



NOVISION[®]

highdefinitionliving

42LCM1

42" 1080p Deep Black LCD HDTV Monitor

The NuVision 42 inch LCD is true home theater entertainment on a grand scale. Its elegant, simple design with detachable bottom speaker sounds as good as it looks. With a mounting depth under five inches, it's a perfect fit that looks great wherever you put it in your home. 1080p capability doubles the resolution of ordinary 720p displays with no risk of burn-in or image retention and makes them compatible with the newest video source components emerging on the market.

Sleek Design

How a product fits your lifestyle is important and the NuVision goal is to create a modern design that fits your home. The thin profile lets you place it easily in any room on its aluminum stand or custom mounted on a wall or in a cabinet. The clean unobtrusive piano black gloss front bezel is complimented by the matte black back, sides and speakers. The rubberized paint on the remote control body fits the hand comfortably.

Functionality

A NuVision monitor is more than just a TV. It's also a computer monitor, a security screen and an entertainment center. You can watch TV and a baby monitor on the same screen. You can plug in your laptop for the biggest spreadsheet or video game you've ever seen. The addition of HDMI copy protected digital video input capability mean your NuVision set is compatible with the latest 1080p HD video components.

NiDO Image Processing

NuVision Intelligent Digital Optimization is a comprehensive image processing system that includes sophisticated scaling, de-interlacing, noise reduction, film detection, 3-2 pulldown, 3D comb filtering with flesh tone and color processing. NiDO creates a film-like home theater experience from any video source and ensures crisp, clean images and natural smooth motion that's virtually free from artifacts.

Deep Black LCD

NuVision Deep Black LCD technology produces incredible contrast and brightness combined with an excellent ability to produce subtle shades of grey which result in an accurate, realistic looking picture in day or night conditions. Scenes hold black levels while maintaining vibrant, accurate colors. Ultra fast response times means that fast motion scenes look smooth and natural.

NuVision Remote

The NuVision Remote's body is carefully sculpted and is painted with a velvet touch rubberized paint that's easy to hold on to. The ergonomic design allows for simple operation with discrete buttons for input and aspect ratio selection. This allows easy of use without the need to access on screen menus to change inputs or perform key TV functions



NuVision Warranty and Customer Support

This NuVision Displays is backed by a 2 year warranty which covers parts, labor and the LCD. To ensure consumers receive the best support with the best home set-up and installation options, NuVision products are sold and warranted exclusively through its network of NuVision authorized specialty retailers.



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NuVision 42LCM1 Deep Black 1080p LCD HDTV Monitor

Description

Specifications

*Specifications are preliminary and are subject to change without notice.

DISPLAY

Screen Size	42" 1080p Active Matrix TFT Deep Black LCD
Aspect Ratio	16:9 Widescreen
Native Resolution	1920 x 1080
Brightness	600 cd/ m2
Contrast	> 1000:1
Viewing Angle	176V / 176H
Pixel Pitch	0.48mm 42"
Maximum Color	16.7M
Response time	<8ms
Video Processing - De-interlacing, Scaling	NiDO - NuVision intelligent Digital Optimization
Comb Filter	3D Y/C with recursive noise reduction
Film Mode	3:2 & 2:2 inverse pull down
Signal Capability	480i / 480p / 720p / 1080i / 1080p
Color Temperature (menu selectable)	CIE: D6500 (Warm) , D7500 (Normal) & 9300° (Cool) all inputs & scan rates
Picture Presets	soft/normal/bright/"user memory" by input
TV System	NTSC

AUDIO

Speaker type	Detachable, 2 Way
Amplifier power	10 watt x 2
Surround System	BBE "VIVA"
Audio Mode Presets	User/Cinema/Music/News
Tone controls	Bass / Treble / Balance

CONNECTORS

AV Inputs	Composite RCA x 2, S-Video, 4-pin DIN x 1
Component Video	Y Pb Pr / Y Cb Cr, RCA x2
VGA In (with DDC2Bi)	D-sub 15 pin
HDMI (with Hi-Definition Copy Protection)	480i/480p / 720p / 1080i / 1080p x 2
Video Out	Composite RCA x1
PC Audio	Stereo 1/8" Mini Jack x 1
Audio In (RCA)	L/R RCA for S-Video/AV/Component x4
Audio out (fixed/variable via menu selection)	L/R RCA AV out, RCA x1
Earphone Jack	Stereo mini Jack - 1
NuControl RS-232/IR Control Interface	Bi-Directional, D-sub 9 pin, IR Input & IP Pass Thru
Flash Memory update	via D-sub 9

FEATURES

PC "auto" adjust mode	YES
Picture-in-Picture & Picture by Picture	Main pix & sub pix switchable among three groups: (HDMI) (VGA / YPrPb) (AV1-2 / TV)
Flesh Tone & Color Correction	Yes
Input labeling (OSD)	Yes
Sleep Timer	off (total 180 minutes)
Wake up timer (clock)	Turns on to last input tuned
Multi language OSD	English, French, Spanish
View Modes (format control)	4:3, Panorama, Zoom, 16:9
Picture Freeze	Yes
Remote	Full Function & Discrete Code Source keys
TV stand included	Fixed
Wall mount (VESA)	200 x 200mm

SPECIFICATIONS

Power Supply (internal)	AC 100-240V, 50/60Hz
Power Consumption	250W
Stand-by Consumption	3W
42" Dimensions (with Stand)	32.8"H x 42.2" W x 12.1" D
42" Dimensions (without Stand)	30.9"H x 42.2" W x 4.8" D
42" Dimension (without Stand & Speakers)	27.0"H x 42.2" W x 4.8" D
42" Net Weight (With Stand)	103 lbs.
42" Net Weight (Without Stand)	N/A
Regulatory / Other	FCC-B,UL 1950, Canadian ICES-003-B,EPA,CSAC22>2 No.950
AC cord	3-Prong with earth terminal
Accessories Included	User Manual, Remote Control, Batteries, VGA cable

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