



12X

Powerful
12 x Optical
Zoom



3.4 MP
CMOS Sensor



1080i
Full HD

8X

8 x Digital
Zoom



30FPS
Full Motion
Video

270°

Rotatable
Camera
Head

LX-1 Affordable High-Performance Visualiser

Superb Image Quality – 96X Zoom & Full HD

LX-1 supports up to 96x powerful zoom (12 x Optical zoom) and full motion video (30fps) performance. The high quality and powerful zoom of the LX-1 enables you to capture every detail of your teaching materials.

Power up with ELMO Interactive Toolbox Software



With the EIT software, you are able to annotate over live images, as well as saved ones. You can also capture both images and videos which allows you to use your saved recordings and images to review with your class more easily.

LX-1 SPECIFICATIONS

CMOS CAMERA

IMAGE PICK-UP DEVICE	1/2.8" CMOS 3.4M pixels
TOTAL PIXELS	2,144(H) x 1,588(V)
EFFECTIVE PIXELS	1,920(H) x 1,440(V)
FRAME RATE	30 fps

LENS

OPTICAL ZOOM	Powered, 12 x optical
DIGITAL ZOOM	8 x (MAX)
LENS	f=4.0mm-48.0mm , F3.2-3.6
SHOOTING AREA	A3 or more (420x313mm) Analogue RGB
FOCUS RANGE (MIN) * Lens height	WIDE side (f = 4.0mm or 23.4mm less than) 50mm TELE side (f = 23.4mm or more) 200mm
FOCUS CONTROL	One-Push / Zoom Sync

FUNCTIONS

BRIGHTNESS CONTROL	Auto (with level adjustment)
IMAGE ROTATION	0°/180°
FLICKER CORRECTION	50Hz/ 60Hz
IMAGE MODE	Provided
MICROSCOPE MODE	Provided
OSD (On-screen display)	Provided

LIGHTING

ILLUMINATION	LED Built-in
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INTERFACE

HDMI OUTPUT	1080i 30fps, 720p 30fps
ANALOGUE VGA OUTPUT	XGA (1024 x 768) 30fps
USB OUTPUT	USB2.0 UVC 1080P/720P/XGA/VGA 30fps
HDMI TERMINAL	HDMI typeA
USB TERMINAL	USB type B
VGA TERMINAL	Dsub 15P Connector

OTHERS

POWER CONSUMPTION	7W
POWER SOURCE	DC jack 5V
DIMENSIONS (WXDXH)	Setup : 391.7x230x427.9mm Folded : 183x230x482.8mm
WEIGHT	2.4kg
ACCESSORIES	AC adapter, USB cable (B), DC power cable, Setup Guide, Product Warranty



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