Specifications

- Device: D-ILA (1920 x 1080)
- Resolution: 3840 x 2160
- Lens: 1.6x manual zoom/focus lens; f=14.3 – 22.9 mm, F 1.809
- Lens shift: Manual; Vertical ±60%, Horizontal ±23%
- Projection display size: 60 – 200 inch
- Light source lamp: NSH 240W
- Lamp life: Approx. 4,000 hours (Normal mode), Approx. 10,000 hours (Eco mode)
- Brightness: 2,000 lm
- Contrast ratio: Dynamic: 100,000:1
- Input terminals: HDMI 2 (HDCP2.2 x1, HDCP1.4 x1), PC 1 (D-sub 15pin)
- Output terminals: USB Type A 1 (Power supply 5 V/1.5 A), Trigger 1 (Mini jack, 12 V/0.1 A)
- Control terminals: RS232C 1 (D-sub 9pin), USB Type B (mini) 1 (for service)
- Power consumption: 370 W (Standby: 0.5 W)
- Fan noise: 29 dB/33 dB (Eco/Normal)
- Power requirement: AC 100 – 240 V, 50/60 Hz
- Dimensions (W x H x D): 333 x 135 x 331.5 mm/13-1/8” x 5-5/16” x 13-1/16”
- Weight: 4.8 kg/10.56 lbs.

Expected accessory

- Replacement Lamp: PK-L2417U

Projection Distance Chart

<table>
<thead>
<tr>
<th>Screen diagonal (inch)</th>
<th>Display size (16:9)</th>
<th>Projection distance (inches)</th>
<th>Projection distance (centimeters)</th>
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</thead>
<tbody>
<tr>
<td>60</td>
<td>52</td>
<td>133</td>
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<td>1128</td>
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</tbody>
</table>

*Projection distances are design specifications accurate to ±5%.

Connectors

- PC In
- RS-232C
- USB Mini A (1.5 A power supply)

Optional Accessory

- Replacement Lamp: PK-L2417U

External Dimensions Unit: mm (inch)

- Top
- Bottom
- Front

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"JVC" is the trademark or registered trademark of JVCKENWOOD Corporation.
Video projectors have come a long way – and none more so than JVC’s new compact LX-UH1, which punches well above its weight, delivering vibrant 4K HDR images that are stunningly realistic. And there’s no need to always pull the curtains thanks to its 2,000-lumen output. The LX-UH1 is ideal for all your broadcast, streaming and BD viewing.

**Easy Installation**

**Compact Design for Installation Convenience**

This small projector produces big 4K images despite its compact dimensions: just 33 cm by 33 cm, and less than 13.5 cm high*. The space-saving LX-UH1 can thus be installed wherever is most convenient, hanging from the ceiling or placed on a shelf.

*Approx. 13" by 13", and 5.3" in height

**Wide Lens Shift Function: ±60% Vertical, ±23% Horizontal**

A compact design facilitates projector installation – but if lens shift is insufficient it may require keystone adjustment, which can degrade picture quality. There are no such worries with the LX-UH1, however, as it features a wide lens shift: ±60% vertically and ±23% horizontally.

**1.6x High-resolution Lens**

The LX-UH1 features a 1.6-times zoom lens. For a typical 100-inch picture size, the projector would be installed between 3 and 4.8 m / 9.8’ and 15.7’ from the screen – an added convenience when space is at a premium. Refer to Projection Distance Chart on the back of the brochure for more.

**Top-tier Technologies**

**Newly Developed 0.47-inch DMD for Bright High-definition 4K Images**

4K resolution (3840 x 2160 pixels) is four times full HD resolution. As 4K content rapidly becomes mainstream for broadcasting, streaming and optical discs, you can be sure that the LX-UH1 will make the most of it, providing a bright, vibrant picture with all the detail. Impressive colour reproduction almost makes you feel immersed in the scenes unfolding on the screen.

**Bright Picture and 100% Coverage of Rec. 709**

Viewing movies, broadcast and other content in a room that’s well lit can be difficult with a conventional projector. But despite its compact size, the LX-UH1 offers brightness of 2,000 lumens thanks to a highly efficient lamp system. And 100% coverage of the Rec. 709 gamut means you enjoy beautiful colour rendition.

**HDR (High Dynamic Range) for More Realistic Image**

High Dynamic Range (HDR) is a technology to accurately reproduce realistic, dynamic images in which finer gradations and colors are clearly visible, even in the lightest and darkest areas of the picture. The LX-UH1 supports both HDR10 for UHD BD content and Hybrid Log Gamma (HLG) for broadcast signals.

**Full 4K Support with HDCP2.2**

The LX-UH1 is compatible with full-spec 4K input at 18Gbps throughput – supporting 4K/60p 4:4:4/36bit, 4K/60p 4:2:2/36bit, and 4K/24p 4:4:4/36bit signals – for more vivid colours and subtle gradations. What’s more, HDCP2.2 compatibility means that this projector supports the latest video-streaming services and copyright-protected content such as UHD Blu-ray discs.