

# JVC

4K Professional Monitor

## PS-840UD

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

## ProVérité



*JVC's ProVérité PS-840UD is the world's largest professional-grade 4K 60p LCD monitor. Equipped with a bright, high-performance 84-inch class LCD panel and edge illuminated LEDs, the PS-840UD produces vibrant, natural images from a wide range of HD and 4K input sources.*

### **Key features:**

- 84" Class Ultra HD 60p with 3840 x 2160 Native Resolution
- Quad HDMI 60p Inputs Plus 3 Single HDMI 30p Inputs
- ELED Edge Illuminated IPS Panel with 178 Degree H/V Viewing Angle
- 10 Bit Panel and 120 Hz. Refresh Rate
- Intel OPS Compatible

**Professional**  
*series*

With a native screen resolution of 3840 X 2160 (four times the resolution of full HD) your images are sharper and crisper with higher contrast and incredible detail. Whether your application is in a 4K production studio, medical imaging, the boardroom, or digital signage, your images will be more colorful, more natural and with detail impossible to view on smaller, lesser monitors.

### 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)



**Intel Open Pluggable Specification (OPS) compatible slot**

### Rear Jack Diagrams



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

### 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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