

## ZU506Te

High brightness professional laser projector





- Bright WUXGA laser projector 5500 ANSI lumens
- 30,000 hours maintenance-free laser light source at full brightness
- 4K, HDR Compatible
- HDBaseT

Professional life like colours and a smaller lighter chassis than ever before. 4K and HDR compatible, the ZU506Te is a low maintenance projector with extremely long-life laser technology at an impressive 5500lms.



## **Specifications**

•	
Display/image	
Display technology	DLP
Resolution	WUXGA (1920x1200)
Brightness	5,500 lumens
ANSI brightness	5,500 lumens
Contrast ratio	300,000:1
Native aspect ratio	16:10
Aspect ratio - compatible	4:3,16:9,16:10
Keystone correction -	+/-30°
horizontal	17 00
Keystone correction -	+/-30°
vertical	17 00
Has vertical auto keystone	Yes
correction	
Displayable colours	1073.4
(millions)	101011
Horizontal scan rate	15.375 ~ 91.146 Khz
Vertical scan rate	50 ~ 85 Hz (120Hz for 3D)Hz
Uniformity	85%
-	
Screen size	0.74m ~ 7.62m (29.1" ~ 300") diagonal
Lamp info	
Light source type	Laser
LASER life	30,000 hours
Optical	
Throw ratio	1.4:1 ~ 2.24:1
Projection distance (m)	1m - 10m
Zoom	1.6
Zoom type	Manual
Focal length (mm)	20.91 ~ 32.62
Lens shift	Vertical -99 ~ 107%, Horizontal: +/-0%
Lens shift Native offset	99%
	0070
Lens shift	Yes - {{downloads_link}}
Connectivity Connections	Inputs 1 x HDMI 2.0, 1 x HDMI 1.4a 3D support, 2 x VGA
	(YPbPr/RGB), 1 x Composite video, 1 x Mic shared with audio-in, 2 x Audio 3.5mm, 1 x HDBaseT, 1 x S-Video
	Outputs 1 x VGA, 1 x USB-A power 1.5A, 1 x Audio 3.5mm, 1 x 12V trigger Control 1 x RS232, 1 x RJ45
General	3.5mm, 1 x 12V trigger
	3.5mm, 1 x 12V trigger Control 1 x RS232, 1 x RJ45
Noise level (typical)	3.5mm, 1 x 12V trigger Control 1 x RS232, 1 x RJ45 28dB
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<b>General</b> Noise level (typical) PC compatibility 2D compatibility	3.5mm, 1 x 12V trigger Control 1 x RS232, 1 x RJ45 28dB UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
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Noise level (typical) PC compatibility 2D compatibility 3D compatibility 3D	3.5mm, 1 x 12V trigger Control 1 x RS232, 1 x RJ45 28dB UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H///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) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60
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Noise level (typical) PC compatibility 2D compatibility 3D compatibility 3D compatibility 3D Security OSD / display languages 24/7 operation 360° operation 360° operation Operating conditions Remote control Speaker count Watts per speaker In the box Optional wireless models Networking	<ul> <li>3.5mm, 1 x 12V trigger</li> <li>Control 1 x RS232, 1 x RJ45</li> <li>28dB</li> <li>UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac</li> <li>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), 1080(50/60Hz), 1080(50/60Hz)</li> <li>Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Cver-Under: 1080p24, 720p50 / 60 Full 3D</li> <li>Security bar, Kensington Lock, Password protected interface 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> </ul>
Noise level (typical) PC compatibility 2D compatibility 3D compatibility 3D compatibility 3D Security OSD / display languages 24/7 operation 360° operation Operating conditions Remote control Speaker count Watts per speaker In the box Optional wireless models Networking LAN - control	<ul> <li>3.5mm, 1 x 12V trigger</li> <li>Control 1 x RS232, 1 x RJ45</li> <li>28dB</li> <li>UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac</li> <li>NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H///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)</li> <li>Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Cver-Under: 1080p24, 720p50 / 60 Full 3D</li> <li>Security bar, Kensington Lock, Password protected interface 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</li> </ul>
Noise level (typical) PC compatibility 2D compatibility 3D compatibility 3D compatibility 3D Security OSD / display languages 24/7 operation 360° operation Operating conditions Remote control Speaker count Watts per speaker In the box Optional wireless models Networking LAN - control Power	<ul> <li>3.5mm, 1 x 12V trigger</li> <li>Control 1 x RS232, 1 x RJ45</li> <li>28dB</li> <li>UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac</li> <li>NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H//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)</li> <li>Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Cver-Under: 1080p24, 720p50 / 60 Full 3D</li> <li>Security bar, Kensington Lock, Password protected interface 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</li> </ul>
Noise level (typical) PC compatibility 2D compatibility 3D compatibility 3D compatibility 3D Security OSD / display languages 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 Supply	3.5mm, 1 x 12V trigger Control 1 x RS232, 1 x RJ45 28dB 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 SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar, Kensington Lock, Password protected interface 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 2 10W AC power cord Remote control 2x AAA batteries Basic user manual HDCast Pro Yes
Noise level (typical) PC compatibility 2D compatibility 3D compatibility 3D Security OSD / display languages 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 Supply Power consumption	3.5mm, 1 x 12V trigger <b>Control</b> 1 x RS232, 1 x RJ45 28dB UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H//MN, 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) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar, Kensington Lock, Password protected interface 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 2 10W AC power cord Remote control 2x AAA batteries Basic user manual HDCast Pro
Noise level (typical) PC compatibility 2D compatibility 3D compatibility 3D compatibility 3D Security OSD / display languages 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 Power supply Power consumption (standby)	3.5mm, 1 x 12V trigger Control 1 x RS232, 1 x RJ45 28dB UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H///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) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar, Kensington Lock, Password protected interface 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 Yes Yes 10W AC power cord Remote control 2x AAA batteries Basic user manual HDCast Pro Yes
Noise level (typical) PC compatibility 2D compatibility 3D compatibility 3D compatibility 3D Security OSD / display languages 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)	3.5mm, 1 x 12V trigger Control 1 x RS232, 1 x RJ45 28dB 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 SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar, Kensington Lock, Password protected interface 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 2 10W AC power cord Remote control 2x AAA batteries Basic user manual HDCast Pro Yes 100V ~ 240V, 50-60Hz <0.5W 190W
Noise level (typical) PC compatibility 2D compatibility 3D compatibility 3D compatibility 3D Security OSD / display languages 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 (max)	3.5mm, 1 x 12V trigger Control 1 x RS232, 1 x RJ45 28dB UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H///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) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar, Kensington Lock, Password protected interface 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 Yes Yes 10W AC power cord Remote control 2x AAA batteries Basic user manual HDCast Pro Yes
Noise level (typical) PC compatibility 2D compatibility 3D compatibility 3D compatibility 3D Security OSD / display languages 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 supply Power consumption (standby) Power consumption (min) Power consumption (max) Weight and dimensions	3.5mm, 1 x 12V trigger Control 1 x RS232, 1 x RJ45 28dB 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 SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Ful 3D Security bar, Kensington Lock, Password protected interface 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 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 Yes 100V ~ 240V, 50-60Hz <0.5W 190W 341W
Noise level (typical) PC compatibility 2D compatibility 3D compatibility 3D Security	3.5mm, 1 x 12V trigger Control 1 x RS232, 1 x RJ45 28dB 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 SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar, Kensington Lock, Password protected interface 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 2 10W AC power cord Remote control 2x AAA batteries Basic user manual HDCast Pro Yes 100V ~ 240V, 50-60Hz <0.5W 190W



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