







- Bright Full HD 1080p laser projector 5500 ANSI lumens
- 30,000 hours maintenance-free laser light source at full brightness
- IP5X dust protection
- 4K and HDR compatible

The DZ500 projector is more convenient than ever with a longer life and a smaller, lighter chassis than ever before. The DZ500 is a low maintenance projector with extremely long-life laser technology offering an impressive 5500lms brightness.

With 1.6 zoom, vertical lens-shift and built in 10W speakers the DZ500 is part of a range a range of products that come with the added control flexibility of Crestron.



## Specifications

Display/image	
Display technology	DLP
Resolution	1080p Full HD (1920x1080)
Brightness	5.500 lumens
ANSI brightness	5.500 lumens
Contrast ratio	250.000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3
Keystone correction -	+/-30°
horizontal	1, 00
Keystone correction -	+/-30°
vertical	
Has vertical auto keystone	Yes
correction	
Displayable colours	1073.4
(millions)	
Horizontal scan rate	15.375 ~ 91.146 Khz
Vertical scan rate	50 ~ 85 Hz (120Hz for 3D)Hz
Uniformity	85%
Screen size	0.72m ~ 7.62m (28.2" ~ 300") diagonal
Lamp info	
Light source type	Laser
LASER life	30.000 hours
Optical	1 4.1 0 0 4.1
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 -103 ~ 118%
Native offset	103%
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 Mic shared with audio-in, 2 x Audio 3.5mm Outputs 1 x VGA, 1 x USB-A power 1.5A, 1 x Audio
	3.5mm, 1 x 12V trigger <b>Control</b> 1 x RS232, 1 x RJ45
General	
Noise level (typical)	28dB
Noise level (typical) Noise level (max)	33dB
Noise level (typical)	33dB UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA,
Noise level (typical) Noise level (max) PC compatibility	33dB UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
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Noise level (typical) Noise level (max) PC compatibility 2D compatibility 3D compatibility 3D Security	33dB 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), 1080(50/60Hz), 1080(50/60Hz) Side-by-Side:1080(50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar, Kensington Lock, Password protected interface
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Noise level (typical) Noise level (max) PC compatibility 2D compatibility 3D compatibility 3D compatibility 3D Security IP rating 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	33dB UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac NTSC MJ, 3.55MHz, 4.43MHz PAL B/D/G/H//MJN, 4.43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480/p, 576/p, 720p/50/60Hz), 1080(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 <i>IP5X</i> 25 Ianguages: Arabic, Czech, Danish, Dutch, English, Farsi, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (raditional), Turkish, Vietnamese Yes S <sup>°</sup> 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
Noise level (typical) Noise level (max) PC compatibility 2D compatibility 3D compatibility 3D compatibility 3D Security IP rating 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)	33dB 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 480/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 Socurity bar, Kensington Lock, Password protected interface IP5X 25 Ianguages: 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 S°C ~ 40°C, Max. Humidity 85%, Max. Attitude 3000m Backlit ProAV remote 2 10W AC power cord Remote control 2x AA batteries Basic user manual HDCast Pro, QuickCast Bundle, QuickCast starter kit Yes
Noise level (typical) Noise level (max) PC compatibility 2D compatibility 3D compatibility 3D compatibility 3D security IP rating 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 LAN - control Power Power consumption (standby) Power consumption (min)	33dB 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 480/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 IPSX 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 9 °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 <5W
Noise level (typical) Noise level (max) PC compatibility 2D compatibility 3D compatibility	33dB 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 480/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 Socurity bar, Kensington Lock, Password protected interface IP5X 25 Ianguages: 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 S°C ~ 40°C, Max. Humidity 85%, Max. Attitude 3000m Backlit ProAV remote 2 10W AC power cord Remote control 2x AA batteries Basic user manual HDCast Pro, QuickCast Bundle, QuickCast starter kit Yes
Noise level (typical) Noise level (max) PC compatibility 2D compatibility 3D compatibility	33dB 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 480/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 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 9°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
Noise level (typical) Noise level (max) PC compatibility 2D compatibility 3D compatibility 3C compatibility	33dB UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac NTSC MJ, 3.58MHz, 4.43MHz PAL B/D/G/H//MJN, 4.43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480/p, 576//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 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 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
Noise level (typical) Noise level (max) PC compatibility 2D compatibility 3D compatibility 3D compatibility 3D security IP rating 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 (max) Weight and dimensions	33dB 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 480/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 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 9°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

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