MARKETS/APPLICATIONS RECOMMENDED FOR:

- Museums & Galleries
- Higher Education
- Simulation & Training
- Corporate
- Government

SHORT THROW WITH SIGNIFICANT LENS SHIFT & HIGH BRIGHTNESS

Ideal for a variety of markets and applications including higher education, business, training, digital signage and museums, the Canon REALiS WUX450ST Pro AV LCOS Projector displays large, high-impact images even in challenging installation environments. It can fit comfortably behind a presenter to eliminate long cable runs. The impressive combination of high brightness, short-throw ratio with significant lens shift, all in a compact form factor, allow this projector to stand apart from other short-throw projectors on the market today.

KEY FEATURES

- 4500 Lumens
- WUXGA Resolution (1920 x 1200)
- LCOS Technology with AISYS-enhancement
- Genuine Canon Optics
- Short Throw Ratio 0.56:1
- Lens Shift V: 0—75%, H: ±10%
- HDBaseT™ & WiFi®
- Built-in Edge Blending
- Versatile Connectivity Including HDMI and DVI
- Crestron Connectivity and AMX Device Discovery Support
- DICOM® Simulation Mode*

* WUX450ST D only
SPECIFICATIONS

**PROJECTOR SYSTEM**
- Imaging Device: D.7” LCOS Reflective LCD Panels x3
- Aspect Ratio: 16:10
- Native Resolution: 1920 x 1200 (WUXGA)
- Brightness*: 4500 Lumens (Normal) / 3460 Lumens (Power Saver)
- Contrast Ratio: 2000:1 (Presentation Mode, Iris On)
- Uniformity: 80%
- F Number, Focal Length: F2.7, 8.8 mm
- Optical Zoom: 1.35x
- Electronic Zoom: 12x Maximum
- Image Size*: 30 - 300" (Diagonal)
- Lens Shift: V: 0 - 75%, H: ±10%
- Digital Keystone: V: ±12°, H: ±12°
- Throw Ratio*: 0.56:1

**IMAGE ADJUSTMENTS**
- Color Adjustment: Color Level, Color Balance, Color Temperature, Gains of RGB, Offsets of RGB
- Screen Color Correction: Normal, Green Board, Adjust
- Mounting: Upward, Downward, Table, Ceiling
- Adjustable Feet: Bottom Front: 2 places (Maximum Elevation 6°)

**IMAGE SIGNALS**
- Scanning Frequency: H: 15.734kHz ± 75.000kHz, V: 24.000kHz ± 60.317Hz
- Analog PC Input: WUXGA / UXGA / WXGA+ / SXGA+ / WXGA / SXGA / VGA
- Digital PC Input: WUXGA / UXGA / WXGA+ / SXGA+ / WXGA / SXGA / VGA
- Component Video Input: 1080p / 1080i / 720p / 576p / 480p / 480i
- Digital Video Input: 1080p / 1080i / 720p / 576p / 480p / 480i
- Dot Clock: 162MHz (Maximum)
- HDBaseT™: Equivalent to the Input Signals for HDMI Terminal
- USB Data Transfer: JPEG Still Images Only

**TERMINALS**
- DVI-I: Digital PC / Analog PC Input
- HDMI: Digital PC / Digital Video Input
- RJ-45: Network Connection (1000BASE-T / 1GBASE-T / 10BASE-T)
- RJ-45 (HDBaseT™): HDBaseT™ Input (Image, Audio, Control Signal and Network)
- Dubl5: Analog PC / Component Video input
- Dubl9 (Control): RS-232 Connection
- USB Type A: USB Connection
- Audio Input x2, Audio Output x1
- Mini Jack: Audio Input x2, Audio Output x1
- Mini Jack (Remote): Wired Remote Control Connection

**REMOTE CONTROL**
- Wireless Remote: Infrared (Supplied) / Wired (Optional)

**BUILT-IN SOUND**
- Internal Amplifier: 5W Monaural

**LAMP**
- Type: Super High Pressure Lamp
- Life: 3000H / 5000H
- Lamp Power*: 260 / 200W

**RATING**
- Fan Noise*: 37 / 30 dB
- Power Consumption*: 365 / 295W
- Standby Power*: 1.8 - 0.2W
- Power Voltage: AC100 - 240V: 50/60Hz
- Operating Temperature: 32°F - 104°F (0°C - 40°C)
- Storage Temperature: -4°F - 140°F (-20°C - 60°C)
- Dimensions (W x H x D): W: 13.26" (337mm), H: 5.35" (136mm), D: 16.33" (415mm)
- Weight: 13.88 lbs. (6.3kg)
- Projector Warranty: 3 Years (Parts and labor)
- Lamp Warranty: 120 Days

**DIMENSIONS**

<table>
<thead>
<tr>
<th>Front</th>
<th>Side</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.35&quot; / 136mm</td>
<td>13.26&quot; / 337mm</td>
</tr>
<tr>
<td>13.26&quot; / 337mm</td>
<td>16.33&quot; / 415mm</td>
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</tbody>
</table>

**CONNECTABILITY**

- Audio Input Wired Remote Control Component
- USB
- Audio Output
- DVI-I
- Ethernet (RJ-45)
- RS-232C

**WHAT’S IN THE BOX**
- Projector
- Lens Cap
- Power Cord
- VGA to VGA Connection Cable (Mini Dsub15-Mini Dsub15)
- Projector Remote Control LC-RC06 (includes two AA batteries)
- Quick Start Guide (Book)
- User’s Manual (CD-ROM)
- Warranty Card

**ACCESSORIES**

<table>
<thead>
<tr>
<th>ITEM</th>
<th>ITEM CODE</th>
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<tbody>
<tr>
<td>Projector Remote Control RS-RC06</td>
<td>8381B001</td>
</tr>
<tr>
<td>Projector Remote Control (Wired) RS-RC05</td>
<td>5750B001</td>
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<tr>
<td>Ceiling Mount RS-CL16</td>
<td>1214C001</td>
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<tr>
<td>Ceiling Extension RS-CL08 (16” - 24”)</td>
<td>3096B001</td>
</tr>
<tr>
<td>Ceiling Extension RS-CL09 (24” - 39”)</td>
<td>3097B001</td>
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<tr>
<td>Replacement Lamp RS-LP08</td>
<td>8377B001</td>
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<tr>
<td>Replacement Air Filter RS-FL02</td>
<td>8379B001</td>
</tr>
<tr>
<td>Optional Feet RS-FT01 (Pack of Four)</td>
<td>8380B001</td>
</tr>
</tbody>
</table>

1. Lamp mode is Full power / Power saver. Brightness in Power saver mode is only a calculated value and is not guaranteed as specification. 2. Indicates projectable range, although the optical performance is guaranteed only for 50 - 200 inches. 3. Calculated value for 100 type image. 4. Varies depending on the combination of the HDBaseT™ and network settings. 5. The “DICOM SIM” image mode cannot be used for diagnosis. © 2016 Canon U.S.A., Inc. All rights reserved. Not responsible for typographical errors. Specifications subject to change without notice. Products not shown to scale. Certain images and effects are simulated. Canon and REALiS are registered trademarks of Canon Inc. in the United States and may also be trademarks or registered trademarks in other countries. DICOM is the registered trademark of the National Electrical Manufacturers Association for its standards publications relating to digital communications of medical information. HDBaseT™ and the HDBaseT Alliance logo are trademarks of the HDBaseT Alliance. Wi-Fi and the Wi-Fi CERTIFIED logo are registered trademarks of the Wi-Fi Alliance. All other products and brand names may be registered trademarks, trademarks or service marks of their respective owners in the United States and/or other countries.