

# FAROUDJA



## DILA788 DIGITAL PROJECTOR

Designing the room and installing the equipment are two steps in the home theatre building process. The third, critical, step is to calibrate the system for optimum results. Faroudja removes the guesswork and variability from this step by calibrating each projector before it is shipped to the dealer.



Faroudja has been the image quality leader for 35 years, with a no-compromise approach to video excellence. This expertise can now be applied to each theatre installation, every time. The **DILA788 projector** is accurately calibrated by video expert William Phelps for proper colour reproduction, extended contrast ratio and excellent shadow detail – each essential for recreating the original film image.

The DILA788 can be driven directly by an HDMI-equipped Meridian DVD player. Alternatively, use the optional external **DVP1080** video processor to deliver precise image processing for both analogue and digital, standard and high definition sources. All sources are optimised and converted to DVI at the native resolution of the projector.

The result is a projector that provides a level of image accuracy that simply cannot be duplicated by an on-site installer. This combination of high-end equipment, award-winning processing and expert optimisation creates a truly unique and exciting theatre experience.

Emmy®-winning technology

CELEBRATING  
**34** YEARS  
OF VIDEO EXCELLENCE

## DILA788

**PRECISION CALIBRATED**  
Once installed, it's ready to watch.  
Connects direct to Meridian DVD players

The ideal partner:  
Digital Video Processor  
converts analogue/digital  
sources to 1080p/DVI



## DVP1080

Meridian digital sound.  
Faroudja digital images.  
One source.

BOOTHROYD STUART  
**MERIDIAN**

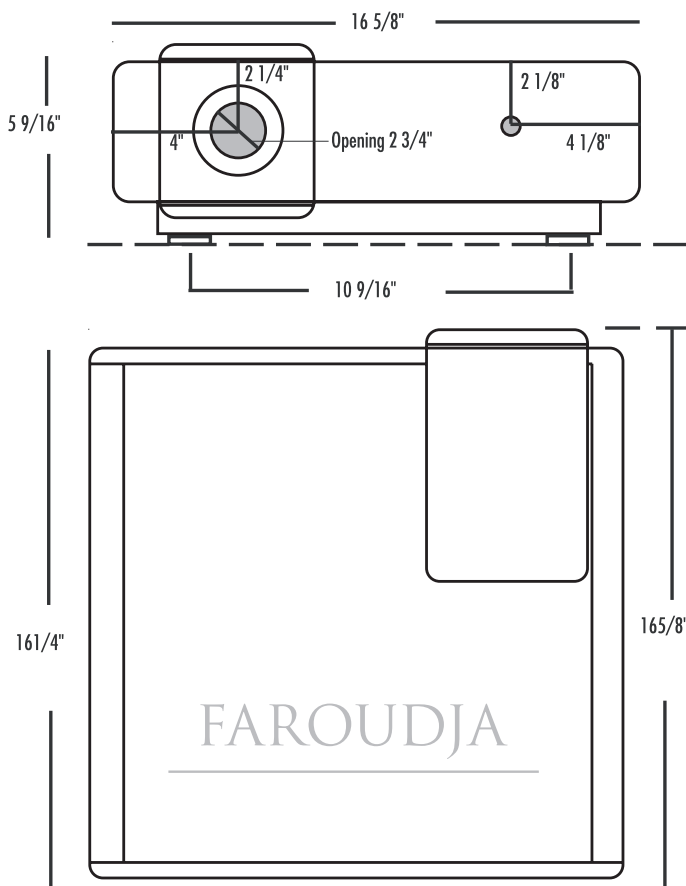
**FAROUDJA**

[www.meridian-audio.com](http://www.meridian-audio.com)

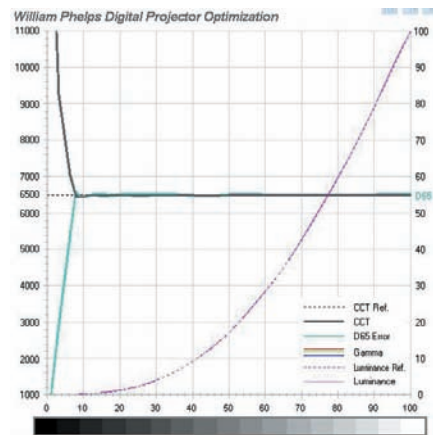
# DILA788 Digital Projector – Key Features

- Three chip DILA 1400x788 resolution display engine
- Very small pixel spacing (pixel aperture)
- High precision imaging Look-Up-Tables (LUT)
- 2.1 to 2.6:1 manual zoom and focus
- Nine foot maximum recommended screen size
- 250 watt, NSH bulb for accurate and stable output
- Interfaces directly with HDMI-equipped Meridian DVD Players
- Unique aluminium cabinet and quiet operation
- William Phelps Optimising utilising proprietary software
- D65 colour 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 eyesight, film and the projector
- Improved contrast ratio with excellent shadow detail
- Superior Flat Field uniformity
- Excellent lens optics for corner-to-corner focus

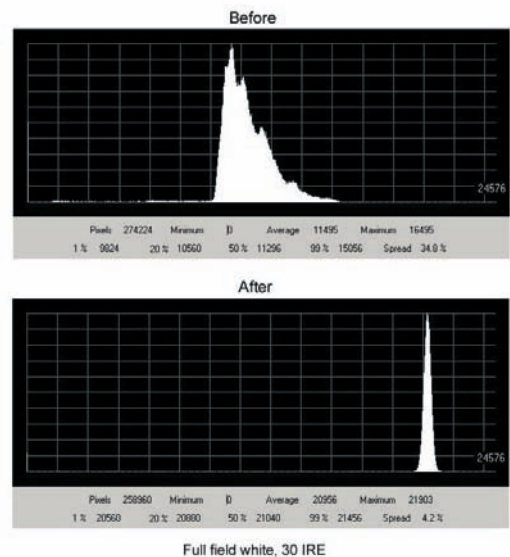
- HDCP compatible
  - RS232 and direct access IR control
  - Wide range of digital and analogue input capabilities including: Component, Y, Pb/B-Y, Pr/R-Y, 480p, 720p, 1080i, 1080/24psF, 25psF, 30psF, 1035i (HDTV); Composite and S-Video PAL, NTSC, SECAM, NTSC4.43; RGB/RGBHV VGA, SVGA, XGA, WXGA+ (1400x788), SXGA/SXGA+ (resized to 16:9); DVI-D (HDCP) 480p, PAL-p, 1080i, VGA, SVGA, XGA, WXGA+ (1400x788), SXGA/SXGA+ (resized to 16:9)
- See separate sheet for DVP1080 information



**Projector dimensions**



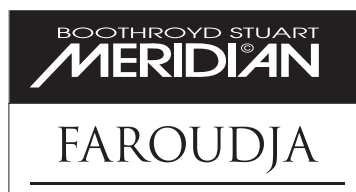
**Accurate D6500 & Gamma tracking**



**Excellent White Field Uniformity**

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