

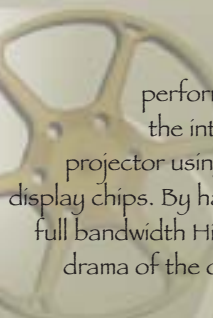
# FAROUDJA



## DIGITAL PROJECTOR PACKAGE

### DILA-1080<sub>p</sub>HD

**PRECISION CALIBRATED  
ONCE INSTALLED ITS  
READY TO WATCH**



The DILA1080pHD Digital Projector Package takes high performance theater to a new level with the introduction of this high resolution projector using three 1920x1080p DILA-based display chips. By having a native resolution equal to full bandwidth High Definition, all the beauty and drama of the original movie can be reproduced with stunning accuracy.

Each package is Theater Optimized by video expert William Phelps using proprietary firmware and optical equipment to offer improved contrast ratio, excellent shadow detail and film-accurate color.

The Faroudja HD Digital Video Processor packaged with each projector converts all analog and digital high definition and standard definition sources to the native 1920x1080p resolution of the projector. Leveraging the full suite of Faroudja's patented technologies for color reproduction, detail enhancement and motion tracking ensures that all sources produce film-like images, full of depth and drama.

This combination of equipment, processing and optimization offers demanding theater owners the results they have been waiting for.



**Choose between a DVP1510 or DVP1080  
Digital Video Processor to convert all  
480i and HD sources to DVI.**



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Please visit our website at  
[www.faroudja.com](http://www.faroudja.com)

**DCDi**  
byFAROUDJA

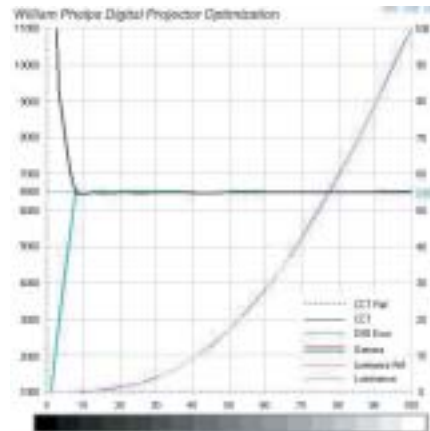
CELEBRATING  
**34** YEARS  
OF VIDEO EXCELLENCE



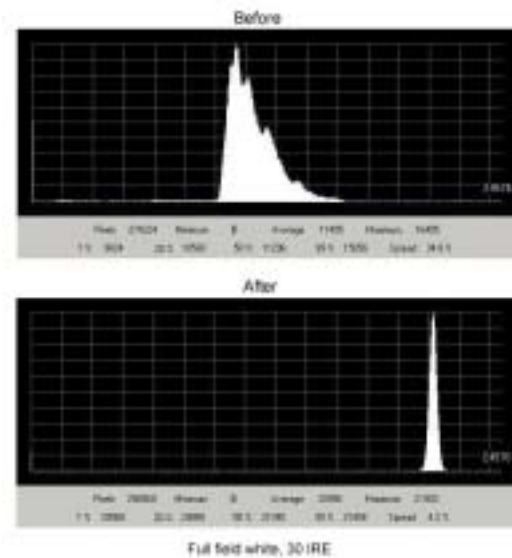
# Digital Projector Package **KEY FEATURES**

## DILA1080pHD Package Highlights

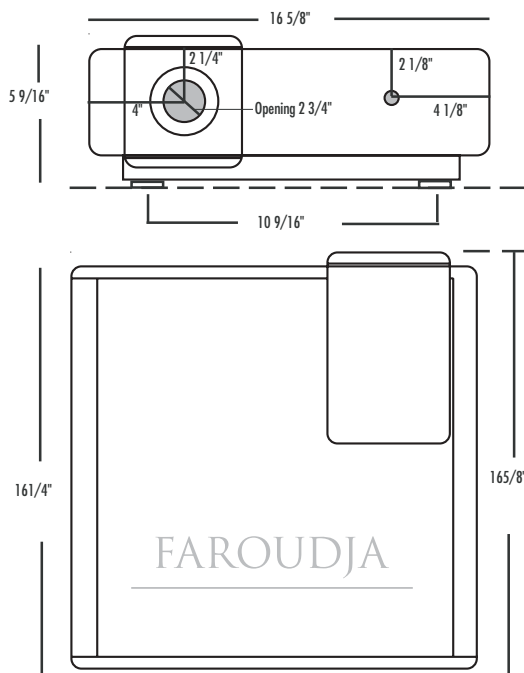
- DILA 3-chip 1920x1080 resolution display engine
- Separate Gamma curves for SD and HD sources
- 2100:1 contrast ratio
- High bandwidth 3:2 pull-down 1080i processing
- Very small pixel spacing (pixel aperture)
- High precision imaging Look-Up-Tables (LUT)
- William Phelps Optimizing utilizing proprietary software and optical equipment
- D65 color balance calibrated to 128 levels of white
- D65 calibration error less than .003 from 0-100IRE
- Exact gamma curve based on light characteristics of human eye sight, film and the projector.
- Improved contrast ratio with excellent shadow detail
- Superior Flat Field uniformity
- Excellent lens optics for corner-to-corner focus
- Ten foot maximum recommended screen size
- 2.1 to 2.6:1 manual zoom and focus
- 250 watt, NSH bulb for accurate and stable output
- Unique aluminum cabinet and quiet operation
- Converts all SD/HD sources to 1920x1080 DVI
- Selectable output rates
- Inputs for digital and analog SD and HD sources
- Patented DCDi® by Faroudja and 3:2 Pull-Down technology
- TrueLife® advanced 12 level detail circuit
- Internal test pattern generator
- HDCP compatible



**Accurate D6500 and Gamma tracking**



**Excellent White Field Uniformity**



**DVP1080 Connections**



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Specifications and features subject to change without notice.

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