

# CHRISTIE CAPTIVA DWU500S

Boardrooms | Education | Conference rooms | Museums | Retail

## Maximize your space, captivate your audience

Captivate audiences, inspire creativity, and encourage collaboration with the Christie® Captiva DWU500S 1DLP ultra short throw laser projector.

Maximize your space without sacrificing visual impact with one of the shortest throw distances available. Easily display WUXGA resolution images up to 12.5' (3.8 m) diagonal in landscape or portrait orientations.

With four-corner geometry adjustment, the DWU500S allows you to present flawless images every time, whether you're in the classroom, conference room, or retail environment.

The DWU500S provides 20,000 hours of low-cost and reliable operation, a suite of easy-to-use features, multiple mounting options, and instant on/off, letting you focus on what's important — the content.



**CHRISTIE®**

## Technical specifications

## Christie Captiva DWU500S / DWU500SA (TAA)

Image	brightness <sup>1</sup>	<ul style="list-style-type: none"> <li>• 4,500 ANSI lumens</li> <li>• 5,000 ISO lumens</li> </ul>
	contrast	<ul style="list-style-type: none"> <li>• 1,800:1 Full On/Off</li> </ul>
Display technology	type	<ul style="list-style-type: none"> <li>• 1-chip 0.67" DMD</li> </ul>
	native resolution	<ul style="list-style-type: none"> <li>• 1920 x 1200 (2,304,000 pixels) 16:10</li> </ul>
	image size (diagonal)	<ul style="list-style-type: none"> <li>• 130-150"</li> </ul>
Illumination	type	<ul style="list-style-type: none"> <li>• Solid-state laser</li> </ul>
	typical lifetime	<ul style="list-style-type: none"> <li>• 20,000 hours</li> </ul>
Signal inputs	standard	<ul style="list-style-type: none"> <li>• HDMI x 2</li> <li>• VGA x 1</li> <li>• VGA audio in (3.5 mm phone jack)</li> <li>• Microphone input</li> <li>• USB A for power out only (5 V / 1.5 A)</li> </ul>
	max input pixel rate	<ul style="list-style-type: none"> <li>• 1600 x 1200 at 60 Hz (162 MHz)</li> <li>• 1920 x 1200 at 60 Hz reduced blanking (154 MHz)</li> </ul>
	3D	<ul style="list-style-type: none"> <li>• Frame packed/side-by-side/top and bottom 3D (HDMI 1.4a)</li> <li>• Frame sequential DLP link 3D (VGA/HDMI)</li> <li>• Frame sequential DLP link 3D (1024 x 768 at 120 Hz / 1280 x 720 at 120 Hz)</li> </ul>
	pixel clock	<ul style="list-style-type: none"> <li>• 162 MHz</li> </ul>
	Signal outputs	<ul style="list-style-type: none"> <li>• VGA monitor out</li> <li>• 10W speaker</li> <li>• Audio output (3.5 mm phone jack)</li> </ul>
Control and networking		<ul style="list-style-type: none"> <li>• RS-232 in</li> <li>• Ethernet (100BaseT) RJ45</li> <li>• Built-in keypad</li> <li>• Compatible with Crestron RoomView, AMX, PJ Link</li> </ul>
TAA-Compliant		<ul style="list-style-type: none"> <li>• Yes</li> </ul>
Accessories	standard	<ul style="list-style-type: none"> <li>• IR remote</li> <li>• AC line cord for projector head</li> </ul>
	optional	<ul style="list-style-type: none"> <li>• Wall mount</li> </ul>
Lens	adjustment	<ul style="list-style-type: none"> <li>• Focus adjustment</li> </ul>
	lens	<ul style="list-style-type: none"> <li>• 0.25:1 ultra short throw lens</li> </ul>
	offsets	<ul style="list-style-type: none"> <li>• Fixed offset based on image size</li> </ul>
Power requirements	operating voltage	<ul style="list-style-type: none"> <li>• 100–240 VAC at 50/60 Hz</li> </ul>
	power consumption	<ul style="list-style-type: none"> <li>• 350W +/-15% at 110 V (max)</li> <li>• 250W +/-15% at 110 V Eco</li> </ul>
	operating current	<ul style="list-style-type: none"> <li>• 3.2 A +/-15% at 110 V</li> </ul>
	dissipation	<ul style="list-style-type: none"> <li>• 1,373 BTU/hr (max)</li> <li>• 981 BTU/hr Eco</li> </ul>
Audible noise		<ul style="list-style-type: none"> <li>• Standard: 36dBA</li> <li>• Eco: 30dBA</li> </ul>
Physical	size	<ul style="list-style-type: none"> <li>• (LxWxH) 12.5 x 15.08 x 3.46" (318 x 383 x 88 mm) without feet</li> </ul>
	weight	<ul style="list-style-type: none"> <li>• 12.79 lbs (5.8 kg)</li> </ul>
	shipping size	<ul style="list-style-type: none"> <li>• (LxWxH) 20.4 x 16.5 x 12.9" (518 x 420 x 328 mm)</li> </ul>
	shipping weight	<ul style="list-style-type: none"> <li>• 17.2 lbs (7.8 kg)</li> </ul>
Operating environment	temperature	<ul style="list-style-type: none"> <li>• 40–104 F (5–40 C)</li> </ul>
	humidity	<ul style="list-style-type: none"> <li>• 10–85% non-condensing</li> </ul>
Regulatory		<ul style="list-style-type: none"> <li>• This product conforms to all relevant European directives, standards, safety, health, and environmental concerns</li> <li>• Directives: RoHS • REACH • WEEE • UL/CSA/IEC 60950-1 • FCC Class A • CE • CCC • CU • BIS</li> </ul>
Warranty		<ul style="list-style-type: none"> <li>• Models with part numbers ending -02 and above: Five-years parts and labor on the projector</li> <li>• Models with part numbers ending -01: Three-years parts and labor on the projector • Three-years or 20,000 hours parts and labor on the illumination system</li> <li>• Refer to the Christie ProAV standard limited warranty</li> <li>• Contact an authorized Christie representative for full details of our limited warranty</li> </ul>

<sup>1</sup> Brightness level is +/- 5%

For the most current specification information, please visit [christiedigital.com](http://christiedigital.com)

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