



# AN-DP-U70T

7000 Lumens Single-Chip DLP Laser Projector



## DESCRIPTION

The AN-DP-U70T is a professional-grade large venue DLP laser projector designed for high-impact visual performance in auditoriums, conference rooms, simulation environments, and control centers. Delivering  $\geq 7000$  ANSI lumens brightness with WUXGA (1920 x 1200) resolution, it ensures crystal-clear image projection even in high ambient lighting conditions.

Powered by a solid-state laser phosphor light source, the projector offers up to 20,000 hours of maintenance-free operation, ensuring long-term reliability and reduced operational costs. With motorized lens control, interchangeable lens support, and advanced image processing features like edge blending, keystone correction, and corner correction, the AN-DP-U70T is engineered for flexible installation and Precision.

Its rich connectivity options and professional control interfaces make it ideal for seamless integration into modern AV ecosystems.

## FEATURES

### High Brightness Performance

Delivers  $\geq 7000$  ANSI lumens for clear, vibrant visuals even in large and high ambient light environments.

### Laser Light Source (20,000 Hours)

Ensures long-lasting, maintenance-free operation with consistent brightness over time.

### WUXGA Resolution (1920 x 1200)

Provides sharp, detailed image quality with a widescreen 16:10 aspect ratio

### High Contrast Ratio

Offers deeper blacks and enhanced image depth for improved visual clarity

### Single-Chip DLP Technology

Ensures reliable performance with accurate color reproduction and long-term stability

### Motorized Lens Control

Enables easy adjustment with motorized zoom, focus, and horizontal/vertical lens shift

### Interchangeable Lens Support

Allows flexible installation across different room sizes and projection distances

### Advanced Image Adjustment

Supports keystone, corner correction, and edge blending for precise image alignment

### Flexible Connectivity

Equipped with HDMI, LAN, USB, and RS-232 for seamless AV system integration



**TECHNICAL SPECIFICATIONS**

**Display & Optical**

Product Name	7000 Lumens Single-Chip DLP Laser Projector
Model Number	AN-DP-U70T
Projection Technology	Single-Chip DLP (0.67" DLP Chip)
Light Source	Laser Phosphor
Brightness	≥ 7000 ANSI Lumens
Native Resolution	1920 × 1200 (WUXGA)
Aspect Ratio	16:10
Contrast Ratio	≥ 6000:1 (Up to 10,000:1 Dynamic)
Light Source Life	Up to 20,000 Hours

**Lens & Adjustment**

Lens Type	Interchangeable Motorized Lens
Zoom	Motorized (Approx. 1.3x)
Focus	Motorized
Lens Shift	Horizontal -14% to +24% & Vertical -33% to +64%
Throw Ratio	1.73 – 2.27:1
Image Size	40" – 500"
Projection Distance	Up to ~24.8m

**Image Processing**

Keystone Correction	±30° (Horizontal & Vertical)
Corner Correction	Supported
Edge Blending	Supported
Picture-in-Picture (PIP)	Yes
3D Support	Yes (DLP Link, HDMI 1.4)

**Connectivity**

HDMI Input	2 × HDMI
HDMI Output	1 × HDMI
LAN	1 × RJ45
USB	1 × USB (Service)
Control	RS-232
Additional (Extended from platform)	DVI-D / DisplayPort / VGA / HDBaseT (Optional/Advanced models)



### Control & Integration

Network Control	LAN (RJ45)
Control Protocols	RS-232 / Web GUI / Crestron Compatible
HDBaseT Support	Yes (Long-distance AV transmission)
Automation Ready	Yes

### Electrical & Mechanical

Power Supply	AC 100–240V, 50/60Hz
Power Consumption	~600W
Noise Level	~31 dB
Dimensions	Approx. 500 × 580 × 205 mm
Weight	Approx. 27 kg

### Environmental

Operating Temperature	0°C to 40°C
Humidity	10% – 85% (Non-condensing)

### Installation

Mounting	Ceiling / Front / Rear / Portrait
Operation	360° Orientation Supported
Usage	Large Venue / Auditorium / Enterprise / Education

### Warranty

Warranty	3 years (expandable for 5 year)
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