



NOVISION®

highdefinitionliving

52LEDLP

52" 1080p LED Illuminated DLP® HDTV

Superior Picture Quality

NuVision's revolutionary digitally controlled RGB LED light engine produces the widest, most accurate color range and the richest color saturation ever available. This superior color reproduction is combined with the highest resolution video imager available to consumers today, capable of displaying true 1920 x 1080p images. You'll be able to see details in your favorite movies and HDTV television programs you've never seen before.

Great Picture That Lasts Forever

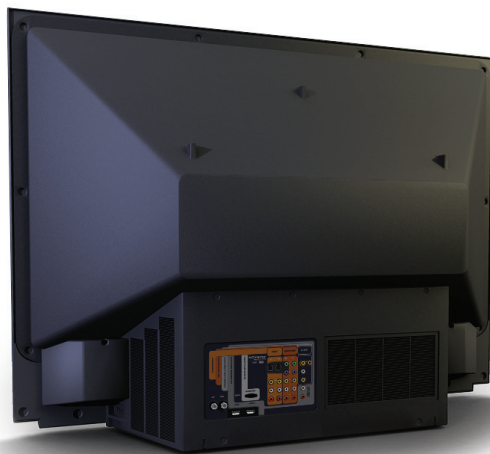
Not only is there no burn-in, there's also no burn-out and no image degradation over time. The LEDs dynamically and automatically adjust to self-calibrate, maintaining the original calibrated picture performance and accuracy throughout the life of the set. The revolutionary NuVision 52LEDLP runs cool and quiet, virtually eliminating annoying fan noise. And since there is no need to replace expensive mercury arc lamps to keep performance up to par, the 52LEDLP is economically and environmentally friendly.

No Compromise

While other technologies attempt to create a better picture by minimizing artifacts such as motion blur, rainbow effects, burn-in, fan noise, or a slow warm-up time, these issues simply do not exist with NuVision's LED DLP technology. This technology is packaged in a clean, elegant cabinet design.

DSDB

NuVision Digital Switching Deep Black (DSDB). Deep blacks are essential to producing a great picture. Precise digital control and the ability of LEDs to rapidly switch on and completely off while in operation are combined with the fast switching characteristics of DLP® to allow black scenes to be produced with deeper blacks and greater detail in dark areas of the picture.



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NuVision 52LEDLP 52" 1080p LED Illuminated DLP® HDTV

Description

Specification

*Specifications are subject to change without notice.

Display

Display Technology	LED Illuminated xHD4 DLP® Rear Projection
Screen	52" , 16:9 Ultra-Fine Pitch Lenticular Anti-Glare Screen
Native Resolution	1920x1080p
Brightness	>400 cd/ m ²
Contrast	Greater than 5000:1
Color Reproduction	Exceeds REC 709 HDTV standard
DLP Imager Response	< .15 ms, full on/full off
Signal Capability	480i / 480p / 720p / 1080i / 1080p
Automatic LED Calibration	LED color and brightness calibration each time the set is used
VESA - PC DISPLAY RATES (via HDMI)	VGA, SXGA, XGA, WXGA, SXGA

Tuner

Tuner Capability	1x - ATSC / NTSC and 1x - Clear QAM / Cable tuners
NTSC Channel coverage	VHF 2-13 / UHF 14-69 / CATV 1-125
Auto Scan Tuner Set Up	YES
Favorite Channel List	Edit & save favorite channels to conveniently tune

Audio

Speakers	Stereo, 2 way speakers
Amplifier power	15 watt x 2
Analog Stereo Broadcast System	MTS including SAP
Digital Audio Language Selection	YES
Surround System	SRS TruSurround XT with TruBass and Dialog Clarity controls
Audio controls	Bass / Treble / Balance / Mute / SRS On/Off

Connectors

RF	Antenna / CATV "F" type x 2
Composite Video Input	RCA x 3
S-Video	4-pin DIN x 2
Component Video	Y Pb Pr / Y Cb Cr auto sensing RCA x2
HDMI (with Hi-Definition Copy Protection)	480p / 720p / 1080i / 1080p HDMI JACKS x2
PC audio input	RCA x 2 for PC or DVI through HDMI inputs
Audio In (RCA)	L/R RCA for S-Video/AV/Component x5
Analog Audio Out	Fixed level, stereo RCA out x1
Digital Audio Out	CoAxial S/PDIF 5.1 output from ATSC / QAM or HDMI sources and stereo PCM audio from analog sources
NuControl RS232 Control Interface	Bi-Directional RS232 with IR in/out and pass-thru, D-sub 9 connection
Flash Memory Update	via USB port

Features

Video Processing	NiDO - De-interlacing and scaling
Digital Switching Deep Black (DSDB)	User selectable Deep Black level enhancement
Automatic Flesh Tone & Color Correction	YES
Comb Filter	3D Y/C
Film Mode	3:2 & 2:2 inverse pull down
PC "auto" mode adjust	YES
Freeze Frame	YES
Picture Controls	Brightness, Contrast, Sharpness, Color, Tint, Red Level, Green Level, Blue Level
Picture Setting Memory	Individual memory for each input
Color Scheme Control	Warm - D6500 / Neutral - D7500 / Cool - 9300°K, with memory for all input & scan rates
HDMI RGB Color Range Expansion	User Selectable for HDMI inputs
Adjustable Main Picture Position	Horizontal & Vertical
Picture Format Control	4:3, Panorama, Zoom, 16:9, 1:1, Fill All
Picture In Picture / Picture By Picture	YES
PIP Adjustments	Location, Transparency, Swap, On/Off
On Screen Display (OSD) Languages	English, French, Spanish
OSD Features	Channel and Input Labeling, Transparency, Location
Sleep Timer	YES
Closed Caption	YES
Parental Control	USA plus English & French Canadian controls
Remote	Full Function with discrete source and format selection

Specifications

Power Supply	AC 100 - 240V 50/60Hz , Internal
Power Consumption	< 220W
Stand-by Power Consumption	< 3W
Operational Altitude	to 10,000 ft environments
Mechanical Noise	< 30 dBA
TV Dimensions (WxDxH)	49.6" x 14.8" x 36.5"
TV Net Weight	95 lbs.
Carton Dimension (WxDxH)	54" x 18" x 50"
Approx Gross Weight (w CARTON)	120 lbs.
Warranty	2 Years Parts and In-Home Labor
Regulatory	FCC-B,UL 1950, Canadian ICES-003-B,EPA,CSAC22>2 No.950
AC cord	Polarized 2-prong power cord
Accessories Included	User Manual & Quick Start Guide (English, French, Spanish), Remote Control with batteries