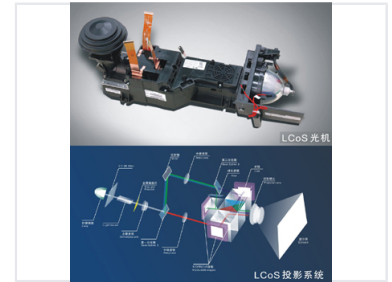


# LCoS Projector Optical Engine

This optical engine is designed for LCoS (Liquid Crystal on Silicon) projectors. It modulates and projects light to form images in high-resolution display systems.



## Product Overview

### Precision LCoS Optical Engine Technology

This LCoS (Liquid Crystal on Silicon) optical engine is engineered for high-resolution projection systems, providing superior image modulation and clarity. Designed for demanding applications such as professional home theaters and business display environments, it integrates a sophisticated light path to ensure accurate color reproduction and high-contrast output. Its modular construction supports efficient light generation and precise projection, making it an ideal choice for advanced display manufacturing.

## Technical Specifications

### Core Optical Components

- LCoS Panels
- Projection Lens
- Dichroic Mirrors
- Relay Lens Group
- UV Filter
- Light Tunnel
- Condensing Lens
- Total Internal Reflection (TIR) Prism

Compatible LCD Panel Size

5.7 inches

## Certifications & Application

Application Fields

Home Theater, Business Presentation, High-Resolution Display