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## ZW506 High brightness professional laser projector





- Bright WXGA laser projector 5200 ANSI lumens
- 30,000 hours maintenance-free laser light source at full brightness
- 4K and HDR compatible
- IP5X dust protection

Professional life like colours and performance with the long life of laser in a smaller lighter chassis than ever before.

The ZW506 is a low maintenance projector with extremely long-life laser technology at an impressive 5000lms.



With 1.6 zoom, vertical lens-shift and built in 10W speakers, the ZW506 is part of a range of products that come with the added control flexibility of Crestron.

## **Specifications**

EAN: 5055387662520, Colour: White

EAN: 5055387662520, Colour: White	
EAN: 5055387662865, Colour: Black	
Display/image	
Display technology	DLPTM
Resolution	WXGA (1280x800)
Brightness	5,200 lumens
ANSI brightness	5,200
Contrast ratio	300,000:1
Native aspect ratio	16:10
Aspect ratio - compatible	4:3,16:9,16:10
Keystone correction -	+/-30°
horizontal	+/-00
Keystone correction - vertical	+/-30°
Has vertical auto keystone	Yes
correction	
Displayable colours (millions)	1073.4
Horizontal scan rate	15.375 ~ 91.146 Khz
Vertical scan rate	50 ~ 85 Hz (120Hz for 3D)Hz
Jniformity	85%
Screen size	0.71m ~ 7.62m (28" ~ 300") diagonal
Lamp info	( , 0
_ight source type	Laser
_ASER life	30,000 hours
Optical	
Throw ratio	1.47:1 ~ 2.35:1
Projection distance (m)	1m - 10m
Zoom	1.6
Zoom type	Manual
Focal length (mm)	20.91 ~ 32.62
ens shift	Vertical -100 ~ 15%
Vative offset	100%
_ens shift	Yes - {{downloads_link}}
Connectivity	ree (featuredee_mult)
Connections	Incute 1 y UDML2.0, 1 y UDML1.4e 2D support 1 y VCA
	Inputs 1 x HDMI 2.0, 1 x HDMI 1.4a 3D support, 1 x VGA (YPbPr/RGB), 1 x Composite video, 1 x RS232, 1 x Mic
	3.5mm, 1 x Audio 3.5mm, 1 x RJ45
	Outputs 1 x VGA, 1 x USB-A power 1.5A, 1 x Audio 3.5mm
0	
	20dP
Noise level (typical)	28dB
Noise level (max)	33dB
PC compatibility	UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
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),
	2160p(24/50/60Hz)
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
	Security bar, Kensington Lock, Password protected interface IP5X
P rating	IP5X
P rating	IP5X 25 languages: Arabic, Czech, Danish, Dutch, English, Farsi, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian,
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P rating DSD / display languages 24/7 operation	IP5X 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
P rating DSD / display languages 24/7 operation 360° operation	IP5X 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 Yes
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P rating OSD / display languages 24/7 operation 360° operation Operating conditions Remote control	IP5X 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 Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Backlit ProAV remote
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P rating OSD / display languages 24/7 operation 360° operation Operating conditions Remote control Speaker count	IP5X 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 Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Backlit ProAV remote
P rating OSD / display languages 24/7 operation 360° operation Operating conditions Remote control Speaker count Watts per speaker	<ul> <li>IP5X</li> <li>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</li> <li>Yes</li> <li>Yes</li> <li>Yes</li> <li>Yes</li> <li>Yes (2000)</li> <li>Yes</li> <l< th=""></l<></ul>
P rating OSD / display languages 24/7 operation 360° operation Operating conditions Remote control Speaker count Watts per speaker	<ul> <li>IP5X</li> <li>25 languages: Arabic, Czech, Danish, Dutch, English, Farsi, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (isimplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese</li> <li>Yes</li> <li>Yes</li> <li>5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m</li> <li>Backlit ProAV remote</li> <li>2</li> <li>10W</li> <li>AC power cord</li> <li>Remote control</li> </ul>
P rating DSD / display languages 24/7 operation 860° operation Operating conditions Remote control Speaker count Watts per speaker	<ul> <li>IP5X</li> <li>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</li> <li>Yes</li> <li>Yes</li> <li>Yes</li> <li>5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m</li> <li>Backlit ProAV remote</li> <li>2</li> <li>10W</li> <li>AC power cord</li> <li>Remote control</li> <li>2x AAA batteries</li> </ul>
P rating OSD / display languages 24/7 operation 360° operation Deperating conditions Remote control Speaker count Watts per speaker n the box	<ul> <li>IP5X</li> <li>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</li> <li>Yes</li> <li>Yes</li> <li>Yes</li> <li>5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m</li> <li>Backlit ProAV remote</li> <li>2</li> <li>10W</li> <li>AC power cord</li> <li>Remote control</li> <li>2x AAA batteries</li> <li>Basic user manual</li> </ul>
