

# JVC

4K Professional Monitor

## RS-840UD

**4K-60p**  
3840 x 2160

### REFERENCE SERIES



*Designed for custom installation, the RS-840UD is equipped with a high-performance 84-inch class LCD panel. It produces vibrant, natural images from a wide range of HD and 4K input sources. With a native screen resolution of 3840 X 2160 (four times that of full HD) images are super sharp with incredible contrast and outstanding detail.*

### **Key features:**

- 84" Class Ultra HD 60p with 3840 x 2160 Native Resolution
- Quad HDMI 60p Inputs Plus 3 Single HDMI 30p Inputs
- ISFccc (Imaging Science Foundation C3 — Certified Calibration Controls)
- ELED Edge Illuminated IPS Panel with 178 Degree H/V Viewing Angle
- 10 Bit Panel and 120 Hz. Refresh Rate



With more than 8 million pixels (4X that of Full HD) everything is more realistic on the RS-840UD monitor. The 84" 120Hz IPS panel coupled with advanced picture processing ensures that your images are filled with vivid colors, superb detail and incredible contrast. The RS-840UD is designed for custom installation into a wide range of applications.

*\*The RS-840UD has been licensed with the Imaging Science Foundation and provides a C3 (Certified Calibration Controls) mode, enabling trained dealers to professionally calibrate it. These precise settings are then stored in a protected memory location in the monitor to avoid accidental override of the calibration settings, ensuring reproduction of film or video content accurate to the source and excellent picture quality in all viewing situations.*

### More Key Features

- Designed for horizontal installation
- Table stand included
- Slim 20mm bezel
- 3 year on site warranty

### Video connections:

- 4 HDMI 1.3a (UHD@60Hz only)
- 3 HDMI 1.4a (up to UHD)
- 1 Optical Out (all input - PCM, Dolby Digital Pass Through)
- 1 Audio In (3.5mm)
- 2 RS-232 (In: 1 Out: 1) (command in/out, for set control, cover all OSD function)
- 1 Ethernet, RJ-45 (command in/out, for set control cover all OSD function)
- 1 D-SUB (15-pin for computer)
- 1 Composite & Component (shared)
- 1 Audio Out (all Inputs, 3.5mm)
- 2 USB (media playback, photo, video) (for FHD scaling up to 4K2K only)

### Rear Jack Diagrams



(Rear side panel placement is vertical on monitor, shown sideways)



Remote Control

### Technical Specifications

Specifications	
Size	84"
Display Mode	Landscape Only
Panel Backlight Type	ELED
Native Resolution	3840 x 2160
Aspect Ratio	16 : 9
Frame Rate	120Hz
Brightness (nits)	350 nits
Contrast Ratio (Typ.)	1400:1 (typical)
Dynamic Contrast Ratio (w/DCR)	20,000:1
Viewing angle (typical) (CR>20)	178°/178°
Response Time	Typical 5ms
Panel Bit	10 bit
Display Color	1.06 Billion
LED Back Life (hours)	50,000 hrs
Wall mount pattern	400mm x 600mm, M8 screw

Dimensions & Weight	
Dimensions w/Stand (WxHxD)	75.6" x 45.7" x 14"
Dimensions w/o Stand (WxHxD)	75.6" x 45.7" x 2.6"
Carton Dimensions (WxHxD)	89" x 57.3" x 11.4"
Net Weight w/Stand	179.7 lbs.
Net Weight w/o Stand	170.8 lbs.
Shipping Weight	241.4 lbs.

Power	
Power Cord Form Factor	USA, 3-prong
Input Voltage (min range)	90 ~ 264V
Input Frequency (min range)	50 ~ 60 Hz
Power States/Modes	On, Standby
Power Consumption (Max)	On: 550W Standby: 3W (15W controllable)

Specifications are subject to change without notice.

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