INTERCHANGEABLE LENS 4K LASER LCOS PROJECTORS

4K6020Z / 4K5020Z

Markets/Applications recommended for:
- Simulation and Training
- Museums and Galleries
- Design and Engineering
- Higher Education
- Corporate
- Government
- Medical Education and Training

NATIVE 4K LASER LIGHT SOURCE PROJECTORS IN A COMPACT DESIGN

The REALiS 4K6020Z and REALiS 4K5020Z are the world's smallest and lightest native 4K laser projectors*1, combining 4K DCI (4096 x 2160) resolution, high brightness and deep contrast to create lifelike, detail-rich images that ensure an engaging viewing experience for your audience. Long-lasting performance and a wide range of features, including compatibility with the new 4K optimized RS-SL07RST lens*2, provide an exceptional 4K viewing experience that is ideal for simulation and training, museums and galleries, education, corporate and more.

4K DCI (4096 x 2160) RESOLUTION

Eye-opening 4K resolution produces incredibly detailed, high-impact images that are significantly sharper and more true-to-life than lower resolutions. At 4096 x 2160, Canon's 4K resolution generates a bigger, richer picture made up of more than 8.8 million pixels.

SEVEN INTERCHANGEABLE GENUINE CANON LENS OPTIONS INCLUDING 4K OPTIMIZED LENS

The family of Genuine Canon interchangeable lenses is highlighted by the RS-SL07RST 4K lens*2, featuring Marginal Focus for accurate curved surface projection, a 1.34–2.35:1 throw ratio and ±73% vertical and ±11% horizontal*3 lens shift.

KEY FEATURES

- 4K DCI Resolution (4096 x 2160)
- Laser Light Source with up to 20,000*4 or More Hours (Lower Total Cost of Ownership)
- 6000 Lumens*5 and up to 22,000:1 Dynamic Contrast Ratio (4K6020Z)
- 5000 Lumens*5 and up to 20,000:1 Dynamic Contrast Ratio (4K5020Z)
- LCOS Technology with AISYS-enhancement
- Covers 99.9% of the sRGB Color Space
- Seven Interchangeable Genuine Canon Lens Options
- Compact and Lightweight
- Flexible Mounting with 360° Installation
- Compatible with Canon Service Tool for PJ App
- 5-Year Laser Projector Limited Warranty, 3-Year Advanced Warranty Service Exchange Program and 3-Year Service Loaner Program*6

*1 For Native 4K 5000 lm class as of October 2018.  *2 The RS-SL07RST 4K Standard Zoom Lens is designed only for 4K6020Z and 4K5020Z.  *3 When the RS-SL07RST 4K Standard Zoom Lens is installed.  *4 This is an estimated value. Actual hours may vary depending on usage and environment. This is not a guarantee of the life span of individual laser diodes.  *5 Image mode set to Presentation. There are three light modes: Normal, Quiet 1 and Quiet 2. The luminance values for modes other than Normal are calculated and are not guaranteed as specifications.  *6 Programs and service offerings subject to change without notice. For complete details, including terms and conditions for each program, or to learn more about Service and Support offerings for Canon professional projectors, please contact a Canon sales rep or call 1-800-OK-CANON.

◊ This model is also available with DisplayPort as the 4K6021Z. To learn more, contact your sales representative.

For details and restrictions, visit projectors.usa.canon.com
**SPECIFICATIONS**

**PROJECTION SYSTEM**

- **Imaging Device**: 0.74" LCOS Panel x3
- **Aspect Ratio**: 1.9:1 Approx.
- **Native Resolution**: 4096 x 2160
- **Brightness**
  - 4K6020Z: 6000 / 3600 / 2400 Lumens
  - 4K5020Z: 5000 / 3000 / 2000 Lumens
- **Contrast**
  - 4K6020Z: 22,000:1 (Dynamic Contrast function) / 4000:1 (Native)
  - 4K5020Z: 20,000:1 (Dynamic Contrast function) / 3600:1 (Native)
- **Image Size**: 40 - 600" (4096 x 2160)
- **Digital Keystone**
  - V: ±25\(^\circ\), H: ±20\(^\circ\)
- **F: Number, Focal Length**
  - V: 2.1 - 2.4, F: 22.6 - 39.79 mm
- **Uniformity**: ±1.5%.
- **Lens Shift**
  - V: ±73\%, H: ±11\% (powered)
- **Throw Ratio**: 1.34 - 3.53:1
- **Focus**: Powered
- **Lens**: 0.74" LCOS Panel x3

