

## VIZIO P42HDTV Specification

Specifications	
Panel	42" Plasma (41.65" viewable diagonal area), 16:9 Aspect Ratio
Resolution	1024 x 768 pixels
Pixel (Dot) Pitch	0.9mm (H) x 0.676mm (V)
Display Compatibility	HDTV (720P)
Signal Compatibility	480i (SDTV), 480P (EDTV), 720P (HDTV), 1080i (HDTV)
TV Tuners	1x ATSC (off-air), clear QAM (digital cable) and 1x NTSC standard (off-air, cable)
Colors	231 Billion
Brightness	1,200 cd/m <sup>2</sup> (typical)
Contrast	10,000:1 (max)
Viewing Angle	>170° (horizontal and vertical)
Inputs	2x Co-axial RF (for DTV & TV), 1x HDMI™** with HDCP plus Stereo Audio (RCA), 2x Component YPbPr plus Stereo Audio, 1x RGB PC plus Stereo Audio, 1x S-Video plus Stereo Audio (shared in AV3), 3x Composite Video plus Stereo Audio (AV1, AV2, AV3)
Outputs	1x 5.1 Audio from DTV input only (SPDIF Optical), 1x Stereo Audio (RCA), 1x Headphone (Stereo Mini-Jack)
Features	Single Scan Technology for Higher Contrast, Reduced Solarisation and Reduced False Contouring, PIP, POP, CC, V-Chip, 3D Comb Filter, Zoom, Freeze, Motion Adaptive De-Interlace, Picture Enhancement, MPEG-2 Decoding via DTV input, NTSC Video decoding via Video (AV, S-Video or Component), Progressive Scan Video via HDMI™**, Component or RGB, HDTV via HDMI™**, Component or RGB (Set-Top Box required), Computer 640x480, 800x600, 1024x768, 1280x1024 via RGB, Sound Enhancement
Speakers	Built-in, 10W x 2
Remote	VIZIO remote by Universal Electronics. Program up to 4 devices.
Panel Life	60,000 hours to half the original brightness
Power	
Input	IEC Connector for direct power line connection
Voltage Range	100 ~ 240Vac at 50/60Hz
Power Consumption	380W Max (320W average)
Environmental Conditions	
Operating	Temperature: 5°C~35°C, Relative Humidity: 20~80%, Altitude: 0~6,560 ft
Non-Operating	Temperature: -20°C~50°C, Relative Humidity: 10~90%, Altitude: 0~9,840 ft
Dimensions	43" W x 31" H x 11.4" D with stand; 43" W x 30" H x 4.3" D without stand
Net Weight	85 lbs with stand; 76 lbs without stand
Gross Weight	104.5 lbs`
Certifications	CSA, FCC Class B

