichment, video noise reduction, photorealistic sharpness enhancement, 3:2 pulldown, motion-adaptive deinterlacer	
Audio	Dual speakers, 20 watts (total), Dolby digital output, virtual surround (theater, music hall), SAP/MTS	
Connectivity	3 HDMI, 1 HDMI audio in (RCA), 2 component in, 4 analog audio in, 2 composite/s-video in, 1 digital audio out (optical), 1 RGB-VGA PC input, 1 PC audio input, 1 analog audio out (stereo), 1 antenna in (RF), 1 RS-232	
Convenience	Custom input presets, custom input labeling, closed captioning, v-chip, favorite channels, sleep/on-off, Kensington Lock slot	
Accessories	Detachable stand, attached speakers, remote control, VGA cable (5 m), VESA 200 wall mounts (optional) ⁴	
Box contents	Remote control with batteries, US power cord, users manual, warranty and support guide, Quick Start guide, 16.4-ft (5-m) VGA cable, cable management clip	
Cabinet color	Black, semi-gloss finish	
Certification and compliance	Energy Star Qualified TV, FCC Approval, BETS-7, C-UL, UL Listed	
Warranty	Two years parts and labor. Extended, optional three-year limited warranty available.	

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 performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower. 3. 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. 4. Wall mounting hardware kit sold separately.

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