InFocus® FAROUDJA PICTURE PLUS™

LS700

HIGH-QUALITY LCD PROJECTOR FOR HOME THEATER



THE ULTIMATE HOME THEATER LCD PROJECTOR WITH BUILT-IN FAROUDJA® PICTURE PLUS TECHNOLOGY™

The In Focus LS™700 combines In Focus LCD know-how with line doubling and video processing from Faroudja Laboratories-the leader in video image perfection. Whether you're a discerning video critic, a film enthusiast, or simply serious about entertainment systems, Faroudja's patented circuitry built into the In Focus LS700 will satisfy your most discriminating demands.

InFocus®

LS700

- **Resembles 35mm film performance with the highest possible LCD picture quality**
- **Clear, realistic images, minimized of pixel effects and motion artifacts**
- **Correct colors, rich blacks, cool whites, realistic skin tones and crisp shadow detail**
- **True 16x9 aspect ratio — no truncated images, distortions or lost resolution**
- **No calibrations or alignments required**
- **Small, amazingly light, and easy to set up**
- **Cool running and quiet to fit the home ambiance**
- **Custom accessories available to enhance the entertainment experience**

WHEN IMAGE MEANS EVERYTHING

Now you can enjoy unsurpassed home theater projection, with the ease and convenience of an LCD video projector. The In Focus LS™700 is much lighter and easier than three-gun CRT projectors, yet delivers the image quality you'd expect from a serious home theater projector. Built-in line doubler and video processing circuitry from Faroudja Laboratories, Inc. gives you rich, accurate, uncompromising quality, removing many of the errors usually found in video signals. You see accurate skin tones and realistic images that minimize annoying pixel structure, jaggies or motion effects. You see the whole image as the camera meant it to be seen — true 16x9 movie format. Blacks are rich, shadows are crisply detailed, and whites stay cool. Colors, of course, are always saturated and luminous.

VIDEO PERFECTION

The In Focus LS700 is the first portable LCD projector which builds in Faroudja technologies resulting in superior LCD image quality that resembles 35mm film in color, detail reproduction and dramatic impact. There's simply no other LCD projector with this level of color processing, decoding, bandwidth expansion, and film mode detection excellence. The result is a truly amazing home theater experience that will take your breath away with its quality and realism.

EASY TO SET-UP

Because it's an In Focus LCD projector, its easy to set up — no alignment or convergence routines required, and no technician necessary for ongoing maintenance. Light levels are customizable to best complement your home theater ambiance while ensuring the richest video quality. Built-in 12% keystone correction helps you put the image squarely where you want it. Conveniently backlit remote lets you control the show without turning up the house lights.

QUIET, PLEASE!

The In Focus LS700 is the world's quietest, coolest LCD projector for home theaters, with no noisy fans or excessive heat to distract from the entertainment experience. You're free to focus on the film, pay attention to the subtlest scenes, or relax with friends and family in your own state-of-the art home theater. Call your home systems dealer or A/V specialist today to arrange a demonstration.

- Built-in Faroudja film mode detection
- No alignment or calibration routines required
- Versatile-Ready for DVD players, VCRs, video game stations, computers
- Optimal lumens and video balance for LCD home theater projection
- Rich blacks, cools whites, saturated colors
- Backlit remote control
- Whisper-quiet (only 39db), cool-running operation



Projection Distances

Distance to screen	Min. Image Size	Max. Image Size
5'/1.5m	2.95'/.885m	3.85'/1.155m
8'/2.4m	4.72'/1.416m	6.16'/1.848m
10'/3m	5.9'/1.77m	7.7'/2.31m
14'/4.3m	8.26'/2.537m	10.78'/3.311m
18'/5.5m	10.62'/3.245m	13.86'/4.235m

S P E C I F I C A T I O N S

Display: 3 x 1.3-inch polysilicon TFT LCD, with dichroic optical system for enhanced color accuracy and saturation

Resolution: True XGA (1024 x 768) resolution

Aspect Ratio: 4 x 3 and 16 x 9. Projects wide-screen movie formats with out image distortion. You give up nothing in the image

Contrast Ratio: 300:1

Response Time: 25 ms

Displayable Color Palette: 16.7 million colors

Brightness: 700 ANSI lumens in computer mode. 400 ANSI lumens in video mode. Brightness adjustable with neutral density filters for optimal home theater light levels

Projection Lens: Zoom/wide angle lens with 1.3:1 zoom ratio

Light source: User-replaceable, long-life, high-efficiency 120-watt UHP lamp

Line Doubler/Video: Built-in by Faroudja

Operational Noise: World's quietest projector at only 39dB

Computer Compatibility: PC and Macintosh compatible

Computer Connection Exclusive In Focus CableWizard II system connects PCs and Macs, with no adapters required.

Automatic image configuration: Plug-and-project auto synchronization, auto tracking, auto positioning, auto source detect, and auto black/white level detect

Video Compatibility: Full NTSC; PAL

Video Input Compatibility: S-Video and Composite Video

Remote control: Backlit, easy-to-use handheld Smart Remote

Control Panel: On-board, backlit control panel

Dimensions: 6.0-inch (H) x 11.7-inch (W) x 15.3-inch (L) (388mm x 298mm x 153mm) with handle and lens. Meets most airline requirements for carry-on luggage

Weight: 12 pounds (5.4kg)

Power Supply: 100-240V at 50-60 Hz

Power Consumption: 250 watts

Warranty: Two-year warranty on parts and labor

Optional accessories: CableWizard II for complete computer connection
60-foot extension cable for CableWizard II, CableWizard II Lite, Kensington lock, Ceiling Mount Kit, Selection of soft/hard/ATA cases

InFocus®

ISO 9001 REGISTERED

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