

ZW500T

Brighter for longer – 20,000 hours full brightness



- Bright WXGA laser projector 5000 Lumens
- 20,000 hours maintenance-free laser light source at full brightness
- Dust resistant Independently tested, IP5X certification for total reliability
- Versatile orientation including 360° projection

The ZW500T professional laser projector offering 5000 lms at WXGA (1280 x 800) resolution. The Advanced optical components, a lightweight chassis and IP5X-certified dust resistant optical engine are just some features on this affordable projector. Designed for maintenance free, continuous operation, 24 hours a day. The ZW500T is truly fit and forget. Horizontal and vertical lens shift come as standard, as does an impressive 1.6x optical zoom. The projector can be installed in any orientation without effecting performance and the HdBaseT connectivity further adds to installation flexibility by allowing users to easily send and display audio and video files with a single cable.

Specifications

Second S	•	
Resolution	Display/image	
Brightness	Display technology	DLP
Contrast ratio Native aspect ratio Native aspect ratio Aspect ratio - compatible Keystone correction - horizontal Horizontal scan rate Vertical sc	Resolution	WXGA (1280x800)
Native aspect ratio 16:10	Brightness	5,000 lumens
Aspect ratio - compatible	Contrast ratio	300,000:1
Keystone correction - horizontal	Native aspect ratio	16:10
Norizontal Nor	Aspect ratio - compatible	4:3, 16:9, 16:10
Severation 30 Severation	Keystone correction -	30
vertical Horizontal scan rate Vertical	horizontal	
Horizontal scan rate	-	30
Vertical scan rate		
Uniformity 85% Screen size 0.76m - 7.62m (30in - 300in) Lamp info Light source Laser LASER life 20,000 hours Optical Throw ratio 1.26:1 - 2.01:1 Projection distance (m) 1.3m - 8.14m Zoom 1.6 Zoom 1.6 Zoom type Manual Focal length (mm) 17.63 - 31.36 Lens shift Vertical +20, -10%Horizontal +10, -10% Native offset 105% Connectivity Connections Inputs 1 x VGA (YPbPr/RGB), 1 x HDMI 1.4a 3D support, 1 x Audio 3.5mm, 1 x Microphone, 1 x R5232, 1 x USB-A power 1.5A, 1 x USB-B service, 1 x Wired remote, 1 x RJ45, 1 x HDBaseT, 1 x HDMI 1.4a 3D support + MHL, 1 x 3D sync Outputs 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm, 1 x 12V trigger General Noise level (typical) 28dB PC compatibility FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac 2D compatibility FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac NTSC MJ, 3.58MHz, 4.43MHz PAL Br/D/G/H/M/M, 4,44MHz SECAM BD/O/G/K/TL, 428/H, 4MHz 480/c), 576/p, 720/p50/c60Hz), 1080/p50/c60Hz), 1080/p50/c60Hz) 3D compatibility Side-by-Sidet-108060F /60. 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Security Security bar, Kensington Lock, Password protected interface 18 languages: Arabic, Danish, Dutch, English, Firnish, French, German, Italian, Japanese, Norwegian, Polish, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional), Turkish Yes 30° operation Yes		
Series S	Vertical scan rate	24 ~ 85(120 for 3D)Hz
Lamp info Light source LASER life Optical Throw ratio Projection distance (m) 1.26:1 - 2.01:1 Projection distance (m) 1.6 Zoom 1.6 Zoom 1.6 Com type Manual Lens shift Vertical + 20, -10% Horizontal + 10, -10% Native offset 105% Connectivity Connections Inputs 1 x VGA (YPbPr/RGB), 1 x HDMI 1.4a 3D support, 1 x Audio 3.5mm, 1 x Microphone, 1 x RS232, 1 x USB-A power 1.5A, 1 x USB-B service, 1 x Wired remote, 1 x RJ45, 1 x HDBaseT, 1 x HDMI 1.4a 3D support + MHL, 1 x 3D sync Outputs 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm, 1 x 12V trigger General Noise level (typical) PC compatibility PHO, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac NTSC MJ, 3.58MHz, 4.43MHz PAL B/D/G/H/M/N, 4.43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480/p, 5776/p, 720p(50/60Hz), 1080 G0/60Hz), 1080 G0/60Hz), 1080 G0/60Hz), 1080 G0/60Hz) 3D compatibility Side-by-Side: 1098105/ 60, 720p(50/60Hz), 1080 G0/60Hz) Side-by-Side: 1098105/ 60, 720p(50/60Hz), 1080 G0/60Hz) Security Securi	Uniformity	85%