**IMAGE ADJUSTMENTS**

- **Type**: Blue laser diode / Yellow phosphor
- **Life**: 20,000 hours

**LIGHT SOURCE**

- **Image Mode**: Standard / Presentation / Dynamic / Photo / sRGB / Video / DICOM SIM / 7 / User 1 – 5
- **Color Adjustment**: Color Level, Color Balance, Color Temperature, Gain [R,G,B], Offset (R,G,B)
- **Screen Color Correction**: Normal / Greenboard / Adjust (custom)
- **Mounting**: Omnidirectional
- **Adjustable Feet**: Four locations at bottom. Extension length = 14.6 mm, maximum angle of inclination = ±8°

**DIMENSIONS**

- **Front**: 18.8" x 7.7"
- **Side**: 21.4"

**CONNECTABILITY**

- **USB**: Audio Out, Wired Remote Control
- **HDBaseT™**: 2128C001
- **Network (1000BASE-T / 100BASE-TX / 10BASE-T)**
- **Digital PC / Digital Video Input (x2)**
- **HDMI**: 3379C001
- **Digital Video Input**: 2160p, 1080p, 1080i, 720p, 576p, 480p
- **H: ±6\%**, **Expanded**: V: ±104\% H: ±25\%
- **F: Number, Focal Length**
  - 4K5020Z: Up to 2116 BTU/h, 4K5020Z: Up to 1877 BTU/h
- **Heat Dissipation**: 4K6020Z: Up to 2116 BTU/h, 4K5020Z: Up to 1877 BTU/h
- **Operating Temperature**: 32°F – 113°F (20%RH – 85%RH)
- **Heat Dissipation**: 4K6020Z: Up to 2116 BTU/h, 4K5020Z: Up to 1877 BTU/h
- **Operating Temperature**: 32°F – 113°F (20%RH – 85%RH)
- **Dimensions (W x H x D)**: 18.8" x 7.7" x 21.4"
- **Weight**: 41.8 lbs.

**OPTIONAL LENSES**

- **Standard Zoom Lens**
  - 4K6020Z: Item Code 2504C001
  - 4K5020Z: Item Code 2505C001
- **Long Zoom Lens**
  - 4K6020Z: Item Code 2506C001
  - 4K5020Z: Item Code 2507C001
- **Ultra Long Zoom Lens**
  - 4K6020Z: Item Code 2508C001
  - 4K5020Z: Item Code 2509C001
- **Short Fixed Lens**
  - 4K6020Z: Item Code 2510C001
- **Ultra Short Fixed Lens**
  - 4K6020Z: Item Code 2511C001
- **4K Standard Zoom Lens**
  - 4K6020Z: Item Code 3379C001
  - 4K5020Z: Item Code 3380C001

**ACCESSORIES**

<table>
<thead>
<tr>
<th>ITEM</th>
<th>ITEM CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Remote Controller RS-RC07 (same as supplied)</td>
<td>2408C001</td>
</tr>
<tr>
<td>Remote Controller RS-RC05</td>
<td>5750B001</td>
</tr>
<tr>
<td>Replacement Air Filter RS-FL04</td>
<td>2128C001</td>
</tr>
<tr>
<td>Replacement Air Filter RS-FL05</td>
<td>2407C001</td>
</tr>
<tr>
<td>Ceiling Attachment RS-CL13</td>
<td>13</td>
</tr>
<tr>
<td>Ceiling Attachment Arm RS-CL17 (pack of four)</td>
<td>2133C001</td>
</tr>
<tr>
<td>Ceiling Extension (400 – 600mm) RS-CL08</td>
<td>3096B001</td>
</tr>
<tr>
<td>Ceiling Extension (600 – 1000mm) RS-CL09</td>
<td>3097B001</td>
</tr>
</tbody>
</table>

**PRINTED IN U.S.A.** 3/19