

# L-12G

## Easy & Powerful 4K Global Standard Visualiser

ELMO

The ELMO L-12 series is one of the best selling visualiser in the world. It assists teachers to visually explain any contents and enhances pupil's comprehension. Features are more improved in connectivity and usability.

### Key Features

Powerful zoom - x192

Optical x 12 + Digital x 16



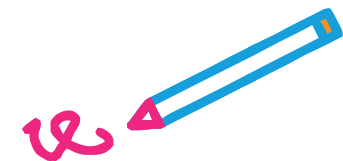
Wireless / Miracast



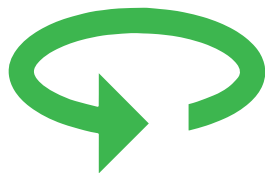
Built-in Microphone



Annotation App & QR reader Pre-installed



Adjustable Arm and Camera Head



Pass-through (HDMI/RGB)

HDMI



# Product Specification

# L-12G

## Camera

<b>Image Sensor</b>	1/2.3" CMOS
<b>Effective Pixels</b>	8.3M (3840 x 2160 @ 16:9 aspect) 9.3M (3520 x 2640 @ 4:3 aspect)
<b>Frame Rate</b>	Max. 60fps
<b>Zoom</b>	Optical x12 + Digital x16 = x192
<b>Lens/Max Aperture</b>	F= 3.2-3.8
<b>Focus Range</b>	Wide 50mm ~ ∞, Tele 200mm ~
<b>Focus Control</b>	Auto (One Push) / Zoom sync / Manual
<b>Shooting Area</b>	469 x 259 mm @ 16:9 aspect 430 x 319 mm @ 4:3 aspect Possible to shoot A3 format
<b>Resolution</b>	4K (3840 x 2160)
<b>TV - Lines</b>	Horizontal > 1600 TV lines Vertical > 1600 TV-lines

## Warranty

5 Years

## User Interface

<b>Zoom Key</b>	Yes
<b>Auto-focus Key</b>	Yes
<b>Pass-through Switching</b>	Yes (HDMI/RGB)
<b>Lighting</b>	Yes (HDMI in - USB out for web conference) White LED

<b>Adjustable Arm/Head</b>	Yes/Yes
<b>Integrated Stage</b>	(Option)
<b>Image Rotation</b>	90°/180°/270°
<b>Freeze</b>	Yes
<b>PinP</b>	Yes
<b>Comparison</b>	Yes
<b>Mask</b>	Yes by PC software
<b>Recording</b>	Yes (Photo/Video)
<b>Playback Capability</b>	Photo: JPEG Video: MP4

## Optional Apps

- 1) ELMO Interactive Toolbox (EIT) for Windows and Mac
- 2) ELMO Play Apps



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## Technical Interface

<b>USB</b>	x2 (type A, Host, version 2.0) x1 (type C, version 2.0)
<b>HDMI</b>	In/Out x1 (type A, version 1.4)
<b>RGB</b>	In/Out x1
<b>Audio Out</b>	x1
<b>Mic In</b>	x1
<b>SD Slot</b>	x1
<b>Wireless</b>	WiFi IEEE802.11 a/b/g/n,2.4GHz/5GHz Miracast (1080p)

## Others

<b>Built-in Mic</b>	Yes
<b>Remote Commander</b>	Yes
<b>Security Lock Slot</b>	Yes
<b>Power</b>	DC12V
<b>Power Consumption</b>	21.6W
<b>Dimension</b>	<b>Set-up</b> W 349 mm x D 377 mm x H 435 mm <b>Folded</b> W 195 mm x D 294 mm x H 478 mm
<b>Weight</b>	~3kg (Main unit)

## What's in the box

- AC Adapter
- Remote Commander
- Instruction Manual
- USB Cable 2.0 (Type - C)

## Optional Accessories

- Stage
- ELMO Cast
- Microscope Attachment
- Carrying Case

