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High brightness professional laser projector

ZW506





- 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 - horizontal	+/-30°
Keystone correction - vertical	+/-30°
Has vertical auto keystone	Yes
correction	100
Displayable colours (millions)	1073.4
Horizontal scan rate	15.375 ~ 91.146 Khz
Vertical scan rate	50 ~ 85 Hz (120Hz for 3D)Hz
Uniformity	85%
Screen size	0.71m ~ 7.62m (28" ~ 300") diagonal
Lamp info	
Light source type	Laser
LASER 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
Lens shift	Vertical -100 ~ 15%
Native offset	100%
Lens shift	Yes - {{downloads_link}}
Connectivity	
Connections	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
A	
Noise level (typical)	28dB
Noise level (max)	33dB
PC compatibility	UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H/I/M/N, 4,43MHz
2D compatibility	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
P rating	IP5X
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
0.4 /m	
	Yes
360° operation	Yes
360° operation Operating conditions	Yes Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m
360° operation Operating conditions Remote control	Yes Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Backlit ProAV remote
360° operation Operating conditions Remote control Speaker count	Yes Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Backlit ProAV remote 2
360° operation Operating conditions Remote control Speaker count Watts per speaker	Yes Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Backlit ProAV remote 2 10W
360° operation Operating conditions Remote control Speaker count Watts per speaker	Yes Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Backlit ProAV remote 2 10W AC power cord
360° operation Operating conditions Remote control Speaker count Watts per speaker	Yes Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Backlit ProAV remote 2 10W AC power cord Remote control
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360° operation Operating conditions Remote control Speaker count Watts per speaker In the box	Yes Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Backlit ProAV remote 2 10W AC power cord Remote control 2x AAA batteries
360° operation Operating conditions Remote control Speaker count Watts per speaker n the box Dptional wireless models	Yes 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
360° operation Operating conditions Remote control Speaker count Watts per speaker In the box Dptional wireless models Networking	Yes 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
360° operation Operating conditions Remote control Speaker count Watts per speaker In the box Optional wireless models Networking LAN - control	Yes 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
360° operation Operating conditions Remote control Speaker count Watts per speaker In the box Optional wireless models Networking LAN - control Power	Yes 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
360° operation Operating conditions Remote control Speaker count Watts per speaker In the box Optional wireless models Networking LAN - control Power Power	Yes 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
360° operation Operating conditions Remote control Speaker count Watts per speaker In the box Optional wireless models Optional wireless models Networking LAN - control Power Power supply Power consumption (standby)	Yes 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
360° operation Operating conditions Remote control Speaker count Watts per speaker In the box Optional wireless models Networking LAN - control Power Power supply Power consumption (standby) Power consumption (min)	Yes 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
360° operation Operating conditions Remote control Speaker count Watts per speaker In the box Optional wireless models Networking LAN - control Power Power consumption (standby) Power consumption (min) Power consumption (max) Weight and dimensions	Yes 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 341W
360° operation Operating conditions Remote control Speaker count Watts per speaker In the box Optional wireless models Networking LAN - control Power consumption (standby) Power consumption (min) Power consumption (min) Power consumption (max) Weight and dimensions Dimensions (W x D x H) mm	Yes 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 341W 374 × 302 × 117
24/7 operation 360° operation Operating conditions Remote control Speaker count Watts per speaker In the box Optional wireless models Networking LAN - control Power Power consumption (standby) Power consumption (min) Power consumption (min) Power consumption (max) Weight and dimensions Dimensions (W x D x H) mm Gross weight Net weight	Yes 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 341W

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