

AEH423_AP

High resolution, versatile and powerful



Beam bright, eye catching content with the Full HD 1080p AEH423 projector. Perfect for classroom and meeting room presentations, this projector is designed to be used at any time of day.

Additionally, it boasts easy connectivity with multiple inputs including HDMI, VGA and a built in 10W speaker. You can even use the USB Power to connect and power HDMI dongles.



Specification



Display/image

Display technology	DLP™
Resolution	1080p Full HD (1920x1080)
Brightness	4,500 lumens
Contrast ratio	50,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3、16:9、LBX、Native、Auto
Keystone correction - vertical	+/-40°
Displayable colours (millions)	1.07
Horizontal scan rate	15 ~ 140Khz
Vertical scan rate	24 ~ 120Hz
Uniformity	70%
Screen size	1.02m ~ 7.62m (40.2" ~ 300") diagonal

Lamp info

Light source type	Lamp
Lamp life hours (up to)	5000 (Bright), 10000 (Eco), 15000 (Dynamic)

Optical

Throw ratio	1.13 ~ 1.47
Projection distance	1m - 7.62m
Zoom	1.3
Zoom type	Manual
Focal length	16.9mm~21.6mm
Native offset	116%

Connectivity

Connections	Inputs HDMI 2.0 x 2、VGA In x 1、Audio In x 1 Outputs Audio Out x 1、VGA Out x 1、USB-A (5V/1.5A) x 1Control 1 x RS232
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General

Noise level (min)	27dB(Eco)
Noise level (max)	29dB(Eco)
PC compatibility	VGA,SVGA,XGA,720p,WXGA,SXGA,SXGA+,UXGA,1080p,WUXGA
2D compatibility	NTSC,PAL,SECAM,SDTV,HDTV,UHD
3D compatibility	HDMI 1.4a : Frame Packing / Side-by-Side / Top-and-Bottom HDMI 1.3 : Side-by-Side / Top-and-Bottom / Frame Sequential
3D	Full 3D
Security	Security bar, Kensington Lock, Password protected interface
Operating conditions	5°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 85%
Speaker count	1
Watts per speaker	10W

Specification

Power

Power supply	100 ~ 240V, 50 ~ 60Hz
Power consumption (standby)	0.5W
Power consumption (min)	225W
Power consumption (max)	300W

Weight and dimensions

Dimensions (W x D x H)	316 x 237.5 x 111.5
Gross weight	3.8 kg
Net weight	2.8 kg