REALiS WUX5000 / WUX4000 PRO AV INSTALLATION LCOS PROJECTORS

Pro Performance

The REALiS WUX5000 and REALiS WUX4000 Pro AV Projectors are designed to display bright, high-resolution WUXGA (1920 x 1200) widescreen 16:10 video and still images in larger-venue environments. Rated at 5000 and 4000 lumens respectively, the REALiS WUX5000 and REALiS WUX4000 employ Canon’s advanced AISYS-enhanced LCOS technology for vivid, seamless images with intricate detail, accurate color, crisp contrast, sharp blacks, and HD video with more natural motion. Built-in Canon Color-Correction IC, 3D color LUT (look-up table), dynamic gamma, and memory color-correction combine to provide advanced color refinements. These projectors offer a choice of interchangeable Genuine Canon lenses which include a 1.5x Standard Zoom, 0.8x Ultra Wide-Angle, 1.7x Long Focus Zoom, 1.95x Ultra Long Focus Zoom, and 1.5x Short Focus Zoom Lens – to suit a variety of applications and environments. In addition, a motorized lens shift feature can compensate for moderate projector-placement obstacles and provide installation convenience.

Key Features

- Native WUXGA (1920 x 1200) Resolution
- AISYS-Enhanced LCOS Technology
- 5000 Lumens / 4000 Lumens
- 1000:1 Contrast Ratio
- Motorized Lens Shift, Zoom, and Focus
- Full 10-Bit Color
- Versatile Connectivity (HDMI Version 1.3 and DVI-D)
- Optional Interchangeable Genuine Canon Lenses
- WUX5000 D / WUX4000 D features
- DICOM Simulation Mode

Recommended For:

- Educational Institutions
- Corporate Boardrooms
- Conference Centers
- Houses of Worship
- Government Offices
- Museums
- Photo Studios / Galleries

DICOM Simulation Mode shows a significantly larger display area, delivering razor-sharp precision in projected images.
### Specifications

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<thead>
<tr>
<th>Product Name</th>
<th>WUX5000</th>
<th>WUX4000</th>
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#### Basic
- **Imaging Device**: 0.7” LCOS Reflective LCD panel x3
- **Aspect Ratio**: 16:10
- **Native Resolution**: 1920 x 1200 (WUXGA)
- **Brightness (Lumens)**: 5050 (Normal), 4000 (Quaint)
- **Uniformity**: 85%
- **Contrast Ratio**: 1000:1
- **Keystone Correction**:
  - Vertical: -11° to +20° for Standard Zoom Lens
  - Horizontal: ±13° for Fixed Short Focus Lens
  - ±20° for Standard and Long Focus Zoom Lens / Ultra Wide-Angle Lens

#### Image Adjustments
- **Image Modes**: PC, Standard, Presentation, Still Photo, Photo/Video, User 1-5
- **Scanning Frequency**: 50 / 60 Hz
- **Analog PC Input**: VGA Input
- **Digital PC Input**: DVI-D, VGA, Digital RGB, Component Video, S-video
- **Digital Video Input**: DVI-D, HDMI, Component Video
- **Component Input**: VGA Input
- **Terminal Connectability**: D-SUB 9 pin, USB Type A, Mini D-SUB 15 pin, MINI-JACK, DIN Jack, MINI-Jack
- **Input Signals**: Component Input, Analog RGB, Digital PC, Digital Video Input
- **AdJUSTMENTS**:
  - **Adjustable Feet**: Up to 6 degrees
  - **Vertical Tilt Angle**: ±5% / ±10%
  - **Horizontal Tilt Angle**: ±5% / ±10%

#### Input Signals
- **Inputs**: HDMI, DVI-D, Component Video, Digital RGB, D-SUB 9 pin, Mini D-SUB 15 pin, USB Type A, Mini Jack
- **Outputs**: USB Type B
- **Component Input**: Analog RGB, Component Video, Digital PC, Digital Video
- **Lens Correction**: Vertical: ±10°, Horizontal: ±10°
- **Lens Shift**: Vertical: ±10°, Horizontal: ±10°

#### Lamp
- **Type**: 330W NSH (AC)
- **Life**: 3100H (Normal), 4800H (Quaint)

#### Remote Control
- **Sensor**: Wireless Infrared, Front/Back
- **Connectivity**: 100m / 328 feet
- **Connectability**: 100m / 328 feet

#### Ratings
- **Fan Noise**: 45dBA (Normal), 36dBA (Quaint)
- **Power Consumption**: 450W (Normal), 660W (Quaint)
- **Operating Temperature**: 41° to 95°F (5° to 35°C)
- **Storage Temperature**: -22° to 113°F (-30° to 60°C), 50%RH ~ 90%RH
- **Dimensions (W x D x H)**:
  - Variable depending on lens
- **Weight**: 31.9 lbs (Normal), 48.4 lbs (Quaint)

#### Packaging
- **Box Dimensions**: 20.2 x 18.9 x 11.8" (W x D x H)
- **Dimensions E x VW x H**: 20.2 x 16.7 x 11.8"
- **Carton Dimensions**: 20.2 x 16.7 x 11.8"
- **Weight**: 20 lbs
- **Pallet Dimensions**: 48 x 40 x 53.20"
- **Weight**: 403.2 lbs

#### Optional Lens Specifications

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#### Optional Accessories
- **Item Code No.**: Description
- **4966B001**: Standard Zoom Lens RS-6.01ST
- **4967B001**: Long Focus Zoom Lens RS-6.02LZ
- **4968B001**: Ultra Wide-Angle Lens RS-6.03WF
- **6064B001**: Ultra Long Focus Zoom Lens RS-6.04UL
- **8168B001**: Short Focus Zoom Lens RS-6.05WZ
- **5017B001**: Replacement Lamp LS-LP07
- **4971B001**: Replacement Air Filter RS-FLO1
- **5759B001**: Wired Remote Controller RC-RC06
- **5639B001**: Ceiling Mount RS-CL11
- **3096B001**: Ceiling Extension RS-CL08 (16” – 24”)
- **5471B001**: Top Cover RS-TG01 (Dark Grey)

### Connectability
- **Connectors**:
  - D-sub Port (RS-232C)
  - Audio In (2)
  - Audio Out
  - RJ45 N/W Port
  - Analog RGB / Component Video Input / SD/HD

### What's in the Box
- **Projector**
- **Remote Control** (AAA batteries x2)
- **Warranty Card**
- **Power Cord**
- **VGA-VGA Cable**
- **User's/Installation Manual (CD)**

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