

LA1321 - 32" LCD TV with Emmy Award Winning Faroudja DCDi®

NIKADA™



NIKADA SMART BUY™ = BEST VALUE FOR THE SMART CONSUMER

NIKADA SMART BUY™ is a program ensuring the highest level of excellence in Quality, Features, Care and Reliability, thus adding the greatest value to the consumers. The program is designed to provide consumers with superior product and ownership experience. There is simply nothing else that provides a better value. The ownership experience begins with a stylish, high performance, high quality product and features set with an exceptional and incomparable warranty. Please see our website <http://www.nikada.com> for further details.

Nikada LA1321 has a large 32" - 16x9 aspect ratio screen, with resolution of 1280 x 768 (WXGA). It makes a statement of style, and premium quality, just being there. When turned on, the full 16.7 million colors come alive with full High Definition TV. This one belongs in the bedroom (you'll want to keep it for yourself) and then you'll want another NIKADA for your Home Theater system too.

Beyond the technical terms and impressive specifications, one thing in particular defines the NIKADA experience -- your satisfaction. It's designed in, right from the beginning. With NIKADA, you get things that don't show up on the specification sheets – devotion to detail, exemplary styling, a crystalline and vibrant picture, and our On-Site Exchange Replacement Service Warranty.

Features

- **Unique 1 Year On-Site Exchange Replacement Service Warranty** - Strongest in the industry. Hassle-free and designed to maximize ownership satisfaction.
- **Emmy Award Winning DCDi® video processing technology by Faroudja** - Video is analyzed on a single pixel granularity to detect presence or absence of angled lines and edges, which are then processed to produce a smooth and natural looking image without visible artifacts or "jaggies".
- **Advance Film Mode Processing with 3:2 pull-down** - Accurately reproduces film-originated content from video source, with such refinement that jerky motions are eliminated.
- **Cubus Technology** - This technology provides Nikada LCD TVs with faster signal transmission, resulting in brighter and more defined images.
- **ODC (Over-Drive Circuit)** - This technology enhances fast screen response time, further minimizing blurring in fast motion video images.
- **Digital Video Image Enhancement**
- **Moire Cancellation** - This technology eliminates moiré patterning which looks like cross hatching or swirling lines across an image.
- **Non-linear scaling for aspect ratio video conversion**
- **Image enhancement with 2D peaking and CTI (Chrominance Transient Improvement)** - advanced digital image processing further improving horizontal quality of color signal, improving Nikada LCD TV lucidity.
- **CCR (Cross Color Noise Reduction)** - CCR removes cross color artifacts from video sources, delivering consistent, true color every time.
- **Active Color Management™** - This specialized color display technology ensures the highest level of color accuracy on screen.
- **Video Noise Reduction**
- **Motion Adaptive Noise Reduction** - Improves picture quality for off-air material.
- **Edit Correction** – Film content is continuously monitored for any break in sequence caused by "bad edits" and quickly compensates for the most effective reduction in artifacts.
- **TrueLife™ Enhancer** - Non-linear luma and chroma video enhancer brings out details in the picture, producing a more life-like image.

SECTION	SPECIFICATION	DESCRIPTION
Display	Display Size (Inch)	32" (812.80mm, WIDE)
	Aspect Ratio	16 : 9
	Response Time	8ms
	Pixel Pitch	0.17025mm x 0.51075mm
	Resolution	WXGA (1280 x 768)
	Color	16.7M - 8 bit
	Brightness (cd/m ²)	600 cd/m ²
	Contrast Ratio	600 : 1 (GTG); 1200 : 1 (Dynamic)
	Viewing Angle (CR>10)	Viewing Angle Free (R/L 176, U/D 176)
	Life Time	50,000Hrs
System (Color & B-Casting)	NTSC	Yes
	ATSC	July 2005 Production
Power	AC Input	100~240V (50/60Hz)
	Power Consumption	Max 160W, Min 3W
Input	Scanning Frequency	Horizontal : 31~80 KHz, Vertical : 56~75Hz, Bandwidth : 5.5MHz (PAL)
	TV	75ohm Coaxial (Din-Type)
	Video	Composite x 1, Component x 1, S-Video x 1
	Audio	RCA L/R x 2, Head-phone Output, PC Audio Input
	DVI	DVI D<IN> (HDCP)
	PC	Analogue RGB D-Sub, Separated H/V Sync. TTL
TV Signal	Video Signal	NTSC
Sound	Sound System (Built-in)	Stereo, 10W/CH.
	Stereo Type	NICAM
Text	Teletext	V1.5 100/250 Page
User Controls	Picture Control	PSM (Picture Status Memory) : Dynamic, Standard, Mild, Game, Users
	Multi Picture	Picture in Picture (PIP), Picture of Picture (POP), Picture by Picture (PBP)
	Language	5 Languages (English, French, German, Spanish, Italy)
Functionality	Scaling	Up/Down Scaling (Up to WXGA)
	Tuning	Auto Search
	Screen	HD Ready (1080i x 1920)
	Interlace	De-interlace / DCDI® by Faroudja
	Progressive Scan	Content/Motion/Edge Adaptive, Film Mode
Output	Recommended Resolution	WXGA (1280 x 768, 1366 x 768 pixels)
Dimensions	Main Body	36.69" x 4.76" x 19.84" (WxDxH)
	Stand	27.24 x 11.97" x 9.45" (WxDxH)
	Main Body + Stand	36.69" x 11.97" x 22.32" (WxDxH)
Weight	Pounds / Kgs	42.6 pounds / 19.3kgs