

# **EH470**

# Full HD 1080p, Bright and Powerful

- Bright Full HD 1080p projector
- Ultimate Control Crestron, Extron, AMX, PJ-Link and Telnet LAN commands
- Easy connectivity 2x HDMI + MHL, RJ45, USB Power, 12V Trigger
- Quality audio featuring 10W speaker



Give hassle free and cable free presentations from a USB stick using the built-in office viewer. You can even give presentations wirelessly from a mobile device. The Full HD 1080p EH470 projector is ideal for intuitive, engaging business meetings and classroom lessons, boasting ultra-bright images for optimum visibility. Additionally, a wide range of inputs allows you to effortlessly connect to devices such as computers and tablets. A built-in 10W speaker enables clear and loud audio. For ultimate control, the projector comes with RJ45, allowing you to monitor and control your network in multiple rooms.















### Display/image

Display technology	DLP
Native resolution	1080p Full HD (1920x1080)
Brightness	5000 lumens
Contrast ratio	20000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3
Keystone correction - horizontal	25
Keystone correction - vertical	30
Horizontal scan rate	15.375 ~ 91.146Khz
Vertical scan rate	24 ~ 85(120 for 3D)Hz
Uniformity	75%
Screen size	0.66m - 8.25m (25.9in - 324.9in)

Lamp info	
Light source	Lamp
Lamp watts	285
Lamp life (hours)	2500 (Bright), 4500 (Dynamic), 3500 (Eco), 4500 (Eco+)

# Optical

Throw ratio	1.39:1 - 2.09:1
Projection distance (m)	1.2m - 10m
Zoom	1.5
Zoom type	Manual
Focal length (mm)	20.7 ~ 31.05
Native offset	115

# Connectivity

Connections	Inputs 1 x HDMI 1.4a 3D support, 1 x HDMI 1.4a 3D support + MHL, 1 x VGA (YPbPr/RGB), 1 x Composite video, 1 x Audio 3.5mm, 1 x USBA reader
	Outputs 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm Control 1 x USB-A wireless, 1 x RS232, 1 x RJ45, 1 x 12V trigger

### General

Noise level (typical)  Noise level (max)  Noise level (max)  PC compatibility FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac  2D compatibility NTSC MJ, 3.58MHz, 4.43MHz PAL B/D/G/H/I/M/N, 4,43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480i/p, 576i/p, 720p(50/60Hz), 1080l(50/60Hz), 1080l(50/60Hz), 1080p(50/60Hz)  3D compatibility Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60  3D Full 3D  Security Security bar, Kensington Lock, Password protected interface  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  Operating conditions 5°C ~ 40°C, Max Humidity 85%, Max Altitude 3000m  Farbrad RGBYW  Colour wheel speed 3  Remote control Data remote with laser and mouse function  Speaker count 1  Watts per speaker 10W  In the box AC power cord, remote control, 2x AA batteries, basic user manual		
PC compatibility FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac  2D compatibility NTSC MJ, 3.58MHz, 4.43MHz PAL B/D/G/H/I/M/N, 4.43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz)  3D compatibility Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60  3D Full 3D  Security bar, Kensington Lock, Password protected interface  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  Operating conditions 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m  Farbrad RGBYW  Colour wheel speed 3  Remote control Data remote with laser and mouse function  Speaker count 1 Watts per speaker	Noise level (typical)	29dB
2D compatibility  NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H/I/M/N, 4.43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz)  3D compatibility Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60  3D Full 3D  Security bar, Kensington Lock, Password protected interface  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  Operating conditions 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m  Farbrad RGBYW  Colour wheel speed 3  Remote control Data remote with laser and mouse function  Speaker count 1 Watts per speaker	Noise level (max)	31dB
B/D/G/K/K1/L, 4.25/4.4MHz 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz), 1080p(50/60Hz), 1080p(50/60Hz)  3D compatibility Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60  3D Full 3D  Security bar, Kensington Lock, Password protected interface  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  Operating conditions  5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m  Farbrad RGBYW  Colour wheel speed  Remote control  Data remote with laser and mouse function  Speaker count  Watts per speaker	PC compatibility	FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
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French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified) Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese  Operating conditions 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m  Farbrad RGBYW  Colour wheel speed 3  Remote control Data remote with laser and mouse function  Speaker count 1  Watts per speaker	Security	Security bar, Kensington Lock, Password protected interface
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Remote control Data remote with laser and mouse function  Speaker count 1  Watts per speaker 10W	Farbrad	RGBYW
Speaker count 1 Watts per speaker 10W	Colour wheel speed	3
Watts per speaker 10W	Remote control	Data remote with laser and mouse function
· · ·	Speaker count	1
In the box AC power cord, remote control, 2x AA batteries, basic user manual	Watts per speaker	10W
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#### Networking

LAN - control	Yes
LAN - display	True
LAN - wireless networking	True

# Power

Power supply	100 ~ 240V, 50 ~ 60Hz
Power consumption (standby)	
Power consumption (max)	350W

# Weight and dimensions

Gross weight	4.13kg
Net weight	2.95kg
Verpackungsmaße	317 x 233 x 433
Dimensions (W x D x H) (mm)	345 x 216 x 109