Light source	Screen size	0.76m - 7.62m (30in - 300in)
ASER life	Lamp info	
Optical 1.26:1 - 2.01:1 Throw ratio 1.3m - 8.14m Zoom 1.6 Zoom type Manual Focal length (mm) 17.63 - 31.36 Lens shift Vertical +20, -10%Horizontal +10, -10% Native offset 105% Connectivity Inputs 1 x VGA (YPDP/RGB), 1 x HDMI 1.4a 3D support, 1 x Audio 3.5mm, 1 x Microphone, 1 x RS232, 1 x USB-A power 1.5d, 1 x USB-B service, 1 x Wired remote, 1 x RJ45, 1 x HDBaseT, 1 x HDMI 1.4a 3D support + MHL, 1 x 3D sync Outputs 1 x VGA (YPDP/RGB), 1 x Audio 3.5mm, 1 x 12V trigger 28dB PC compatibility 28dB PC compatibility FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac NTSC MJ, 3.58MHz, 4.43MHz PAL BD/VG/HV/MN, 4.44MHz SECAM BD/VG/KVH, 4.45MVp, 576i/p, 720p(50/60Hz), 1080(50/60Hz), 1080(50/60Hz), 1080(50/60Hz) 3D compatibility Side-by-Side:1080(50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 3D compatibility Side-by-Side:1080(50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 3D Full 3D Security Bernard Remains (France) Remains (Fr		
1.26:1 - 2.01:1	LASER life	20,000 hours
Projection distance (m) 1.3m - 8.14m 1.6 200m 1.6 200m 1.6 200m 200m 1.6 200m	•	
1.6	Throw ratio	
Total Process Manual	Projection distance (m)	
Total length (mm)	Zoom	
Vertical +20, -10%Horizontal +10, -10%	Zoom type	
Native offset	Focal length (mm)	17.63 ~ 31.36
Connectivity Connections Inputs 1 x VGA (YPbPr/RGB), 1 x HDMI 1.4a 3D support, 1 x Audio 3.5mm, 1 x Microphone, 1 x R5232, 1 x USB-A power 1.5A, 1 x USB-B service, 1 x Wired remote, 1 x RJ45, 1 x HDBaseT, 1 x HDMI 1.4a 3D support + MHL, 1 x 3D sync Outputs 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm, 1 x 12V trigger General Noise level (typical) PC compatibility PFLO, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac NTSC MJ, 3.58MHz, 4.43MHz PAL B/D/G/H//MN, 4.43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480/p, 576/p, 720p(50/60Hz), 1080(50/60Hz), 1080(50/6	Lens shift	Vertical +20, -10%Horizontal +10, -10%
Inputs 1 x VGA (YPbPr/RGB), 1 x HDMI 1.4a 3D support, 1 x Audio 3.5mm, 1 x Microphone, 1 x RS232, 1 x USB-A power 1.5A, 1 x USB-B service, 1 x Wired remote, 1 x RJ45, 1 x HDMI 1.4a 3D support + MHL, 1 x 3D sync	Native offset	105%
1 x Audio 3.5mm, 1 x Microphone, 1 x R5232, 1 x USB-A power 1.5A, 1 x USB-B service, 1 x Wired remote, 1 x RJ45, 1 x HDBaseT, 1 x HDBaseT, 1 x HDM 1.4a 3D support + MHL, 1 x 3D sync	Connectivity	
Noise level (typical) 28dB PC compatibility FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac 2D compatibility FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac NTSC MJ, 3.58MHz, 4.43MHz PAL B/D/G/HJ/MN, 4.43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080i(50/60Hz), 1080i(50/60Hz), 1080i(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 Full 3D		1 x Audio 3.5mm, 1 x Microphone, 1 x RS232, 1 x USB-A power 1.5A, 1 x USB-B service, 1 x Wired remote, 1 x RJ45, 1 x HDBaseT, 1 x HDMI 1.4a 3D support + MHL, 1 x 3D sync Outputs 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm, 1 x 12V
PC compatibility 2D compatibility 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/N1/L, 4.25/4.4MHz 480t/p, 576t/p, 720p(50/60Hz), 1080t(50/60Hz), 1080t(50/60Hz), 1080t(50/60Hz) 3D compatibility Side-by-Side:1080t50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 3D Security Security bar, Kensington Lock, Password protected interface OSD / display languages 18 languages: Arabic, Danish, Dutch, English, Finnish, French, German, Italian, Japanese, Norwegian, Polish, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional), Turkish Yes 360° operation Yes Operating conditions Remote control Wired backlit PRO AV remote Speaker count 2 Watts per speaker 10W In the box AC power cord Remote control 2x AAA batteries Basic user manual Networking LAN - control Yes Power Power supply 100 ~ 240V, 50 ~ 60Hz O.5W Weight and dimensions Net weight 10.7kg Dimensions (W x D x H) 405 x 387 x 159	General	
