

## 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**

Opecifications	
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	
General Noise level (typical)	30dB
Noise level (typical)	30dB 32dB
Noise level (typical) Noise level (max)	32dB
Noise level (typical)	
Noise level (typical) Noise level (max) PC compatibility	32dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac 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
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Noise level (typical) Noise level (max) PC compatibility OSD / display languages  24/7 operation Operating conditions Remote control	32dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac 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 Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Yes
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Noise level (typical) Noise level (max) PC compatibility OSD / display languages  24/7 operation Operating conditions Remote control Speaker count	32dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac 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 Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Yes 2 4W Carry bag
Noise level (typical) Noise level (max) PC compatibility OSD / display languages  24/7 operation Operating conditions Remote control Speaker count Watts per speaker	32dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac 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 Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Yes 2 4W Carry bag AC power cord
Noise level (typical) Noise level (max) PC compatibility OSD / display languages  24/7 operation Operating conditions Remote control Speaker count Watts per speaker	32dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac 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 Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Yes 2 4W Carry bag AC power cord Remote control
Noise level (typical) Noise level (max) PC compatibility OSD / display languages  24/7 operation Operating conditions Remote control Speaker count Watts per speaker	32dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac 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 Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Yes 2 4W Carry bag AC power cord Remote control 2x AAA batteries
Noise level (typical) Noise level (max) PC compatibility OSD / display languages  24/7 operation Operating conditions Remote control Speaker count Watts per speaker In the box  Operating system	32dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac 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 Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Yes 2 4W Carry bag AC power cord Remote control
Noise level (typical) Noise level (max) PC compatibility OSD / display languages  24/7 operation Operating conditions Remote control Speaker count Watts per speaker In the box  Operating system compatibility	32dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac 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 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+
Noise level (typical) Noise level (max) PC compatibility OSD / display languages  24/7 operation Operating conditions Remote control Speaker count Watts per speaker In the box  Operating system compatibility Optional wireless models	32dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac 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 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+,
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Noise level (typical) Noise level (max) PC compatibility OSD / display languages  24/7 operation Operating conditions Remote control Speaker count Watts per speaker In the box  Operating system compatibility Optional wireless models Power	32dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac 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 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+
Noise level (typical) Noise level (max) PC compatibility OSD / display languages  24/7 operation Operating conditions Remote control Speaker count Watts per speaker In the box  Operating system compatibility Optional wireless models Power Power supply	32dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac 26 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 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
Noise level (typical) Noise level (max) PC compatibility OSD / display languages  24/7 operation 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	32dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac 26 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 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
Noise level (typical) Noise level (max) PC compatibility OSD / display languages  24/7 operation 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	32dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac 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 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 2.5
Noise level (typical) Noise level (max) PC compatibility OSD / display languages  24/7 operation 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	32dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac 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 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



