

E PROFESSIONAL LASER SERIES

E550U

5,500 lm WUXGA Laser Projector

Flexible installation and interchangeable optics for professional visual systems.

LASER LIGHT SOURCE

4K INPUT SUPPORT

INTERCHANGEABLE LENS



5,500

ISO LUMENS

WUXGA

1920 X 1200

20,000h

STANDARD LIFE

PROFESSIONAL INSTALLATION PLATFORM

Interchangeable optics | Lens shift | Geometry correction | Network control | 3D sync

IMAGING

PROJECTION SYSTEM	Single-chip DLP
DMD / ASPECT	0.8-inch DMD, 16:10
NATIVE RESOLUTION	1920 x 1200 (WUXGA)
4K INPUT	Supports 3840 x 2160 input
ISO BRIGHTNESS	5,500 lm
CENTRAL BRIGHTNESS	5,500 lm
DYNAMIC CONTRAST	5,000,000:1
STATIC CONTRAST	1,500:1
UNIFORMITY	>=90% (JBMA)

LIGHT SOURCE

TYPE	Laser light source
STANDARD LIFE	20,000 hours
ECO LIFE	25,000 hours

OPTICS & GEOMETRY

STANDARD LENS	1.20-1.56:1
FOCUS / ZOOM	Manual focus and zoom
ZOOM RATIO	1.3x
SCREEN SIZE	100-300 inches
LENS SHIFT	Vertical +/-40%, horizontal +/-20%
KEystone	+/-15 degrees
CORNER CORRECTION	Supported
LENS POSITION	Centre

POWER & ACOUSTICS

POWER CONSUMPTION	320 W +/-10%
STANDBY	<0.5 W
OPERATING NOISE	<36 dB

OPTIONAL LENS RANGE

E550U

COMPLETE E-SERIES COMPATIBLE OPTICS

Select the lens according to image width, projection distance, shift requirement and installation geometry.

LENS ID	THROW RATIO	LENS SHIFT / COVERAGE
WU600E01H	0.40:1	V +/-43%, H +/-25%
WU600E01E	0.52-0.54:1	V 19-27%, H +/-11-16%
WU600E01B	0.56:1	V +/-22%, H +/-11%
NP060E01B1	0.60:1	V +/-30%, H +/-10%
WU600E01C	0.64:1	V +/-25%, H +/-12%
WU600E01F	0.70-0.92:1	V 21-29%, H +/-14-19%
WU600E01A	0.76:1	V +/-26%, H +/-13%
WU600E01D	1.00-1.60:1	V +/-30%, H +/-15%
WU600E03A	3.00-5.10:1	Full lens shift
HD208NJ35	Fisheye	176 degrees / 184 degrees

STANDARD LENS: 1.20-1.56:1 | Manual focus and zoom | 1.3x optical zoom

REAR CONNECTIVITY



TOP VIEW



INPUTS & OUTPUTS

VIDEO INPUTS	2 x HDMI, 1 x VGA
OPTIONAL INPUT	1 x HDBaseT
AUDIO INPUT	1 x 3.5 mm mini-jack
USB	2 x USB-A input / service
VIDEO OUTPUT	1 x VGA output
AUDIO OUTPUT	1 x 3.5 mm mini-jack
3D SYNCHRONISATION	1 x 3D Sync output

CONTROL, CHASSIS & SUPPLIED ITEMS

CONTROL	RS-232 input, RJ45 LAN, Mini USB service
REMOTE SENSORS	Front and rear
DIMENSIONS	420 x 340 x 137.5 mm, excluding feet
NET / GROSS WEIGHT	<10 kg / <12 kg
CHASSIS	PC composite, black
INCLUDED	Remote, power cord, HDMI cable, quick guide
INSTALLATION AIRFLOW	Side intake and exhaust ventilation