Description NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H/I/M/N, 4,43MHz SECAM B/D/G/K/R1/L, 4.25/4.4MHz 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080i(50/	Noise level (typical)	28dB
4,43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480i/p, 576i/p, 720p(50/60Hz), 1080(50/60Hz), 1080p(50/60Hz), 1080p(50	PC compatibility	FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz) 3D compatibility	2D compatibility	
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 18 languages: Arabic, Danish, Dutch, English, Finnish, French, German, Italian, Japanese, Norwegian, Polish, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional), Turkish Yes 24/7 operation Yes Operating conditions F°C ~ 40°C, Max. Humidity 90%, Max. Altitude 3000m Wired backlit PRO AV remote Speaker count 2 Watts per speaker 10W In the box AC power cord Remote control 2x AAA batteries Basic user manual Networking LAN - control Yes Power Power Power supply 100 ~ 240V, 50 ~ 60Hz O.5W Weight and dimensions Net weight 10.7kg Dimensions (W x D x H) 405 x 387 x 159		
1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 3D Security Security bar, Kensington Lock, Password protected interface OSD / display languages 18 languages: Arabic, Danish, Dutch, English, Finnish, French, German, Italian, Japanese, Norwegian, Polish, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional), Turkish Yes 360° operation Yes Operating conditions Remote control Wired backlit PRO AV remote Speaker count 2 Watts per speaker 10W In the box AC power cord Remote control 2x AAA batteries Basic user manual Networking LAN - control Yes Power Power supply 100 ~ 240V, 50 ~ 60Hz Power consumption (standby) Power consumption (max) Weight and dimensions Net weight 10.7kg Dimensions (W x D x H) 405 x 387 x 159	3D compatibility	
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OSD / display languages 18 languages: Arabic, Danish, Dutch, English, Finnish, French, German, Italian, Japanese, Norwegian, Polish, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional), Turkish 24/7 operation 360° operation Yes Operating conditions For ~ 40°C, Max. Humidity 90%, Max. Altitude 3000m Remote control Wired backlit PRO AV remote Speaker count 2 Watts per speaker 10W In the box AC power cord Remote control 2x AAA batteries Basic user manual Networking LAN - control Yes Power Power Power supply 100 ~ 240V, 50 ~ 60Hz 0.5W (standby) Power consumption (max) 370W Weight and dimensions Net weight 10.7kg Dimensions (W x D x H) 405 x 387 x 159	3D	
OSD / display languages 18 languages: Arabic, Danish, Dutch, English, Finnish, French, German, Italian, Japanese, Norwegian, Polish, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional), Turkish 24/7 operation 360° operation Yes Operating conditions For ~ 40°C, Max. Humidity 90%, Max. Altitude 3000m Remote control Wired backlit PRO AV remote Speaker count 2 Watts per speaker 10W In the box AC power cord Remote control 2x AAA batteries Basic user manual Networking LAN - control Yes Power Power Power supply 100 ~ 240V, 50 ~ 60Hz 0.5W (standby) Power consumption (max) 370W Weight and dimensions Net weight 10.7kg Dimensions (W x D x H) 405 x 387 x 159		
