High Resolution Short Throw Compact Installation

The REALiS WUX400ST Pro AV Short Throw Compact Installation LCOS Projector delivers high resolution WUXGA (1920 x 1200) widescreen 16:10 video and still images with 4000 lumens of brightness and up to a 2000:1 contrast ratio. With a throw ratio of 0.56:1, the projector’s advanced Genuine Canon lens allows for displaying a full 7 ft. wide image from less than 4 ft. away. Furthermore, the unit can accommodate a wide range of installment environments with its large lens shift range (V: 0-75% / H: ±10%). These features allow flexibility in projector placement, easier set-up, and reduces the amount of space required for front- or rear-projection, while also ensuring high brightness and distortion-free image quality. For greater flexibility, this compact and lightweight (under 14 lb.) unit has a flat design, new heat exhaustion system, and offers optional feet to support a wide range of installation configurations including stacking and high-precision positioning even when installing the projector upside down with a flush ceiling mount. Another result of the new design concept is its outstanding energy efficiency when powered on and in standby mode. The Canon REALiS WUX400ST also features a next-generation Canon AISYS 5.0 optical engine, built-in edge blending with easy registration adjustment, and Picture-by-Picture display that simultaneously projects two high quality images from HDMI and DVI. Networking features include full control over IP and a Network Multi Projection function that allows for video streaming (not audio) via LAN to the projector in multiple modes.

Key Features

- Native WUXGA (1920 x 1200) Resolution
- AISYS-enhanced LCOS Technology
- 4000 Lumens
- Throw Ratio 0.56:1
- Lens Shift for Flexible Installation (V: 0-75% / H: ±10%)
- Supports 24p Video
- Electronic Zoom Function with Fixed Top Position
- Network Multi Projection
- Built-in Edge Blending Function
- Outstanding Power Efficiency
- WUX400ST D features DICOM Simulation Mode

Recommended For:
- Large Classrooms
- Lecture Halls
- Auditoriums
- Houses of Worship
- Educational Facilities
- Museums and Galleries
- Corporate Board Rooms
- Conference Rooms
- Ad Agencies
- Photo Studios
- Digital Signage
- Simulation Centers
- Government
- Digital Signage
### Specifications

#### Basic

- **Imaging Device:** 0.71” LCOS Reflective LCD panels x 3
- **Aspect Ratio:** 16:10
- **Throw Ratio:** 0.56:1
- **Native Resolution:** 1920 x 1200 (WUXGA)
- **Brightness:** 4000 Lumens / 3080 (Power Saver Mode)
- **Contrast Ratio:** 1000:1 / 2000:1 (Presentation Mode, Iris [On])
- **Lens Shift:** V: 0%-75%, H: ±10%
- **Keystone Correction:** Vertical: ± 12°, Horizontal: ± 12°

#### Image Adjustments

- **Image Modes:** Standard, Presentation, Dynamic, Video, Photo/sRGB, User 1-5
- **Mounting:** Ceiling, Rear, Rear-Ceiling, Upward, Downward
- **Tilt Angle:** Adjustable feet up to 6 degrees

#### Input Signals

- **Digital PC Input:** WUXGA/UXGA/WSXGA+/SXGA+/WXGA+/FWXGA/WXGA/SXGA/XGA/SVGA/VGA
- **Analog PC Input:** WUXGA/UXGA/WSXGA+/SXGA+/WXGA+/FWXGA/WXGA/SXGA/XGA/SVGA/VGA
- **Digital Video Input:** 1080P / 1080i / 720p / 576p / 480p
- **Component Input:** 1080p / 1080i / 720p / 576p / 576i / 480p / 480i
- **USB Data Transfer:** JPEG Still Image

#### Terminals

- **Input:** DVI-I Analog PC / Digital PC Input
- **HDMI:** Version 1.3 Deep Color Digital PC / Digital Video Input
- **Mini-D-Sub 15Pin:** Analog PC / Component Video Input
- **Mini Jack:** Stereo Input x 2 / Stereo Output x 1
- **USB Type A:** USB Connection
- **D-Sub 9Pin:** RS-232C Control
- **RJ-45:** Network Network (100BASE-T / 100BASE-TX / 10BASE-T)
- **Built-in Speaker:** 5W (Mono)

#### Lamp

- **Type:** 250W NSHA (AC)
- **Power:** 260W / 200W (Power Saver)
- **Lamp Life:** 3000 Hours / 5000 Hours (Eco Mode)

#### Remote Control

- **Sensor:** Wireless Infrared, Front/Back Wired Remote Control Connection

#### Fan Noise

- 38dB / 32dB (Full Power / Power Saver)

#### Power Ratings

- **Consumption:** 365W / 295W (Full Power/Power Saver)
- **Standby Power Consumption:** 0.6 W (Standby with LAN on) / 0.2 W (Standby with LAN off)
- **Voltage:** AC100 ~ 240V, 50 / 60 Hz
- **Operating Temperature:** 32° to 104° F (0° to 40°C)
- **Storage Temperature:** -4° to 140° F (-20° to 60°C)
- **Dimensions (W x D x H):** 13.3 x 16.3 x 5.3 in. (337 x 415 x 134mm) (including protruding parts)
- **Weight:** 13.9 lb. (6.3kg)

### Key Features / Technology

**High End Installation Features**

- **Throw Ratio:** 0.56:1
- **Generous Lens Shift:** (V: 0-75% / H: ±10%)
- **New Compact Design:** physical design (flat top and bottom, optional feet, etc. for flexibility in placement such as mounting, stacking, vertical installations (upward/downward))

**Wide Range of Connectivity**

New USB and LAN interfaces for advanced control. USB based playback of JPEG image files directly from a thumb drive without a PC connection. The NMPJ System allows for image transmission as well as video streaming (not audio) through the LAN to the projector allowing a wide variety of multi-projection: Direct mode, Meeting mode, Classroom mode, and Broadcast mode.

### What’s in the Box

- Projector
- Remote Control (AAA batteries x2)
- Power Cord
- VGA-VGA Cable
- Warranty Card
- Operation Manual (Book and CD-ROM)
- Important Information (Book)

### Optional Accessories

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<th>Item Code No</th>
<th>Description</th>
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<td>Replacement Air Filter RS-FL02</td>
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<td>Ceiling Extension RS-CL08 (16” - 24”)</td>
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<td>3097B001</td>
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<td>Compact Install Shipping Case</td>
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*The REALiS WUX400ST D projector includes a DICOM® Simulation Mode. This model is not cleared or approved for medical diagnosis and should not be used for these purposes.*

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