

# JVC®

The Perfect Experience

As of 03/Jan/2008  
Please refer to the latest information at [j@net](mailto:j@net).

TENTATIVE

## DLA-HD100

### Full HD D-ILA Front Projector

Full HD D-ILA front projector with 30,000:1 native contrast ratio, broader colour space for excellent colour rendition, high-performance video processor, flexible setup and an array of user-friendly features

#### Basic Features:

- Three 0.7" Full HD D-ILA devices
- Input signal capability: 1080p
- True full HD resolution: 1920 x 1080
- 200W UHP (ultra high-pressure mercury) lamp
- Projector distance: 60-inch to 200-inch, 3.01 to 6.08 m (100-inch)
- Terminals: RS232C x 1, HDMI x 2 (v.1.3), Component x 1, S-Video x 1, Composite x 1



#### Product Highlights:

- Industry's highest 30,000:1 native contrast ratio\* realized with a combination of enhanced full HD D-ILA device and optical engine
- Compatibility with the latest HDMI version 1.3 (Deep Color) specifications means that this projector can reproduce billions of colours and subtler shades of greyscale.
- User-customisable gamma control via an on-screen display ensures accurate brightness levels and colour ratios.
- High-performance 2x zoom lens with motorised focus enables flexible set-up.
- User-friendly operation guaranteed thanks to convenient, detailed video adjustment menu and illuminated remote control.

\* As of July 2007; Native contrast ratio of 30,000:1 for home theatre projector class (JVC internal survey).

# DLA-HD100

## Full HD D-ILA Front Projector

Television	
<b>Picture</b>	
Display device	Full HD D-ILA device
Panel size	0.7 inch x 3 (16:9)
Resolution	1,920 x 1,080 pixels
Video input signals	480i/p, 576i/p, 720p 60/50, 1080i 60/50, 1080p 60/50/24, NTSC/ NTSC4.43/ PAL/ PAL-M/ PAL-N/ SECAM
<b>Lens</b>	
Zoom	X2 motorized zoom/focus lens
f	21.3-42.6mm
F	3.2-4.3
Projection size	60 inches to 200 inches
Lens shift function	+/-80% vertical and +/-34% horizontal
Light source lamp	200-watt ultra high-pressure mercury lamp
Light output	600 lm
Contrast Ratio	Native: 30,000:1 (Device 40,000:1)
<b>Video input terminals (back panel)</b>	
HDMI	2 (ver. 1.3)
Component	1 (3 RCA) can also be used as a RGB terminal.
S-Video	1 (mini DIN4 pin)
Composite	1 (1RCA terminal)
PC	1
<b>Control terminals</b>	
RS232C	1 (D-sub 9-pin)
<b>General</b>	
Noise level	24dB (in normal mode)
Power consumption	280 watts (2.7 watts in stand-by)
Dimensions: W x H x D, mm	455 x 172.5 x 418.5mm (without extrusions)
Weight, kg	11.6