French, German, Italian, Japanese, Norwegian, Polish, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional), Turkish 24/7 operation 360° operation Yes Operating conditions For ~ 40°C, Max. Humidity 90%, Max. Altitude 3000m Remote control Wired backlit PRO AV remote Speaker count 2 Watts per speaker 10W In the box AC power cord Remote control 2x AAA batteries Basic user manual Networking LAN - control Yes Power Power Power supply 100 ~ 240V, 50 ~ 60Hz O.5W (standby) Power consumption (max) 370W Weight and dimensions Net weight 10.7kg Dimensions (W x D x H) 405 x 387 x 159	•	
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360° operation Yes Operating conditions 5°C ~ 40°C, Max. Humidity 90%, Max. Altitude 3000m Remote control Wired backlit PRO AV remote Speaker count 2 Watts per speaker 10W In the box AC power cord Remote control 2x AAA batteries Basic user manual Networking Yes LAN - control Yes Power Power supply 100 ~ 240V, 50 ~ 60Hz Power consumption (standby) 370W Power consumption (max) 370W Weight and dimensions Net weight 10.7kg Dimensions (W x D x H) 405 x 387 x 159		(traditional), Turkish
Operating conditions 5°C ~ 40°C, Max. Humidity 90%, Max. Altitude 3000m Remote control Speaker count 2 Watts per speaker In the box Networking LAN - control Power Power Power supply 100 ~ 240V, 50 ~ 60Hz O.5W (standby) Power consumption (max) Weight and dimensions Net weight 10.7kg Dimensions (W x D x H) Syrad And Darklitude 3000m Wired backlit PRO AV remote 2 40°C, Max. Humidity 90%, Max. Altitude 3000m Wax. Altitude 3000m And And Ander Semote 2 40°C, Max. Humidity 90%, Max. Altitude 3000m And Ander Semote Semote 5°C ~ 40°C, Max. Humidity 90%, Max. Altitude 3000m Ander Semote Semo	24/7 operation	Yes
Remote control Speaker count 2 Watts per speaker In the box AC power cord Remote control 2x AAA batteries Basic user manual Networking LAN - control Yes Power Power supply 100 ~ 240V, 50 ~ 60Hz Power consumption (standby) Power consumption (max) Synow Weight and dimensions Net weight 10.7kg Dimensions (W x D x H) William 100W Vierd backlitt PRO AV remote 2 Wired backlitt PRO AV remote 4 000 AV remote 5 6 6 6 AC 7 8 8 8 9 9 9 9 9 9 9 9 9 9	360° operation	
Speaker count 2 Watts per speaker 10W In the box AC power cord Remote control 2x AAA batteries Basic user manual Networking Image: Control of the power of th	Operating conditions	5°C ~ 40°C, Max. Humidity 90%, Max. Altitude 3000m
Watts per speaker 10W In the box AC power cord Remote control 2x AAA batteries Basic user manual Networking LAN - control Power Yes Power supply 100 ~ 240V, 50 ~ 60Hz Power consumption (standby) 0.5W Power consumption (max) 370W Weight and dimensions Net weight Net weight 10.7kg Dimensions (W x D x H) 405 x 387 x 159	Remote control	Wired backlit PRO AV remote
Networking	Speaker count	2
Manual	Watts per speaker	10W
Networking	In the box	
LAN - control Yes Power 100 ~ 240V, 50 ~ 60Hz Power consumption (standby) 0.5W Power consumption (max) 370W Weight and dimensions Very consumption (Max) Net weight 10.7kg Dimensions (W x D x H) 405 x 387 x 159		manual
Power 100 ~ 240V, 50 ~ 60Hz Power consumption (standby) 0.5W Power consumption (max) 370W Weight and dimensions 10.7kg Dimensions (W x D x H) 405 x 387 x 159	Networking	
Power supply 100 ~ 240V, 50 ~ 60Hz Power consumption (standby) 0.5W Power consumption (max) 370W Weight and dimensions 10.7kg Dimensions (W x D x H) 405 x 387 x 159	LAN - control	Yes
Power consumption (standby) 0.5W Power consumption (max) 370W Weight and dimensions Net weight 10.7kg Dimensions (W x D x H) 405 x 387 x 159	Power	
(standby) 370W Power consumption (max) 370W Weight and dimensions 10.7kg Dimensions (W x D x H) 405 x 387 x 159	Power supply	
Power consumption (max) 370W Weight and dimensions 10.7kg Dimensions (W x D x H) 405 x 387 x 159		0.5W
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Net weight 10.7kg Dimensions (W x D x H) 405 x 387 x 159		3/0W
Dimensions (W x D x H) 405 x 387 x 159	•	40.71
	-	~
(IIIII)		405 x 387 x 159
	(mm)	



