

SPECKTRON

World's First

Ultra-Short Throw Interactive Laser Projector

WDL-Series



BRIGHTNESS



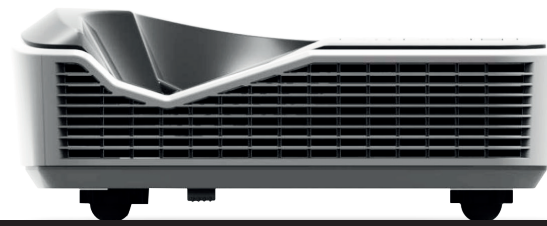
**3500
LUMENS**

**TRUE
LASER**

**BRIGHT
PROJECTION
ULTRA
SHORT THROW**



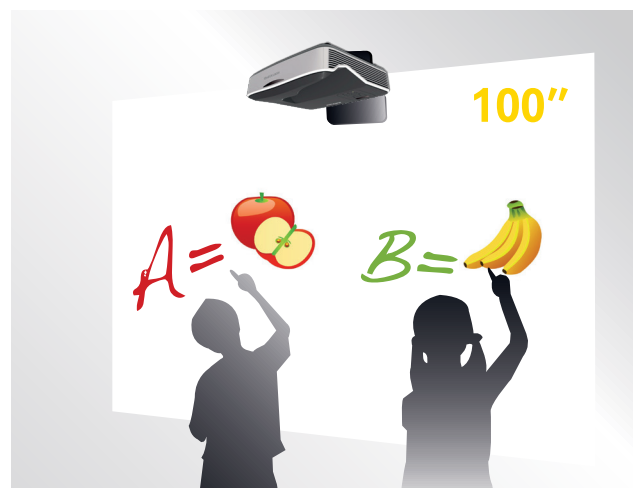
DLP
TEXAS INSTRUMENTS



True Laser

Discover a whole new way to train your students and staff – the way education intended. Now, every subtle intricacy is captured – even your most boring subjects and courses will offer something new. Plus, Specktron laser projector refines surface details for true-to-life images that pop off the screen. Users can adjust levels of sharpness and detail enhancement for optimal viewing.

This isn't just a new way to approach modern education – it's the best way.



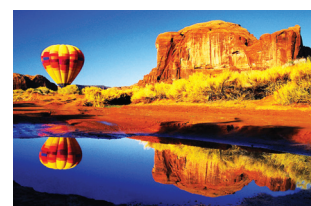
High Image Quality

Combining a laser light source with Specktron's projector creates natural color, exceptional brightness, and high resolution. The colors are uncommonly natural and bright.

20,000 Hours Maintenance Free

Thanks to laser light source technology, Specktron's laser projector offers up to 20,000* hours of operation without maintenance or replacement.

ULTRA BRIGHT PROJECTION



- Laser Light Source
- DLP technology
- Ultra short-throw
- Lamp life 20,000 hrs
- WXGA 1280x800
- Aspect ratio 16:10
- Instant On / Off (3 sec)
- Green design: Mercury free



100"

1st Element

2nd Element

Advanced **Integration Capabilities**

Specktron's laser light source technology affords advanced integration features including: constant brightness mode which maintains brightness over the course of time at a reduced light output, and near-instant power ON/OFF features, and much, much more.

Instant On-Off®

There's no waiting for the projector to warm up or cool down – the projector reaches maximum brightness and turns off almost immediately.

DLP Projection

Add the excitement of dynamic DLP projection to your business and education applications. Specktron laser projectors can display DLP 3D Ready content from a 3D capable computer and with the optional 2D-3D conversion software convert and view 2D composite video content.

High Resolution with **Detail Enhancement**

High resolution aspect defines edges for standard content, while detail enhancement refines surface detail for true-to-life images.



	WDL-3500ic	WDL-3500i	WDL-3500
DMD	0.65" WXGA, DDP4421	0.65" WXGA, DDP4421	0.65" WXGA, DDP4421
Resolution	1280 x 800	1280 x 800	1280 x 800
Lens	f/2.4 with Concave mirror	f/2.4 with Concave mirror	f/2.4 with Concave mirror
Throw Ratio	TR0.27	TR0.27	TR0.27
Image Size	84" ~ 102"	84" ~ 102"	84" ~ 102"
Light	3.5W LASER Diode x 23pcs	3.5W LASER Diode x 23pcs	3.5W LASER Diode x 23pcs
Brightness	3500lm	3500lm	3500lm
Contrast	10000:1	10000:1	10000:1
Uniformity (JBMA)	80%	80%	80%
Speaker	Internal 10W Speaker X 1	Internal 10W Speaker X 1	Internal 10W Speaker X 1
Multimedia / LAN	Optional	Optional	Optional
Laser Curtain	Yes	No	No
Interactive Pen	Yes	Yes	No
IR Camera	Yes	Yes	No

