

# ELMO MA-1

Brilliant Optics in a Noble design

ELMO

## Key Features



Powered by  
Android



5" Touch  
screen



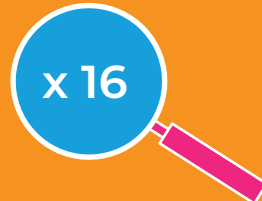
Rechargeable  
Li-ion Battery



HDMI



Miracast  
Connection



Total Zoom



Warranty



Foldable  
Arm



Wireless  
Connection



# Product Specification

# ELMO MA-1

## Camera

Image Sensor	1/3.2" CMOS
Effective Pixels	8M (3280 x 2464)
Frame Rate	30fps
Zoom	Digital x16
Shooting Area	329 x 439 mm (A3+)
Focus Control	Auto (one push)
Resolution	Max. Full HD (1920 x 1080)

## User Interface

LCD Display	5" Touch Screen
Pass-through	Yes (HDMI)
Lighting	White LED
Foldable Mechanical Arm	Yes
Image Rotation	90° / 180°
Freeze	Yes
Annotation	Yes without PC
QR Reader	Yes
Recording	Yes (Photo / Video)
Playback Capability	Photo: JPG, PNG, BMP Video: MP4 Document: PDF, Office (Word, Excel, PowerPoint)
Optional Apps	ELMO Play Apps ELMO Interactive Toolbox (EIT) for Windows and MAC "Scottie Go!" Educational Game

## OS

Android 5.0

## I/O Terminals

### USB

Type A (Version 2.0) x2  
Type B (Version 2.0) x 1

### HDMI

Type A In/Out x 1

### RGB

Out x 1

### LAN

x 1

### Audio out

x 1

### Mic In

x 1

### SD Slot

x 1

### Wireless

WiFi IEEE802.11 a/b/g/n, 2.4GHz/5GHz,  
Miracast (720p)

## Other

### Built-in Mic

Yes

### Built-in Speaker

Yes

### Built-in Battery

Yes (approx 2h 50m battery life)

### Security Lock Slot

Yes

### Dimension

Operating: W220 x D115 x H343 mm  
Folded: W220 x D115 x H57 mm

### Weight

1100g

### Warranty

5 Years

## Accessories

- CRA-1 Tablet
- CRB Pen system