

AZH430

Ultra-Compact High Brightness FHD 1080p Laser Projector





- Bright FHD 1080p DuraCore laser projector 4,500 lumens and IP6X certified
- Small form factor for easy installation 1.3x zoom, 360-degree and portrait projection
- DuraCore laser technology 30,000 hours maintenance-free laser light source
- Built with the environment in mind The latest laser technology and higher power conversion efficiency



The AZH430 is Optoma's most compact hassle free FHD 1080p DuraCore laser projector to date. Designed for maintenance-free continuous operation, it can be installed in virtually any orientation and location due to the small and lightweight footprint.

Designed with the environment in mind this model cuts power by 40% vs a typical Optoma lamp based product. Optoma have looked to minimize product design to cut logistic impacts on the environment cutting CO2 and reducing our overall carbon footprint. The new model is also the first in a line of product from Optoma to look to use Post-Consumer Recycled material within the product itself.

Specifications

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Display/image Display technology	DLP™
Resolution	1080p Full HD (1920x1080)
Brightness	4,500 lumens
Contrast ratio	300.000:1
Contrast ratio - dynamic	2,000,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3,16:9
Keystone correction -	+/-30°
orizontal	17 00
Keystone correction - vertical	+/-30°
las vertical auto keystone	Yes
correction	
Displayable colours (millions)	1073.4
lorizontal scan rate	15 ~ 140Khz
/ertical scan rate	24 ~ 120Hz
Iniformity	80%
Screen size	0.76m ~ 7.62m (30" ~ 300") diagonal
amp info	
.ight source type	Laser
ASER life	30,000 hours
Optical	
Throw ratio	1.16:1 ~ 1.49:1
Projection distance	1m - 8m
loom	1.3
loom type	Manual
Focal length	16.90 ~ 21.61
lative offset	116%
Connectivity	
Connections	Inputs 2 × HDMI 2.0, 1 × RJ45
	Outputs 1 x Audio 3.5mm, 1 x USB-A power 1.5A
	Control 1 x RS232
	Control 1 x h5252
General	
loise level (min)	29dB
PC compatibility	UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
D 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)
BD compatibility	Yes (DLP 3D; PC frame sequential 120Hz 3D, Blu-r
3D	3D ready
Security	Security bar, Kensington Lock, Password protected interface
P rating	IP6X
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	
	Turkish, Vietnamese
60° operation	Turkish, Vietnamese Yes Yes
860° operation Dperating conditions	Turkish, Vietnamese Yes Yes 0°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2,500m
60° operation Operating conditions Speaker count	Turkish, Vietnamese Yes V°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2,500m 1
860° operation Operating conditions Speaker count Vatts per speaker	Turkish, Vietnamese Yes 0°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2,500m 1 15W
60° operation operating conditions opeaker count Vatts per speaker	Turkish, Vietnamese Yes V°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2,500m 1
60° operation Operating conditions Speaker count Vatts per speaker	Turkish, Vietnamese Yes 0°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2,500m 1 15W AC power cord
60° operation Operating conditions ipeaker count Vatts per speaker n the box	Turkish, Vietnamese Yes 0°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2,500m 1 15W AC power cord Remote control
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60° operation operating conditions opeaker count Vatts per speaker n the box Ietworking AN - control	Turkish, Vietnamese Yes O°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2,500m 1 15W AC power cord Remote control Basic user manual
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360° operation Operating conditions Speaker count Watts per speaker n the box Networking LAN - control LAN Power	Turkish, Vietnamese Yes O°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2,500m 1 15W AC power cord Remote control Basic user manual
060° operation Operating conditions Speaker count Watts per speaker In the box Networking AN - control AN Power Power Supply	Turkish, Vietnamese Yes Yes O°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2,500m 1 15W AC power cord Remote control Basic user manual LAN Control Yes DC input 19V via a 180W power adapter (AC input 100~240V, 50/60 Hz to DC 19V)
060° operation Operating conditions Speaker count Watts per speaker In the box Networking AN - control AN Power Power supply Power consumption (standby)	Turkish, Vietnamese Yes Yes 0°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2,500m 1 15W AC power cord Remote control Basic user manual LAN Control Yes DC input 19V via a 180W power adapter (AC input 100~240V, 50/60 Hz to DC 19V) <0.5W
360° operation Operating conditions Speaker count Watts per speaker n the box Networking _AN - control _AN Power Power supply Power consumption (standby) Power consumption (min)	Turkish, Vietnamese Yes Yes 0°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2,500m 1 15W AC power cord Remote control Basic user manual LAN Control Yes DC input 19V via a 180W power adapter (AC input 100~240V, 50/60 Hz to DC 19V) <0.5W 121W
660° operation Operating conditions Speaker count Vatts per speaker n the box Letworking AN - control AN Power Power supply Power consumption (standby) Power consumption (min) Power consumption (max)	Turkish, Vietnamese Yes Yes O°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2,500m 1 15W AC power cord Remote control Basic user manual LAN Control Yes DC input 19V via a 180W power adapter (AC input 100~240V, 50/60 Hz to DC 19V) <0.5W
860° operation Operating conditions Speaker count Watts per speaker n the box Vetworking AN - control AN Power Power consumption (standby) Power consumption (min) Power consumption (max) Veight and dimensions	Turkish, Vietnamese Yes Yes 0°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2,500m 1 15W AC power cord Remote control Basic user manual LAN Control Yes DC input 19V via a 180W power adapter (AC input 100~240V, 50/60 Hz to DC 19V) <0.5W 121W 176W
360° operation Operating conditions Speaker count Watts per speaker n the box Vetworking LAN - control LAN Power Power consumption (standby) Power consumption (min) Power consumption (max) Veight and dimensions Dimensions (W x D x H)	Turkish, Vietnamese Yes Yes O°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2,500m 1 15W AC power cord Remote control Basic user manual LAN Control Yes DC input 19V via a 180W power adapter (AC input 100~240V, 50/60 Hz to DC 19V) <0.5W 121W 176W 274 x 216 x 114
24/7 operation 360° operation Operating conditions Speaker count Watts per speaker In the box Networking LAN - control LAN Power consumption (standby) Power consumption (min) Power consumption (max) Weight and dimensions Dimensions (W x D x H) Gross weight Net weight	Turkish, Vietnamese Yes Yes 0°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2,500m 1 15W AC power cord Remote control Basic user manual LAN Control Yes DC input 19V via a 180W power adapter (AC input 100~240V, 50/60 Hz to DC 19V) <0.5W 121W 176W





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