

L HIGH-OUTPUT LASER SERIES

L2300U

23,000 lm WUXGA Laser Projector

High-output projection engineered for large venues and demanding professional installations.

HIGH-OUTPUT LASER

MOTORIZED OPTICS

PRO CONNECTIVITY



23,000

ANSI LUMENS

WUXGA

1920 X 1200

20,000h

ECO LIFE

ENGINEERED FOR LARGE-VENUE SYSTEMS

Motorized optics | Long-distance signal transport | 3G-SDI | HDBaseT | Optical fibre input

IMAGING	
PROJECTION SYSTEM	Single-chip DLP
DMD	0.8-inch WUXGA
NATIVE RESOLUTION	1920 x 1200
TYPICAL BRIGHTNESS	23,000 lm
MINIMUM BRIGHTNESS	22,000 lm
DYNAMIC CONTRAST	5,000,000:1
UNIFORMITY	>90% (JBMA)
CIO	>85%
COLOUR COVERAGE	>125% Rec.709

LIGHT SOURCE	
TYPE	6P laser light source
COLOUR SYSTEM	RGB phosphor wheel + colour wheel
STANDARD LIFE	15,000 hours
ECO LIFE	20,000 hours

OPTICS & GEOMETRY	
STANDARD LENS	1.19-2.15:1
LENS OPERATION	Motorized focus, zoom and shift
ZOOM RATIO	1.6x
SCREEN SIZE	70-600 inches
LENS SHIFT	Vertical +/-50%, horizontal +/-15%
KEystone	+/-30 degrees horizontal / vertical
FOUR-CORNER CORRECTION	Supported
LENS POSITION	Centre

POWER, CHASSIS & ACOUSTICS	
POWER CONSUMPTION	1,480 W +/-10%
STANDBY	<0.5 W
OPERATING NOISE	38 dB
NET WEIGHT	<=35 kg

OPTIONAL LENS RANGE

L2300U

COMPLETE L-SERIES COMPATIBLE OPTICS

Motorized lens platform covering ultra-short-throw, standard, long-throw and immersive applications.

LENS ID	THROW RATIO	LENS SHIFT / COVERAGE
JD0853JP	0.53:1	V +/-20%, H +/-5%
JD080562JP	0.50-0.62:1	V 30-55%, H 15-20%
JD087612JP	0.76-1.22:1	V 25-50%, H +/-10%
JD081016JP	1.06-1.60:1	V 30-50%, H +/-10%
JD081627JP	1.60-2.70:1	V 5-50%, H +/-20%
JD082745JP	2.70-4.50:1	V 10-50%, H +/-20%
JD084572JP	4.50-7.20:1	V 10-50%, H +/-20%
JD08NJ35	Fisheye	176 degrees / 184 degrees

STANDARD LENS: 1.19-2.15:1 | Motorized focus, zoom and lens shift | 1.6x optical zoom

CUSTOM OPTICS AVAILABLE: Special throw ratios and application-specific lenses can be engineered and manufactured on request.

REAR CONNECTIVITY



CHASSIS VIEW



PROFESSIONAL INPUTS & OUTPUTS

DIGITAL VIDEO	2 x HDMI 2.0, 1 x DisplayPort, 1 x DVI-I
BROADCAST VIDEO	1 x 3G-SDI
LONG-DISTANCE	1 x HDBaseT, 1 x optical fibre LC
COMPUTER VIDEO	2 x VGA input, 1 x VGA output
AUDIO	1 x 3.5 mm input, 1 x 3.5 mm output
USB / 3D	USB-A power, Mini USB, 3D Sync output
CONTROL	RS-232, RJ45 LAN, four-direction IR

INSTALLATION & SUPPLIED ITEMS

DIMENSIONS	648 x 590 x 210 mm
NET WEIGHT	<=35 kg
HOUSING	Plastic and coated sheet metal
FINISH	Black
I/O / KEYPAD	Rear mounted
INCLUDED	Remote, power cord, HDMI cable, manuals
PACKAGING	Eco-friendly carton