

LH160

The ultimate portable business projector









- Bright 1080p LED projector 1500 LED Brightness
- Truly portable Built-in battery
- Easy to setup Auto keystone and four corner adjustment
- Optional wireless presentations

The LH160 is the brightest 1080p LED projector with built in battery. Designed as the ideal business tool for presentations on the go it features USB display from a mobile device, Bluetooth, HV keystone and four corner adjustment. You can also give wireless presentations from a mobile device using the free HDCast Pro app and optional wireless USB adapter.



Specifications

Display/image	
Display technology	DLP
Resolution	1080p Full HD (1920x1080)
Brightness (LED)	1,500 LED brightness
Contrast ratio	160,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3,16:9
Keystone correction - horizontal	+/-20°
Keystone correction - vertical	+/-30°
Has vertical auto keystone correction	Yes
Horizontal scan rate	15 ~ 93Khz
Vertical scan rate	24 ~ 120Hz
Uniformity	85%
Screen size	0.47m ~ 2.84m (18.6" ~ 111.8") diagonal
Lamp info	
Light source type	LED
LED life	30,000 hours
Optical	
Throw ratio	1.2:1
Projection distance (m)	0.49m - 2.97m
Zoom type	Fixed
Focal length (mm)	12.64
Native offset	100%
Connectivity	
Connections	Inputs 2 x HDMI, 1 x USB-A wireless
	Outputs 1 x USB-A power 1.5A, 1 x Audio 3.5mm
General	
Noise level (typical)	30dB
Noise level (max)	32dB
PC compatibility	FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
OSD / display languages	25 languages: Arabic, Czech, Danish, Dutch, English, Farsi, Finnish, French, German, Greek, Hungarian, Indonesian,
	Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese
24/7 operation	Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes
Operating conditions	Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m
Operating conditions Remote control	Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Yes
Operating conditions Remote control Speaker count	Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Yes 2
Operating conditions Remote control Speaker count Watts per speaker	Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Yes 2 4W
Operating conditions Remote control Speaker count	Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Yes 2 4W Carry bag
Operating conditions Remote control Speaker count Watts per speaker	Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Yes 2 4W Carry bag AC power cord
Operating conditions Remote control Speaker count Watts per speaker	Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Yes 2 4W Carry bag
Operating conditions Remote control Speaker count Watts per speaker	Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Yes 2 4W Carry bag AC power cord Remote control
Operating conditions Remote control Speaker count Watts per speaker	Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Yes 2 4W Carry bag AC power cord Remote control 2x AAA batteries
Operating conditions Remote control Speaker count Watts per speaker In the box Operating system	Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Yes 2 4W Carry bag AC power cord Remote control 2x AAA batteries Basic user manual Windows 7 / 8 / 8.1 / 10, MacOSX 10.9 +, Android 4.0+,
Operating conditions Remote control Speaker count Watts per speaker In the box Operating system compatibility	Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Yes 2 4W Carry bag AC power cord Remote control 2x AAA batteries Basic user manual Windows 7 / 8 / 8.1 / 10, MacOSX 10.9 +, Android 4.0+, IOS 8+
Operating conditions Remote control Speaker count Watts per speaker In the box Operating system compatibility Optional wireless models	Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Yes 2 4W Carry bag AC power cord Remote control 2x AAA batteries Basic user manual Windows 7 / 8 / 8.1 / 10, MacOSX 10.9 +, Android 4.0+, IOS 8+
Operating conditions Remote control Speaker count Watts per speaker In the box Operating system compatibility Optional wireless models Power Power supply Power consumption	Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Yes 2 4W Carry bag AC power cord Remote control 2x AAA batteries Basic user manual Windows 7 / 8 / 8.1 / 10, MacOSX 10.9 +, Android 4.0+, iOS 8+ WHD200, WUSB
Operating conditions Remote control Speaker count Watts per speaker In the box Operating system compatibility Optional wireless models Power Power supply	Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Yes 2 4W Carry bag AC power cord Remote control 2x AAA batteries Basic user manual Windows 7 / 8 / 8.1 / 10, MacOSX 10.9 +, Android 4.0+, iOS 8+ WHD200, WUSB 100 ~ 240V, 50 ~ 60Hz 0.5W
Operating conditions Remote control Speaker count Watts per speaker In the box Operating system compatibility Optional wireless models Power Power supply Power consumption (standby)	Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Yes 2 4W Carry bag AC power cord Remote control 2x AAA batteries Basic user manual Windows 7 / 8 / 8.1 / 10, MacOSX 10.9 +, Android 4.0+, iOS 8+ WHD200, WUSB
Operating conditions Remote control Speaker count Watts per speaker In the box Operating system compatibility Optional wireless models Power Power supply Power consumption (standby) Battery life	Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Yes 2 4W Carry bag AC power cord Remote control 2x AAA batteries Basic user manual Windows 7 / 8 / 8.1 / 10, MacOSX 10.9 +, Android 4.0+, iOS 8+ WHD200, WUSB 100 ~ 240V, 50 ~ 60Hz 0.5W
Operating conditions Remote control Speaker count Watts per speaker In the box Operating system compatibility Optional wireless models Power Power supply Power consumption (standby) Battery life Weight and dimensions	Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Yes 2 4W Carry bag AC power cord Remote control 2x AAA batteries Basic user manual Windows 7 / 8 / 8.1 / 10, MacOSX 10.9 +, Android 4.0+, iOS 8+ WHD200, WUSB 100 ~ 240V, 50 ~ 60Hz 0.5W Up to 2.5hrs



