

# 15000 LUMENS ● REAL 2K ● QuaDrive™ PROJECTOR

## PLC-HF15000L

REAL 2K QuaDrive™ PROJECTOR



QuaDrive™



Built-in Network



Active Maintenance Cleaner



Optional Lens System



Lamp Management System



X-Y Power Len Shift

### ULTRA HIGH BRIGHTNESS OF 15000 LUMENS WITH 2K RESOLUTION

The PLC-HF15000L uses four high-output lamps and a new optical engine achieving a high brightness of 15000 lumens and a high resolution of 2K providing Full HD without any image compression.

### QUADRIVE OPTICAL ENGINE ALLOWS RICH COLOR REPRODUCTION

SANYO's Unique QuaDrive engine evolves into a new generation standard, regulating the yellow light in the image, producing higher luminosity with improved color accuracy and clarity.

### SUPER HIGH CONTRAST DESIGN

This advanced optical system and Durable Inorganic Optical System (D.I.O.S.) achieves high contrast and reliability.

### ADVANCED "ACTIVE MAINTENANCE CLEANER" (AMC) SYSTEM AND SMOKE RESISTANT FILTER UNIT (OPTIONAL)

The AMC is composed of a 3-layer filter and each layer filters keep out different size dust. This system is auto cleaning for the first filter and will sweep the surface clean at a specific time interval or whenever it detects clogs. In addition, there is an optional smoke resistant filter available, made of HEPA pleated material which blocks particles of fine smoke.

\*The AMC or the optional smoke resistant filters need to be replaced at some interval when using the projector. The smoke resistant filter is required to be changed after each time used with smoke.

### HOT-SWAP QUAD LAMPS

The PLC-HF15000L has a fail safe lamp feature. Even if a lamp dies, it can be replaced while in use, without any image black out.

### VARIOUS FEATURES FOR VERSATILE INSTALLATION

When blending 2 or more projectors, the projector has several versatile functions. 'Constant Brightness output control' function controls image brightness and contrast, also 'Edge Blending' function that allows lifelike boundary-less images with multi-image displays. And built-in 'Color Matching' function corrects variations in color reproduction when using more than one projector.

### ADMINISTRATION NETWORK CONTROL

A built-in LAN allows for simple control and management via a CAT5 network connection.

### MECHANICAL SHUTTER SYSTEM

The mechanical shutter system cuts off light directly and immediately.

### PRESENTATION TECHNOLOGIES

21605 Plummer Street  
Chatsworth, CA 91311  
Ph: 888-337-1215 (toll-free)  
Fax: 818-717-2719  
www.sanyoprojectors.com



Resolution	2K (2048 x 1080)	
Brightness (typical)	15000 Lm	
Contrast Ratio (Full on /off)	3000:1	
Image Size	40"-600" (Dependent on Lens)	
Aspect Ratio	17:9	
Projection Lamp	380W (4 Lamps)	
Scanning Frequency	H:15-120kHz, V:48-120Hz	
Fan Noise	48 dBA(Eco)	
Voltage	200-240V	
Power Consumption	1850W (Normal), 1450W (Eco1)	
Input signal compatibility	WUXGA, UXGA, WSXGA+, SXGA/+, WXGA/+, XGA, SVGA, VGA, MAC 2K(24/25/30p/psf), 1080p/psf, 1080i, 1035i, 720p, 575p, 575i, 480p, 480i	
Color System	NTSC/PAL/SECAM/NTSC4.43/PAL-M/PAL-N	
Digital Keystone Correction	Vertical & Horizontal	
Speaker Output	N/A	
Weight (lbs)	103.6 lbs	
Dimensions (inch) W,H,D	25.6"x13.7"x32.1"	
Replacement Lamp	# 610 350 9051	
Replacement Remote	# 645 103 7282	
Lamp Life * (hours)	3000 Hour(Eco)	
Input	PC/Video	DVI-D(HDCP) x 1 (Digital RGB) HDMI(Ver1.3) x1 D-sub 15pin x 1 (RGB) 5-BNC x 1 (RGBHV, CV/Y-Pb/Cb-Pr/Cr) Mini-Din 4pin x 1 (S-Video)
	Audio	N/A
Output	PC/Video	N/A
	Audio	N/A
Other Feature	RJ45 x 1 (Wired LAN) D-sub 9-pin x 2 (Control in/out) USB (type B) x 1 R/C Jack x 1 (Wired remote control) Interface board slot x2	
Included Accessories	Power cord VGA cable Remote control AA battery x 2 Lens attachment x 1	Quick Reference guide Owner's manual Real Color Manager Pro Pin code label Lens Spacer x 3
Optional Accessories	POA-AMD23ADI POA-AMD25VD3 POA-AMD17SDID POA-AMD22SDIDL POA-SR-160 POA-FIL-160	(DVI/D-Sub15 interface) (5BNC/S-Video interface) (HD/SD-SDI interface) (Dual Link SDI interface) (Smoke resistant unit) (Smoke resistant filter)
Warranty	Three years parts and labor; 90 days original lamp; Quick Repair Program under warranty	

Because its products are subject to continuous improvement, SANYO reserves the right to modify product design and specifications without notice and without incurring any obligations.

\* Lamp / filter life may vary due to room conditions, usage, and maintenance. The replacement time is a general estimate. The brightness of a lamp usually decreases over time and use.

### LENS OPTIONS

Model	Type (Zoom)	Image Size	U/D Ratio	Throw Ratio	F Stop
LNS-W03/E	Wide (Fixed)	40"-600"	1:1	0.8:1	2.6
LNS-W01Z	Wide (Fixed)	40"-600"	10:0-0:10	1.2:1	2.5
LNS-W06	Wide (x1.3)	40"-600"	10:0-0:10	1.2-1.5:1	2.3-2.8
LNS-W02Z	Wide (x1.3)	40"-600"	10:0-0:10	1.4-1.8:1	2.5-2.9
LNS-W04	Wide (x1.3)	40"-600"	10:0-0:10	1.5-2.0:1	1.7-2.3
LNS-S04	Standard (x1.3)	60"-600"	10:0-0:10	2.0-2.6:1	2.0-2.3
LNS-S03	Standard (x1.3)	100"-600"	10:0-0:10	2.6-3.5:1	1.7-2.6
LNS-M02	Long (x1.3)	60"-600"	10:0-0:10	3.5-4.5:1	2.0-2.6
LNS-T02/E	Long (x1.4)	40"-600"	10:0-0:10	4.4-6.2:1	2.0-2.9
LNS-T01Z	Long (Fixed)	40"-600"	10:0-0:10	6.9:1	2.0
LNS-T03	Ultra Long (x1.4)	40"-600"	10:0-0:10	6.3-9.0:1	2.2-2.5

\*LNS-S02Z and LNS-M01E/Z are not applicable