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P rating DSD / display languages 24/7 operation 360° operation Operating conditions Remote control Speaker count Watts per speaker n the box Optional wireless models Networking	<ul> <li>IP5X</li> <li>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</li> <li>Yes</li> <li>5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m</li> <li>Backlit ProAV remote</li> <li>2</li> <li>10W</li> <li>AC power cord</li> <li>Remote control</li> <li>2x AAA batteries</li> <li>Basic user manual</li> <li>HDCast Pro, QuickCast Bundle, QuickCast starter kit</li> </ul>
P rating DSD / display languages 24/7 operation 360° operation Operating conditions Remote control Speaker count Watts per speaker n the box Dptional wireless models Networking _AN - control	<ul> <li>IP5X</li> <li>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</li> <li>Yes</li> <li>Yes</li> <li>Yes</li> <li>5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m</li> <li>Backlit ProAV remote</li> <li>2</li> <li>10W</li> <li>AC power cord</li> <li>Remote control</li> <li>2x AAA batteries</li> <li>Basic user manual</li> </ul>
P rating DSD / display languages 24/7 operation 360° operation Operating conditions Remote control Speaker count Watts per speaker n the box Optional wireless models Networking _AN - control Power	<ul> <li>IP5X</li> <li>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</li> <li>Yes</li> <li>Yes</li> <li>Yes</li> <li>S°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m</li> <li>Backlit ProAV remote</li> <li>2</li> <li>10W</li> <li>AC power cord</li> <li>Remote control</li> <li>2x AAA batteries</li> <li>Basic user manual</li> <li>HDCast Pro, QuickCast Bundle, QuickCast starter kit</li> <li>Yes</li> </ul>
P rating DSD / display languages 24/7 operation 360° operation Operating conditions Remote control Speaker count Watts per speaker n the box Optional wireless models Networking _AN - control Power Power supply	<ul> <li>IP5X</li> <li>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</li> <li>Yes</li> <li>Yes</li> <li>5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m</li> <li>Backlit ProAV remote</li> <li>2</li> <li>10W</li> <li>AC power cord</li> <li>Remote control</li> <li>2x AAA batteries</li> <li>Basic user manual</li> <li>HDCast Pro, QuickCast Bundle, QuickCast starter kit</li> <li>Yes</li> <li>100V ~ 240V, 50-60Hz</li> </ul>
P rating DSD / display languages 24/7 operation 360° operation Departing conditions Remote control Speaker count Watts per speaker n the box Diptional wireless models Networking _AN - control Power Power supply Power consumption (standby)	IP5X         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         Backtit ProAV remote         2         10W         AC power cord         Remote control         2x AAA batteries         Basic user manual         HDCast Pro, QuickCast Bundle, QuickCast starter kit         Yes         100V ~ 240V, 50-60Hz         <0.5W
P rating OSD / display languages 24/7 operation 360° operation Deperating conditions Remote control Speaker count Watts per speaker n the box Diptional wireless models Networking _AN - control Power Power supply Power consumption (standby) Power consumption (min)	<ul> <li>IP5X</li> <li>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</li> <li>Yes</li> <li>Yes</li> <li>5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m</li> <li>Backlit ProAV remote</li> <li>2</li> <li>10W</li> <li>AC power cord</li> <li>Remote control</li> <li>2x AAA batteries</li> <li>Basic user manual</li> <li>HDCast Pro, QuickCast Bundle, QuickCast starter kit</li> <li>Yes</li> <li>100V ~ 240V, 50-60Hz</li> </ul>
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P rating DSD / display languages 24/7 operation 360° operation Deparating conditions Remote control Speaker count Watts per speaker n the box Diptional wireless models Networking AN - control Power Power supply Power consumption (standby) Power consumption (min) Power consumption (max)	IP5X         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         Backlit ProAV remote         2         10W         AC power cord         Remote control         2x AAA batteries         Basic user manual         HDCast Pro, QuickCast Bundle, QuickCast starter kit         Yes         100V ~ 240V, 50-60Hz         <0.5W         190W
P rating DSD / display languages 24/7 operation 360° operation Operating conditions Remote control Speaker count Watts per speaker n the box Optional wireless models Networking _AN - control Power Power consumption (standby) Power consumption (min) Power consumption (max) Weight and dimensions	IP5X         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         Backlit ProAV remote         2         10W         AC power cord         Remote control         2x AAA batteries         Basic user manual         HDCast Pro, QuickCast Bundle, QuickCast starter kit         Yes         100V ~ 240V, 50-60Hz         <0.5W         190W
P rating	IP5X         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         Backlit ProAV remote         2         10W         AC power cord         Remote control         2x AAA batteries         Basic user manual         HDCast Pro, QuickCast Bundle, QuickCast starter kit         Yes         100V ~ 240V, 50-60Hz         <0.5W         180W         341W



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